AI-35611 **County Judge's Office 6. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Jaime Longoria **Submitted By:** SANDRA DELEON, COUNTY JUDGE

Department: COUNTY JUDGE

Information

CAPTION

Authorization for the County Judge to sign and Executive Officer to submit Report on Eminent Domain Authority to the Office of the Comptroller of Public Accounts as required by Texas Government Code Title 10, Subtitle E Chapter 2206 Subchapter C Section 2206.101

BACKGROUND

Attachments

TAC letter

Gov Code

Report

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 10:54 AM
Roland Garcia	Rolando Garcia	12/07/2012 11:27 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: SANDRA DELEON Started On: 12/06/2012 09:49 AM

Final Approval Date: 12/07/2012

RECEIVED
OCT 03 2012
COUNTY JUDGE

September 25, 2012

Re: Report of Eminent Domain Authority

Dear County Judges and Commissioners and County Attorneys:

As you know, Texas Government Code, Chapter 2206, Subchapter C, became effective on September 1, 2011 and requires Texas counties to submit a "report of eminent domain authority" to the Comptroller of Public Accounts by **certified, return receipt mail** not later than December 31, 2012. **A county's eminent domain authority expires on September 1, 2013 if the form is not received by the December 31, 2012 deadline.** In an effort to assist counties, we have prepared a list of constitutional and statutory authority to serve as a research guide. We have attached a copy of the list for your review. In addition, we have included a copy of the Comptroller's form that must be used when preparing the report. Due to limited space on the Comptroller's form, we suggest attaching the county's report to the form. Complete instructions regarding the method of filing the report can be found on the Comptroller's website at www.window.texas.gov/sb18compliance.

Chapter 2206, Subchapter C, is silent on the criteria the Comptroller and/or Texas Legislative Council may adopt to review the reports and is vague regarding the scope of eminent domain authority that counties must identify; therefore, we included every provision that we have located that may be interpreted to be applicable. Simply put, there is no penalty for including too much information.

Some counties have expressed concern that Subsections 2206.101(b) and (c) can be interpreted to authorize the removal of a county's entire constitutional and statutory eminent domain authority if a county inadvertently omits a single constitutional or statutory provision from the report. In an effort to assist counties in complying with this new legal requirement, we have submitted a letter to the Comptroller in which we indicate that our associations do not believe the legislature intended this result as it would have a devastating impact on the counties' ability to function as an arm of the

state, perform their responsibilities imposed under the constitution and state laws, and complete current and future public infrastructure projects throughout the State. In addition, we submitted our proposed list to the Comptroller and Texas Legislative Council for review and comment and we will inform the counties of any response that we receive.

As stated above, we have created the attached list to serve as a research guide. This letter and attachments do not constitute legal advice. Please consult with your county or district attorney when preparing and submitting the county's report of eminent domain authority to the Comptroller.

If you have any questions or comments, please contact us at your convenience.

Sincerely,

Gene Terry
Executive Director
Texas Association of Counties

Donald Lee
Executive Director
Texas Conference of Urban Counties

Jim Allison
General Counsel
County Judges and Commissioners Association of Texas

Enclosure(s)

Susan Combs Texas Comptroller of Public Accounts

Required Documentation of Eminent Domain Authority in Texas

What action must be taken: Per Senate Bill 18 enacted by the 82nd Legislature, all public and private entities authorized to exercise the power of eminent domain in Texas are **required to submit a letter to the Comptroller of Public Accounts detailing their legal authority to exercise this power. The letter must be sent by certified, return receipt mail not later than December 31, 2012.** (Per the bill, the authority of an entity to exercise the power of eminent domain expires on September 1, 2013, unless the letter has been submitted by the deadline.)

About this form: This form is designed to guide entities in submitting the required information on eminent domain authority. Once the fields have been completed, the form can be printed and mailed via certified, return receipt to the address provided to meet the requirements of the bill.

Entity Information

1. Full, legal name of entity: _____

2. Alternate name of entity *(if any)*: _____

3. Primary address: Street or P.O. Box _____

   City, State, Zip Code _____

4. Primary phone number *(with area code)*: _____

5. Entity contact: First name _____ Last name _____

   Phone number *(with area code)*: _____ E-mail address: _____

6. Alternate contact: First name _____ Last name _____

   Phone number *(with area code)*: _____ E-mail address: _____

Eminent Domain Authority

7. Does your entity have eminent domain authority in Texas? ☐ Yes ☐ No

8. If "yes" to question 7, please identify all of the applicable provisions of state law that grant eminent domain authority to this entity. Please cite as Title of Code or Article, Section Number/Name (for example, Texas Government Code, Section 43.136 or Article 7849, Auxiliary Water Laws).

9. Please indicate the first year in which this entity exercised eminent domain authority *(if known)*: _____

DISCLAIMER: Chapter 2206, Subchapter C, Government Code (as added by Senate Bill 18, 82nd Regular Session) requires the Comptroller of Public Account to collect information and report to the Legislature all entities in the state of Texas that have the authority to exercise the power of eminent domain. Entities that provide information to the Comptroller represent and warrant that the information is accurate and complete to the best of their knowledge. **Entities that provide information acknowledge that it is their responsibility to submit a letter by certified mail, return receipt requested to the Comptroller's office, indicating that the Entity is authorized to exercise eminent domain authority and to identify each law that grants such authority.** The Entity further acknowledges that the Comptroller's office is not responsible to submit said letter, nor is it responsible for the Entity's failure to submit said letter as required by law, and that such failure may cause the entity's power of eminent domain to expire on September 1, 2013. The Entity also acknowledges that the Comptroller of Public Accounts is a state agency subject to Chapter 552 of the Texas Gov't Code (the "Texas Public Information Act") and court interpretations thereof, and that the information submitted to this office may be subject to disclosure to the public under Section 552.101, et seq., of the Code.

Under Ch. 559, Government Code, you are entitled to review, request, and correct information we have on file about you, with limited exceptions in accordance with Ch. 552, Government Code. To request information for review or to request error correction, contact us at the address on this form or sb18compliance@cpa.state.tx.us.

Mail this form via certified mail to:

COMPTROLLER OF PUBLIC ACCOUNTS
P.O. Box 13942
Austin, Texas 78711

By signing, I agree that the information is true and correct.

sign here ➧

Signature _____ Date _____

Print Name/Title _____ Phone *(area code and number)* _____

For questions or additional information, please e-mail: **sb18compliance@cpa.state.tx.us** or go to: **www.window.texas.gov/sb18compliance**

Powers of Eminent Domain for Texas Counties*

Can be found at: www.county.org; www.cuc.org; and www.cjcat.org

Legal Authority		Item	Notes
Texas Constitution	Article 1, Section 17	Property for public use.	No person's property shall be taken, damaged, or destroyed for or applied to public use without adequate compensation being made, unless by the consent of such person, and only if the taking, damage, or destruction is for the ownership, use, and enjoyment of the property, notwithstanding an incidental use, by the state, a political subdivision of the state, or the public at large . . . .
Texas Constitution	Article 3, Section 52j	Sale of real property.	A governmental entity may sell real property acquired through eminent domain to the person who owned the real property interest immediately before the governmental entity acquired the property interest.
Government Code	Chapter 2206	Limitations of purpose and use of property acquired through eminent domain.	Limitations on use of eminent domain.
Property Code	Chapter 21	Eminent domain jurisdiction, procedure, damages and costs, judgment, and repurchase.	Procedural requirements for eminent domain.
Agriculture Code	Section 167.059	Tick eradication dipping facilities.	Acquire necessary land for the construction or maintenance of dipping facilities, dipping facilities that have already been constructed, or land necessary for ingress and egress to and from those facilities (commissioners court).
Government Code	Section 1474.151	County water improvements and related irrigation powers.	Acquire a necessary right-of-way or other land; acquire any other improvement required for the proper and efficient irrigation of land in the county.
Government Code	Section 1475.002	Canal or waterway authorized by federal legislation.	Acquire right-of-way and necessary dumping privileges.
Government Code	Section 1475.052	Intracoastal canals.	Acquire public or private land, a right-of-way, an easement, or dumping ground privileges.
Government Code	Section 1477.071	Adequate source of surface or subterranean fresh water for supplying water to the county's courthouse or for other county purposes.	Acquire real property and easements.
Government Code	Section 1477.120, 1477.121	Natural gas system for supplying natural gas to county buildings adequately and dependably.	Acquire land or an easement; may not acquire a natural gas system or a facility of a natural gas system.
Government Code	Sections 2267.061, 2267.062, and 2267.063.	Qualifying project, including any ferry, mass transit facility, vehicle parking facility, port facility, power generation facility, fuel supply facility, oil or gas pipeline, water supply facility, public work, waste treatment facility, hospital, school, medical or nursing care facility, recreational facility, public building, or other similar facility currently available or to be made available to a governmental entity for public use, or any improvements necessary or desirable to unimproved real estate owned by a governmental entity.	Acquire qualifying project in the event of a material default by the contracting person; acquire any land or property interest to the extent that the responsible governmental entity dedicates the land or property interest to public use and finds that the action serves the public purpose; relocation of facilities affected by the qualifying project.
Health and Safety Code	Section 263.022	Hospital or medical or other health facility.	Acquire real property and easements to real property (commissioners court).
Health and Safety Code	Section 264.028	County Hospital Authorities.	Authority may acquire fee simple title to land, other property, and easements under Chapter 21, Property Code.
Health and Safety Code	Section 265.052	Joint Municipal and County Hospitals.	Board may acquire fee simple title or other interest in property pursuant to Chapter 21, Property Code.
Health and Safety Code	Section 281.054	Hospital Districts/Counties of at least 190,000.	Power to acquire interest in property located in the district if necessary to exercise authority of district.

Health and Safety Code	Section 282.046	Hospital Districts in Counties of 75,000 or less.	May exercise the power for the acquisition of property necessary to carry out powers and duties of district.
Health and Safety Code	Section 364.014	Solid waste disposal systems (plant, composting process plant, incinerator, sanitary landfill, or other works and equipment that are acquired, installed, or operated to collect, handle, store, treat, neutralize, stabilize, or dispose of solid waste, and includes the sites).	Acquire property or an interest in property; may not acquire real property if that power conflicts with a corporation's power of eminent domain as provided by law.
Human Resources Code	Section 63.017	Residential facility for the placement of juveniles formed by a single county.	Acquire real property for the purpose of locating a facility on such property (commissioners court).
Human Resources Code	Section 63.018	Residential facility for the placement of juveniles created by two or more counties.	Acquire real property (commissioners courts of the forming counties).
Local Government Code	Section 241.903	Airport hazards.	Acquire an air right, aviation easement, or other estate or interest in property or in a nonconforming structure or use (municipality or county).
Local Government Code	Section 261.001	Construction of a jail, courthouse, hospital, or library, or for another public use authorized by law.	Condemn and acquire land, an easement in land, or a right-of-way. Right extends to public or private land, but not to land used for cemetery purposes.
Local Government Code	Section 263.201	To carry out an act of the US Congress in aid of navigation, irrigation, flood control, or improvement of water courses and to accomplish a purpose specified by Section 2204.101, Government Code.	Acquire and, on request, convey to the United States, with or without monetary consideration, land or an interest in land (commissioners court of county that has a part of its boundary coincident with a part of the international boundary between the United States and Mexico, or that is contiguous to such a county).
Local Government Code	Section 273.001 (a)	Acquisition of property for public purposes.	Acquire property jointly with municipality or other governmental entity.
Local Government Code	Section 273.002	Land for the use of local governments.	Condemnation shall be in accordance with state law relating to Chapter 21, Property Code. Or other state law relating to condemnation of land for public uses by municipality.
Local Government Code	Section 273.003	Necessary alterations for use by local governments.	Any alteration necessary shall be made at the sole expense of the municipality or other governmental entity.
Local Government Code	Section 280.001	Land for the use of the US government.	Acquire land separately or jointly with a municipality for the us of the US government.
Local Government Code	Section 280.003	Hospital purposes.	County may issue bonds and use the proceeds from the sale of the bonds to acquire property through condemnation.
Local Government Code	Section 293.026	County Building Authority Act.	Authorizes acquiring property through eminent domain.
Local Government Code	Section 325.037	Sports facility purposes.	District may acquire land for a sports facility if board determines, after notice and hearing, that it is necessary.
Local Government Code	Sections 331.001 and 331.003	Public parks, playgrounds, or historical museums. Land on which are located historic buildings, sites, or landmarks of statewide historical significance associated with historic events or personalities; prehistoric ruins, burial grounds, or archaeological or vertebrate paleontological sites; or sites including fossilized footprints, inscriptions made by human agency, or any other archaeological, paleontological, or historic buildings, markers, monuments, or historical features.	Acquire land and/or buildings to be used for public parks, playgrounds or historical museums.
Local Government Code	Section335.071	Sports and Community Venue Districts.	May perform any act to the full exercise of the district's powers.
Local Government Code	Section 351.136	Acquisition of property for county jails and law enforcement	District may acquire property necessary to construct or improve jail facility; lease property on terms advantageous to district; acquire land for jail facility by condemnation under Chapter 21, Property Code; make necessary alteration at district's sole expense.
Local Government Code	Section 383.063	County development districts.	May exercise the power to acquire land for the purpose of providing water and sewer services.

Local Government Code	Section 392.061	Housing authorities (municipalities and counties)	May acquire interest by eminent domain after adopting a resolution and declaring the acquisition necessary.
Local Government Code	Section 507.103	Spaceport development corporations	may exercise the power of eminent domain to acquire property.
Local Government Code	Section 561.001	Canals, drains, levees, and other improvements to provide for flood control and water outlets.	Acquire public or private real property, including easements and rights-of-way.
Local Government Code	Section 562.016	Water or sewer utility system to serve an unincorporated area of the county.	Acquire any interest in property necessary to operate a water of utility system.
Local Government Code	Section 571.004	Seawall, breakwater, levee, floodway, or drainway.	Acquire property that is necessary for the establishment, construction, and maintenance (county or municipality that borders the Gulf of Mexico).
Local Government Code	Section 572.012 and 572.013	Facility necessary or incidental to the collection, transportation, treatment, or disposal of sewage or to the conservation, storage, transportation, treatment, or distribution of water.	Acquire land, easements, and property for a facility (county, municipality, or district or authority); may not use eminent domain authority to acquire an interest in a facility that belongs to another public entity or a private entity.
Natural Resources Code	Section 183.057	Protected Land; Notice of Taking (Conservation Easements	Texas Farm and Ranch lands conservation program.
Natural Resources Code	Section 221.021a	Wetland mitigation bank or buffer zone.	Acquire property inside or outside the eligible political subdivision (state agency or eligible political subdivision); power of eminent domain granted by this section does not enable a state agency or eligible political subdivision to acquire by condemnation an interest in land that is owned or used by a public utility.
Tax Code	Section 311.008	Special Property Tax Provisions: Tax Increment Financing Act.	Acquire blighted, deteriorated, undeveloped or inappropriately developed property for the preservation or restoration of historic sites, for beautification, or the provision of public works.
Transportation Code	Section 22.011	Airport or air navigation facility.	Acquire an interest in property, including an easement in an airport hazard or land outside the boundaries of an airport or airport site (county or municipality). With specified consent, may acquire an existing airport or air navigation facility.
Transportation Code	Section 172.159	Rural Rail Transportation Districts Powers and Duties.	Suit in eminent domain must be brought in the county in which land is located.
Transportation Code	Section 173.160	Intermunicipal Commuter Rail Districts Powers and Duties.	Suit in eminent domain must be brought in the county in which land is located.
Transportation Code	Section 174.159	Commuter Rail Districts Powers and Duties.	Suit in eminent domain must be brought in the county in which land is located.
Transportation Code	Section 203.065	Modernization of State Highways.	Acquire property necessary to lay out, construct, maintain, or operate a section of a state highway as a freeway.
Transportation Code	Section 224.002	Highway right-of-way.	Acquire highway right-of-way requested by department (county or municipality).
Transportation Code	Section 224.003	State highway.	Acquire real property, including a right-of-way, or material (commissioners court).
Transportation Code	Section 251.006	Obtaining Material for Public Road.	Acquire material necessary to construct, repair, or maintain public roads if the owner of the material rejects the price that the court determines to be a fair price (commissioners court).
Transportation Code	Section 251.051	Public roads.	Authority to order that public roads be laid out, opened, discontinued, closed, abandoned, vacated, or altered (commissioners court).
Transportation Code	Section 251.101	Road that forms or will form a connecting link in the county road system or in a state highway.	Acquire real property, a right-of-way, or an easement in public or private real property in a municipality.
Transportation Code	Section 254.005	Streambed diversion and drainage channels for county roads.	Acquire any new or wider right-of-way not wider than 100 feet (commissioners court).
Transportation Code	Section 280.001	Streets in an unincorporated community near railroad roadbeds.	Condemn railroad roadbed on the petition of at least 20 freeholders of an unincorporated community (commissioners court).
Transportation Code	Section 281.002	Private road.	Acquire a public interest.

Transportation Code	Section 282.011	Underpass, tunnel, or approach.	Condemn right-of-way or easement in real property (counties with population of 350,000 or more).
Transportation Code	Section 283.003 and 283.101	Causeway, bridge, or tunnel, including a necessary approach, fixture, accessory, or equipment.	Acquire a project, condemn property (county that borders on the Gulf of Mexico and has a population of at least 20,000).
Transportation Code	Section 284.003, 284.061, 284.066 and 284.067	Causeway, bridge, tunnel, turnpike, highway, ferry, or any combination of those facilities.	Acquire projects and property (county that has a population of 50,000 or more and borders the Gulf of Mexico or a bay or inlet opening into the gulf; has a population of two million or more; is adjacent to a county that has a population of two million or more; or borders the United Mexican States.
Transportation Code	Section 364.022	Property to own, hold, control, maintain, and operate the toll bridge and to make or provide for any repairs or improvements to the bridge.	Acquire property (county bordering the Rio Grande and that acquires a toll bridge under Section 364.001).
Transportation Code	Section 457.106	County Mass Transit Authority.	Exercise of eminent domain power is subject to the eminent domain power of the local government in which property is located.
Transportation Code	Section 460.107	County Mass Transit Authority.	Exercise of eminent domain power is subject to the eminent domain power of the local government in which property is located.
Utilities Code	Section 163.013	Joint Powers Agencies.	General rights, powers and duties of entities
Utilities Code	Section 163.014	Electric facility jointly owned by public and private entities.	Acquire land, easements, and property (agency or political subdivision of this state).
Vernon's Civil Statutes	Title 116, Article 6812b, Sec. 13	Lay out and construct any road or highway in or through the county or any part thereof. Constructing, building, opening, widening, straightening, draining, grading, improving, repairing or maintaining any public road or highway.	Condemn such land and condemn land for right of way (counties having a population of 198,000 to 400,000).
Water Code	Section 11.033	Water necessary for domestic, municipal, and manufacturing uses and for other purposes authorized by this code, including the irrigation of land for all requirements of agricultural employment.	Right to take and right to recover (all political subdivisions of the state).
Water Code	Section 49.066	General Law Districts - Administrative Provisions	Deposit requirement in eminent domain proceeding.
Water Code	Section 49.222	General Law Districts - Powers and Duties.	May acquire land necessary for water, sanitary sewer, storm drainage, or flood drainage for projects or purposes; exercise in manner provided in Chapter 21, Property Code; power may not be used for condemnation of land for purpose of acquiring rights to underground water or water rights.
Water Code	Section 49.224	General Law Districts - Powers and Duties.	Power to Condemn Cemeteries.
Water Code	Section 57.269	Levee Improvement Districts.	Condemn land necessary for right-of-way.

SECTION 2206.101, GOVERNMENT CODE, as added by SB 18

§ 2206.101. REPORT OF EMINENT DOMAIN AUTHORITY; EXPIRATION OF AUTHORITY. (a) This section does not apply to an entity that was created or that acquired the power of eminent domain on or after December 31, 2012.

(b) Not later than December 31, 2012, an entity, including a private entity, authorized by the state by a general or special law to exercise the power of eminent domain shall submit to the comptroller a letter stating that the entity is authorized by the state to exercise the power of eminent domain and identifying each provision of law that grants the entity that authority. The entity must send the letter by certified mail, return receipt requested.

(c) The authority of an entity to exercise the power of eminent domain expires on September 1, 2013, unless the entity submits a letter in accordance with Subsection (b).

(d) Not later than March 1, 2013, the comptroller shall submit to the governor, the lieutenant governor, the speaker of the house of representatives, the presiding officers of the appropriate standing committees of the senate and the house of representatives, and the Texas Legislative Council a report that contains:

(1) the name of each entity that submitted a letter in accordance with this section; and

(2) a corresponding list of the provisions granting eminent domain authority as identified by each entity that submitted a letter.

CONSTITUTIONAL PROVISIONS GRANTING EMINENT DOMAIN AUTHORITY TO COUNTIES AND RELATED ENTITIES

THE TEXAS CONSTITUTION
ARTICLE 1. BILL OF RIGHTS

§ 17. TAKING, DAMAGING, OR DESTROYING PROPERTY FOR PUBLIC USE; SPECIAL PRIVILEGES AND IMMUNITIES; CONTROL OF PRIVILEGES AND FRANCHISES. (a) No person's property shall be taken, damaged, or destroyed for or applied to public use without adequate compensation being made, unless by the consent of such person, and only if the taking, damage, or destruction is for:

(1) the ownership, use, and enjoyment of the property, notwithstanding an incidental use, by:

(A) the State, a political subdivision of the State, or the public at large; or

(B) an entity granted the power of eminent domain under law; or

(2) the elimination of urban blight on a particular parcel of property.

(b) In this section, "public use" does not include the taking of property under Subsection (a) of this section for transfer to a private entity for the primary purpose of economic development or enhancement of tax revenues.

(c) On or after January 1, 2010, the legislature may enact a general, local, or special law granting the power of eminent domain to an entity only on a two-thirds vote of all the members elected to each house.

(d) When a person's property is taken under Subsection (a) of this section, except for the use of the State, compensation as described by Subsection (a) shall be first made, or secured by a deposit of money; and no irrevocable or uncontrollable grant of special privileges or immunities shall be made; but all privileges and franchises granted by the Legislature, or created under its authority, shall be subject to the control thereof.

ARTICLE 3. LEGISLATIVE DEPARTMENT

Sec. 52j. SALE OF REAL PROPERTY ACQUIRED THROUGH EMINENT DOMAIN. A governmental entity may sell real property acquired through eminent domain to the person who owned the real property interest immediately before the governmental entity acquired the property interest, or to the person's heirs, successors, or assigns, at the price the entity paid at the time of acquisition if:

(1) the public use for which the property was acquired through eminent domain is canceled;

(2) no actual progress is made toward the public use during a prescribed period of time; or

(3) the property is unnecessary for the public use.

(Added Nov. 6, 2007.)

STATUTES PROVIDING COUNTIES AND RELATED ENTITIES EMINENT DOMAIN AUTHORITY

AGRICULTURE CODE
TITLE 6. PRODUCTION, PROCESSING, AND SALE OF ANIMAL PRODUCTS
SUBTITLE C. CONTROL OF ANIMAL DISEASES AND PESTS
CHAPTER 167. TICK ERADICATION

§ 167.059. DIPPING FACILITIES (a) The commissioners court of each county, including a county in the free area, in all or part of which the commission conducts tick eradication shall cooperate with the commission and shall furnish facilities necessary to the dipping of livestock in that county. The commissioners court shall furnish dipping vats, pens, chutes, and other necessary facilities in the number, at the locations, and of the type specified by the commission. In addition, the county, at its expense, shall maintain the facilities and repair or remodel them as necessary, shall provide the water for filling the vats, and shall clean and refill the vats as necessary.

(b) For the purpose of constructing, purchasing, or leasing dipping facilities, and for the purpose of providing necessary land, labor, or materials, a commissioners court may appropriate money out of the general fund of the county or may incur indebtedness by the issuance of warrants. A warrant issued may not draw interest at a rate of more than six percent per year and may not have a term of more than 20 years. The commissioners court may levy taxes to pay interest on warrants and may establish a sinking fund for the payment of warrants.

(c) For the purpose of acquiring necessary land for the construction or maintenance of dipping facilities, for the purpose of acquiring dipping facilities that have already been constructed, or for the purpose of acquiring land necessary for ingress and egress to and from those facilities, a commissioners court has the power of eminent domain. The commissioners court shall exercise the power of eminent domain in the manner provided by law for acquiring land for the building and maintenance of public buildings, except that the court shall institute and prosecute condemnation proceedings on written request from the presiding officer of the commission. The request from the commission shall designate:

(1) the land to be condemned and its location;

(2) the name of the owner of the land to be condemned; and

(3) the easement to be acquired for ingress and egress.

(d) In acquiring land or facilities by eminent domain, the commissioners court may retain the property for permanent use by making appropriate compensation or may acquire the property for temporary use by making proper compensation for the period of time determined necessary by the commissioners court.

GOVERNMENT CODE
TITLE 9. PUBLIC SECURITIES
SUBTITLE I. SPECIFIC AUTHORITY FOR COUNTIES TO ISSUE SECURITIES
CHAPTER 1474. BONDS FOR COUNTY WATER IMPROVEMENTS

§ 1474.151. COUNTY POWERS

A county acting under this chapter may:

(1) own or construct a reservoir, dam, levee, well, canal, or other improvement;

(2) acquire a necessary right-of-way or other land by purchase or by condemnation in the manner provided by Chapter 21, Property Code; or

(3) perform any other work or construct or acquire any other improvement required for the proper and efficient irrigation of land in the county.

GOVERNMENT CODE
TITLE 9. PUBLIC SECURITIES
SUBTITLE I. SPECIFIC AUTHORITY FOR COUNTIES TO ISSUE SECURITIES
CHAPTER 1475. COUNTY BONDS AND WARRANTS FOR NAVIGATION PURPOSES
SUBCHAPTER A. RIGHT-OF-WAY FOR FEDERAL NAVIGATION PROJECTS

§ 1475.002. AUTHORITY TO ACQUIRE RIGHT-OF-WAY AND DUMPING PRIVILEGES

(a) For the purpose of navigation or to aid in navigation, a county may, in accordance with Section 1475.003, acquire right-of-way and necessary dumping privileges for a canal or waterway the construction of which is authorized by federal legislation.

(b) The county may:

(1) acquire the right-of-way and necessary dumping privileges by purchase, through donation, or by exercising the county's power of eminent domain; and

(2) convey the right-of-way and dumping privileges to the United States by a deed executed in the manner that other deeds by a county must be executed.

(c) In lieu of exercising its power of eminent domain, the county may:

(1) allow the United States to acquire the right-of-way and necessary dumping privileges through the United States' power of eminent domain; and

(2) lend the county's credit by guaranteeing the United States that the county will pay the resulting judgment or assessment of damages for the value of the condemned property.

GOVERNMENT CODE
TITLE 9. PUBLIC SECURITIES
SUBTITLE I. SPECIFIC AUTHORITY FOR COUNTIES TO ISSUE SECURITIES
CHAPTER 1475. COUNTY BONDS AND WARRANTS FOR NAVIGATION PURPOSES
SUBCHAPTER B. PROPERTY FOR INTRACOASTAL CANAL PURPOSES

§ 1475.052. AUTHORITY TO ACQUIRE LAND AND CERTAIN INTERESTS IN LAND FOR CANAL PURPOSES

(a) If the acquisition is necessary for the construction of an intracoastal canal, a county may, by purchase or by exercising the county's power of eminent domain, acquire public or private land, a right-of-way, an easement, or dumping ground privileges.

(b) The county must exercise the power of eminent domain in the manner provided by Chapter 21, Property Code. A county may not condemn land under Subsection (a) if the land is used for cemetery purposes.

GOVERNMENT CODE
TITLE 9. PUBLIC SECURITIES
SUBTITLE I. SPECIFIC AUTHORITY FOR COUNTIES TO ISSUE SECURITIES CHAPTER 1477. OBLIGATIONS FOR OTHER COUNTY PURPOSES
SUBCHAPTER B. BONDS FOR WATER SUPPLY FOR COUNTY PURPOSES

§ 1477.071. EMINENT DOMAIN

(a) In exercising any power granted by this subchapter, a county may acquire real property and easements by the exercise of the power of eminent domain in accordance with Chapter 21, Property Code.

(b) The commissioners court shall determine the amount and character of interest in real property and easements to be acquired by the exercise of the power of eminent domain.

GOVERNMENT CODE
TITLE 9. PUBLIC SECURITIES
SUBTITLE I. SPECIFIC AUTHORITY FOR COUNTIES TO ISSUE SECURITIES CHAPTER 1477. OBLIGATIONS FOR OTHER COUNTY PURPOSES
SUBCHAPTER C. NATURAL GAS SYSTEM FOR COUNTY BUILDINGS IN CERTAIN COUNTIES

§ 1477.120. EMINENT DOMAIN

(a) The county may not acquire a natural gas system or a facility of a natural gas system under this subchapter by the exercise of the power of eminent domain or exercise the power of eminent domain under this subchapter outside the county's boundaries. The county may acquire land or an easement for a purpose authorized by this subchapter by the exercise of the power of eminent domain in the manner provided by Chapter 21, Property Code.

(b) The commissioners court shall determine the amount of and character of interest in the land or easement to be acquired by the exercise of the power of eminent domain.

GOVERNMENT CODE
TITLE 10. GENERAL GOVERNMENT
SUBTITLE E. GOVERNMENT PROPERTY
CHAPTER 2206. EMINENT DOMAIN

SUBCHAPTER A. LIMITATIONS ON PURPOSE AND USE OF PROPERTY ACQUIRED THROUGH EMINENT DOMAIN

Sec. 2206.001. LIMITATION ON EMINENT DOMAIN FOR PRIVATE PARTIES OR ECONOMIC DEVELOPMENT PURPOSES.

(a) This section applies to the use of eminent domain under the laws of this state, including a local or special law, by any governmental or private entity, including:

(1) a state agency, including an institution of higher education as defined by Section 61.003, Education Code;

(2) a political subdivision of this state; or

(3) a corporation created by a governmental entity to act on behalf of the entity.

(b) A governmental or private entity may not take private property through the use of eminent domain if the taking:

(1) confers a private benefit on a particular private party through the use of the property;

(2) is for a public use that is merely a pretext to confer a private benefit on a particular private party;

(3) is for economic development purposes, unless the economic development is a secondary purpose resulting from municipal community development or municipal urban renewal activities to eliminate an existing affirmative harm on society from slum or blighted areas under:

(A) Chapter 373 or 374, Local Government Code, other than an activity described by Section 373.002(b)(5), Local Government Code; or

(B) Section 311.005(a)(1)(I), Tax Code; or

(4) is not for a public use.

(b-1) Subsection (b)(3) does not prohibit the taking of private property through the use of eminent domain for economic development purposes if the economic development is a secondary purpose resulting from the elimination of urban blight under Subchapter I, Chapter 214, Local Government Code. This subsection expires December 31, 2016.

(c) This section does not affect the authority of an entity authorized by law to take private property through the use of eminent domain for:

(1) transportation projects, including, but not limited to, railroads, airports, or public roads or highways;

(2) entities authorized under Section 59, Article XVI, Texas Constitution, including:

(A) port authorities;

(B) navigation districts; and

(C) any other conservation or reclamation districts that act as ports;

(3) water supply, wastewater, flood control, and drainage projects;

(4) public buildings, hospitals, and parks;

(5) the provision of utility services;

(6) a sports and community venue project approved by voters at an election held on or before December 1, 2005, under Chapter 334 or 335, Local Government Code;

(7) the operations of:

(A) a common carrier pipeline; or

(B) an energy transporter, as that term is defined by Section 186.051, Utilities Code;

(8) a purpose authorized by Chapter 181, Utilities Code;

(9) underground storage operations subject to Chapter 91, Natural Resources Code;

(10) a waste disposal project; or

(11) a library, museum, or related facility and any infrastructure related to the facility.

(d) This section does not affect the authority of a governmental entity to condemn a leasehold estate on property owned by the governmental entity.

(e) The determination by the governmental or private entity proposing to take the property that the taking does not involve an act or circumstance prohibited by Subsection (b) does not create a presumption with respect to whether the taking involves that act or circumstance.

Added by Acts 2005, 79th Leg., 2nd C.S., Ch. 1, Sec. 1, eff. November 18, 2005.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

Acts 2011, 82nd Leg., R.S., Ch. 693, Sec. 1, eff. September 1, 2011.

Sec. 2206.002. LIMITATIONS ON EASEMENTS. (a) This section applies only to an easement acquired by an entity for the purpose of a pipeline to be used for oil or gas exploration or production activities.

(b) A property owner whose property is acquired through the use of eminent domain under Chapter 21, Property Code, for the purpose of creating an easement through that owner's property may construct streets or roads, including gravel, asphalt, or concrete streets or roads, at any locations above the easement that the property owner chooses.

(c) The portion of a street or road constructed under this section that is within the area covered by the easement:

(1) must cross the easement at or near 90 degrees; and

(2) may not:

(A) exceed 40 feet in width;

(B) cause a violation of any applicable pipeline regulation; or

(C) interfere with the operation and maintenance of any pipeline.

(d) At least 30 days before the date on which construction of an asphalt or concrete street or road that will be located wholly or partly in an area covered by an easement used for a pipeline is scheduled to begin, the property owner must submit plans for the proposed construction to the owner of the easement.

(e) Notwithstanding the provisions of this section, a property owner and the owner of the easement may agree to terms other than those stated in Subsection (c).

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

SUBCHAPTER B. PROCEDURES REQUIRED TO INITIATE EMINENT DOMAIN PROCEEDINGS

Sec. 2206.051. SHORT TITLE. This subchapter may be cited as the Truth in Condemnation Procedures Act.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

Sec. 2206.052. APPLICABILITY. The procedures in this subchapter apply only to the use of eminent domain under the laws of this state by a governmental entity.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

Sec. 2206.053. VOTE ON USE OF EMINENT DOMAIN.

(a) Before a governmental entity initiates a condemnation proceeding by filing a petition under Section 21.012, Property Code, the governmental entity must:

(1) authorize the initiation of the condemnation proceeding at a public meeting by a record vote; and

(2) include in the notice for the public meeting as required by Subchapter C, Chapter 551, in addition to other information as required by that subchapter, the consideration of the use of eminent domain to condemn property as an agenda item.

(b) A single ordinance, resolution, or order may be adopted for all units of property to be condemned if:

(1) the motion required by Subsection (e) indicates that the first record vote applies to all units of property to be condemned; and

(2) the minutes of the governmental entity reflect that the first vote applies to all of those units.

(c) If more than one member of the governing body objects to adopting a single ordinance, resolution, or order by a record vote for all units of property for which condemnation proceedings are to be initiated, a separate record vote must be taken for each unit of property.

(d) For the purposes of Subsections (a) and (c), if two or more units of real property are owned by the same person, the governmental entity may treat those units of property as one unit of property.

(e) The motion to adopt an ordinance, resolution, or order authorizing the initiation of condemnation proceedings under Chapter 21, Property Code, must be made in a form substantially similar to the following: "I move that the (name of governmental entity) authorize the use of the power of eminent domain to acquire (describe the property) for (describe the public use)." The description of the property required by this subsection is sufficient if the description of the location of and interest in the property that the governmental entity seeks to acquire is substantially similar to the description that is or could properly be used in a petition to condemn the property under Section 21.012, Property Code.

(f) If a project for a public use described by Section 2206.001(c)(3) will require a governmental entity to acquire multiple tracts or units of property to construct facilities connecting one location to another location, the governing body of the governmental entity may adopt a single ordinance, resolution, or order by a record vote that delegates the authority to initiate condemnation proceedings to the chief administrative official of the governmental entity.

(g) An ordinance, resolution, or order adopted under Subsection (f) is not required to identify specific properties that the governmental entity will acquire. The ordinance, resolution, or order must identify the general area to be covered by the project or the general route that will be used by the governmental entity for the project in a way that provides property owners in and around the area or along the route reasonable notice that the owners' properties may be subject to condemnation proceedings during the planning or construction of the project.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

SUBCHAPTER C. EXPIRATION OF CERTAIN EMINENT DOMAIN AUTHORITY

Sec. 2206.101. REPORT OF EMINENT DOMAIN AUTHORITY; EXPIRATION OF AUTHORITY.

(a) This section does not apply to an entity that was created or that acquired the power of eminent domain on or after December 31, 2012.

(b) Not later than December 31, 2012, an entity, including a private entity, authorized by the state by a general or special law to exercise the power of eminent domain shall submit to the comptroller a letter stating that the entity is authorized by the state to exercise the power of eminent domain and identifying each provision of law that grants the entity that authority. The entity must send the letter by certified mail, return receipt requested.

(c) The authority of an entity to exercise the power of eminent domain expires on September 1, 2013, unless the entity submits a letter in accordance with Subsection (b).

(d) Not later than March 1, 2013, the comptroller shall submit to the governor, the lieutenant governor, the speaker of the house of representatives, the presiding officers of the appropriate standing committees of the senate and the house of representatives, and the Texas Legislative Council a report that contains:

(1) the name of each entity that submitted a letter in accordance with this section; and

(2) a corresponding list of the provisions granting eminent domain authority as identified by each entity that submitted a letter.

(e) The Texas Legislative Council shall prepare for consideration by the 84th Legislature, Regular Session, a nonsubstantive revision of the statutes of this state as necessary to reflect the state of the law after the expiration of an entity's eminent domain authority effective under Subsection (c).

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

GOVERNMENT CODE
TITLE 10. GENERAL GOVERNMENT
SUBTITLE F. STATE AND LOCAL CONTRACTS AND FUND MANAGEMENT
SUBCHAPTER B. QUALIFYING PROJECTS

§ 2267.061. MATERIAL DEFAULT; REMEDIES

(a) If the contracting person commits a material default, the responsible governmental entity may assume the responsibilities and duties of the contracting person of the qualifying project. If the responsible governmental entity assumes the responsibilities and duties of the contracting person, the responsible governmental entity has all the rights, title, and interest in the qualifying project, subject to any liens on revenue previously granted by the contracting person to any person providing financing for the project.

(b) A responsible governmental entity that has the power of eminent domain under state law may exercise that power to acquire the qualifying project in the event of a material default by the contracting person. Any person who has provided financing for the qualifying project, and the contracting person to the extent of its capital investment, may participate in the eminent domain proceedings with the standing of a property owner.

(c) The responsible governmental entity may terminate, with cause, any applicable interim or comprehensive agreement and exercise any other rights and remedies available to the governmental entity at law or in equity.

(d) The responsible governmental entity may make any appropriate claim under the letters of credit or other security or the performance and payment bonds required by Section 2267.058(a)(1).

(e) If the responsible governmental entity elects to assume the responsibilities and duties for a qualifying project under Subsection (a), the responsible governmental entity may:

(1) develop or operate the qualifying project;

(2) impose user fees;

(3) impose and collect lease payments for the use of the project; and

(4) comply with any applicable contract to provide services.

(f) The responsible governmental entity shall collect and pay to secured parties any revenue subject to a lien to the extent necessary to satisfy the contracting person's obligations to secured parties, including the maintenance of reserves. The liens shall be correspondingly reduced and, when paid off, released.

(g) Before any payment is made to or for the benefit of a secured party, the responsible governmental entity may use revenue to pay the current operation and maintenance costs of the qualifying project, including compensation to the responsible governmental entity for its services in operating and maintaining the qualifying project. The right to receive any payment is considered just compensation for the qualifying project.

(h) The full faith and credit of the responsible governmental entity may not be pledged to secure any financing of the contracting person that was assumed by the governmental entity when the governmental entity assumed responsibility for the qualifying project.

§ 2267.062. EMINENT DOMAIN

(a) At the request of the contracting person, the responsible governmental entity may exercise any power of eminent domain that it has under law to acquire any land or property interest to the extent that the responsible governmental entity dedicates the land or property interest to public use and finds that the action serves the public purpose of this chapter.

(b) Any amounts to be paid in any eminent domain proceeding shall be paid by the contracting person.

§ 2267.063. AFFECTED FACILITY OWNER

(a) The contracting person and each facility owner, including a public utility, a public service company, or a cable television provider, whose facilities will be affected by a qualifying project shall cooperate fully in planning and arranging the manner in which the facilities will be affected.

(b) The contracting person and responsible governmental entity shall ensure that a facility owner whose facility will be affected by a qualifying project does not suffer a disruption of service as a result of the construction or improvement of the qualifying project.

(c) A governmental entity possessing the power of eminent domain may exercise that power in connection with the relocation of facilities affected by the qualifying project or facilities that must be relocated to the extent that the relocation is necessary or desirable by construction of, renovation to, or improvements to the qualifying project, which includes construction of, renovation to, or improvements to temporary facilities to provide service during the period of construction or improvement. The governmental entity shall exercise its power of eminent domain to the extent required to ensure an affected facility owner does not suffer a disruption of service as a result of the construction or improvement of the qualifying project during the construction or improvement or after the qualifying project is completed or improved.

(d) The contracting person shall pay any amount owed for the crossing, constructing, or relocating of facilities.

HEALTH AND SAFETY CODE
TITLE 4. HEALTH FACILITIES
SUBTITLE C. LOCAL HOSPITALS
CHAPTER 263. COUNTY HOSPITALS AND OTHER HEALTH FACILITIES
SUBCHAPTER B. ESTABLISHING, ENLARGING, SELLING, AND CLOSING COUNTY HOSPITALS

§ 263.022. POWERS AND DUTIES OF COMMISSIONERS COURT AFTER PASSAGE OF BOND PROPOSITION

(a) If a bond proposition under Section 263.021 is approved by a majority of the qualified voters voting at the election, the commissioners court of the county shall establish or enlarge a hospital or medical or other health facility as provided in the proposition and maintain the hospital or facility.

(b) In establishing, enlarging, or maintaining a hospital or facility, the commissioners court may:

(1) purchase or lease real or personal property or acquire real property and easements to real property by condemnation;

(2) purchase or construct any necessary buildings;

(3) make necessary improvements, repairs, and alterations to an existing building;

(4) impose property taxes in the county for all necessary expenditures related to the hospital or facility, including maintenance expenses;

(5) issue county bonds to provide funds to establish, enlarge, and equip the hospital or facility or make any necessary permanent improvements in connection with the hospital or facility; and

(6) accept and hold a grant or devise of land or a gift or bequest of money or personal property in trust for the county and apply the principal or income, or both, for the benefit of the hospital or facility and in accordance with the terms of the gift.

(c) Subject to this chapter, the commissioners court may purchase or lease real or personal property, or both, in an adjacent county if the court considers the purchase or lease necessary for hospital purposes. The commissioners court may not acquire real property in an adjacent county by condemnation.

HEALTH AND SAFETY CODE
TITLE 4. HEALTH FACILITIES
SUBTITLE C. LOCAL HOSPITALS
CHAPTER 264. COUNTY HOSPITAL AUTHORITIES
SUBCHAPTER C. POWERS AND DUTIES

§ 264.028. EMINENT DOMAIN

(a) To carry out a power granted by this chapter, the authority may acquire the fee simple title to land, other property, and easements by condemnation under Chapter 21, Property Code.

(b) The authority is considered to be a municipal corporation for the purposes of Section 21.021(c), Property Code.

(c) The board shall determine the amount and character of the interest in land, other property, and easements to be acquired under this section.

HEALTH AND SAFETY CODE
TITLE 4. HEALTH FACILITIES
SUBTITLE C. LOCAL HOSPITALS
CHAPTER 265. JOINT MUNICIPAL AND COUNTY HOSPITALS
SUBCHAPTER D. JOINT COUNTY-MUNICIPAL HOSPITAL BOARDS

§ 265.052. EMINENT DOMAIN

(a) The hospital board may acquire the fee simple title to or any other interest in land and other property by condemnation under Chapter 21, Property Code, to carry out any power, duty, or function under this subchapter.

(b) The board has the same rights as a county or municipality under Section 21.021, Property Code.

(c) The board shall determine the amount and character of the interest in land or other property to be acquired under this section.

HEALTH AND SAFETY CODE
TITLE 4. HEALTH FACILITIES
SUBTITLE D. HOSPITAL DISTRICTS
CHAPTER 281. HOSPITAL DISTRICTS IN COUNTIES OF AT LEAST 190,000
SUBCHAPTER C. GENERAL POWERS AND DUTIES

§ 281.054. EMINENT DOMAIN

(a) The district has the power of eminent domain to acquire any interest in real, personal, or mixed property located in the district if the property interest is necessary or convenient for the exercise of the rights or authority conferred on the district by this chapter.

(b) The district must exercise the power of eminent domain in the manner provided by Chapter 21, Property Code, but the district is not required to deposit with the trial court money or a bond as provided by Section 21.021(a), Property Code.

(c) In a condemnation proceeding brought by the district, the district is not required to:

(1) pay in advance or give bond or other security for costs in the trial court;

(2) give bond for the issuance of a temporary restraining order or a temporary injunction; or

(3) give bond for costs or supersedeas on an appeal or writ of error.

HEALTH AND SAFETY CODE
TITLE 4. HEALTH FACILITIES
SUBTITLE D. HOSPITAL DISTRICTS
CHAPTER 282. HOSPITAL DISTRICTS IN COUNTIES OF 75,000 OR LESS
SUBCHAPTER C. GENERAL POWERS AND DUTIES

§ 282.046. EMINENT DOMAIN

(a) On a resolution by the board, the district may exercise the power of eminent domain for the acquisition of property necessary to carry out the powers and duties of the district, including preventing damage to district property, property rights, equipment, hospital facilities and systems, and property adjacent to district property.

(b) The district must exercise the power of eminent domain in the manner provided by Chapter 21, Property Code, for the exercise of that power by a municipality.

(c) The district may not exercise the power of eminent domain against:

(1) a hospital, clinic, or sanatorium operated as a charitable, nonprofit establishment or operated by a religious organization; or

(2) a privately owned or operated hospital or clinic, whether or not incorporated.

HEALTH AND SAFETY CODE
TITLE 5. SANITATION AND ENVIRONMENTAL QUALITY
SUBTITLE B. SOLID WASTE, TOXIC CHEMICALS, SEWAGE, LITTER, AND WATER
CHAPTER 364. COUNTY SOLID WASTE
SUBCHAPTER B. COUNTY SOLID WASTE MANAGEMENT

§ 364.014. ACQUISITION OF PROPERTY

(a) A county may acquire by purchase, lease, gift, condemnation, or any other manner and may own, maintain, use, and operate property or an interest in property necessary or convenient to the exercise of the powers and purposes provided by this chapter.

(b) The power of eminent domain is restricted to the county and may be exercised in the manner provided by law.

(c) A county may not exercise the power of eminent domain to acquire real property under this section if that power conflicts with a corporation's power of eminent domain as provided by law.

HUMAN RESOURCES CODE
TITLE 3. FACILITIES AND SERVICES FOR CHILDREN
SUBTITLE A. FACILITIES FOR CHILDREN
CHAPTER 63. RESIDENTIAL FACILITIES FOR CERTAIN DELINQUENT CHILDREN

§ 63.017. SINGLE COUNTY FACILITY: ACQUISITION OF REAL PROPERTY; RULES FOR ADMISSION; RATES CHARGED.

(a) In the instance of a facility formed by a single county, the commissioners court of the creating county may acquire, through gift, purchase, condemnation, or any other method, real property for the purpose of locating a facility on such property. Such property may be acquired outside of the boundaries of the creating county if, in the opinion of the commissioners court of the forming county, there will exist a demand for the services to be provided by the facility in the county in which the facility is to be located in addition to any need which may already exist within the boundaries of the creating county.

(b) The board of trustees for a facility created by a single county shall establish rules and regulations for the admission of juveniles into the facility from other than the forming county. Such rules may allow that the forming county shall have priority in the placement of its juveniles into the facility. The board may establish a rate of charges to be paid by the county of origin of the juvenile being placed into the facility, and such rates may be reduced for those juveniles being admitted from the county which created the facility.

§ 63.018. COMBINATION OF COUNTIES FACILITY: ACQUISITION OF REAL PROPERTY; RULES FOR ADMISSION; RATES CHARGED.

(a) In the instance of a facility being created by two or more counties, the commissioners courts of the forming counties may acquire, by gift, purchase, condemnation, or other means, real property for the purpose of locating the facility on such property. The method of acquisition and the amount of cost sharing between those counties shall be negotiated among the forming counties and reduced to contract. Such property to be acquired shall be situated within the boundaries of any one of the creating counties.

(b) The board of trustees for a facility created by an organizational component of two or more counties shall establish rules and regulations for the admission of juveniles who are residents of other than the creating counties. The board may establish a rate of charges to be paid by the county of origin of the juvenile being placed into the facility, and those rates may be reduced for juveniles being admitted from a county that was part of the organizational component that created the facility.

LOCAL GOVERNMENT CODE
TITLE 7. REGULATION OF LAND USE, STRUCTURES, BUSINESSES, AND RELATED ACTIVITIES
SUBTITLE C. REGULATORY AUTHORITY APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 241. MUNICIPAL AND COUNTY ZONING AUTHORITY AROUND AIRPORTS
SUBCHAPTER Z. MISCELLANEOUS PROVISIONS

§ 241.903. ACQUISITION OF AIR RIGHTS OR OTHER PROPERTY

(a) A political subdivision may acquire from a person or other political subdivision an air right, aviation easement, or other estate or interest in property or in a nonconforming structure or use if:

(1) the acquisition is necessary to accomplish the purposes of this chapter;

(2) the property or nonconforming structure or use is located within the political subdivision, the political subdivision owns the airport, or the political subdivision is served by the airport; and

(3)(A) the political subdivision desires to remove, lower, or terminate the nonconforming structure or use;

(b) airport zoning regulations are not sufficient to provide necessary approach protection because of constitutional limitations; or

(c) the acquisition of a property right is more advisable than an airport zoning regulation in providing necessary approach protection.

(d) An acquisition under this section may be by purchase, grant, or condemnation in the manner provided by Subchapter B, Chapter 21, Property Code.

LOCAL GOVERNMENT CODE
TITLE 8. ACQUISITION, SALE, OR LEASE OF PROPERTY
SUBTITLE B. COUNTY ACQUISITION, SALE, OR LEASE OF PROPERTY
CHAPTER 261. COUNTY RIGHT OF EMINENT DOMAIN

§ 261.001. RIGHT OF EMINENT DOMAIN

(a) A county may exercise the right of eminent domain to condemn and acquire land, an easement in land, or a right-of-way if the acquisition is necessary for the construction of a jail, courthouse, hospital, or library, or for another public use authorized by law.

(b) The right of eminent domain conferred by this section extends to public or private land, but not to land used for cemetery purposes.

LOCAL GOVERNMENT CODE
TITLE 8. ACQUISITION, SALE, OR LEASE OF PROPERTY
SUBTITLE B. COUNTY ACQUISITION, SALE, OR LEASE OF PROPERTY
CHAPTER 263. SALE OR LEASE OF PROPERTY BY COUNTIES
SUBCHAPTER E. CONVEYANCE OF REAL PROPERTY FROM COUNTY TO UNITED STATES

§ 263.201. ACQUISITION AND CONVEYANCE OF LAND FOR WATER PROJECTS

(a) If a county that has a part of its boundary coincident with a part of the international boundary between the United States and Mexico, or that is contiguous to such a county, has made an agreement with the United States to acquire and, on request, convey to the United States, with or without monetary consideration, land or an interest in land desired by the United States to enable the United States or an establishment of the United States to carry out an act of the United States Congress in aid of navigation, irrigation, flood control, or improvement of water courses and to accomplish a purpose specified by Section 2204.101, Government Code, the commissioners court of the county may:

(1) on request by the United States through its proper officer for the conveyance of land, or an interest in land, that is necessary for the construction, operation, or maintenance of the water project, acquire the land or interest in land by gift or purchase or by condemnation in accordance with Chapter 21, Property Code, for ultimate conveyance to the United States; and

(2) pay for the land or interest in land from special flood control funds or other available county funds.

(b) In a condemnation by the county, the county, after the award by the special commissioners appointed under Chapter 21, Property Code, may file a declaration of taking adopted by resolution of the commissioners court and signed by the county judge.

(c) The declaration of taking must contain:

(1) a declaration that the land or interest in land described in the original petition is taken for a public use and for ultimate conveyance to the United States;

(2) a description of the land sufficient for the identification of the land;

(3) a statement of the estate or interest in the land being taken;

(4) a statement of the public use to be made of the land;

(5) a plan showing the land being taken; and

(6) a statement of the amount of damages awarded by the special commissioners, or by the jury on appeal, for the taking of the land.

(d) When the commissioners court files the declaration of taking with the county clerk, deposits money in an amount equal to the amount of the award against the county with the county clerk subject to the order of the defendant, and pays any costs awarded against the county:

(1) the land is considered to be condemned and taken for the uses specified in the declaration;

(2) the title to the estate or interest in the land specified in the declaration vests in the county; and

(3) the right to just compensation vests in the person entitled to the compensation.

(e) When title passes, the commissioners court may immediately convey the land or interest in land to the United States.

(f) An appeal from an award of the special commissioners or the service of process by publication does not suspend the vesting of title in the county. On appeal the only issue is the amount of damages due from the county to the owner of the land or interest in land for its taking.

LOCAL GOVERNMENT CODE
TITLE 8. ACQUISITION, SALE, OR LEASE OF PROPERTY
SUBTITLE C. ACQUISITION, SALE, OR LEASE PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 273. ACQUISITION OF PROPERTY FOR PUBLIC PURPOSES BY MUNICIPALITIES, COUNTIES, AND OTHER LOCAL GOVERNMENTS

§ 273.001. ACQUISITION OF PROPERTY; EXERCISE OF POLICE POWER

(a) A municipality may, in accordance with this chapter, acquire property separately or jointly with another municipality or other governmental entity by gift, dedication, or purchase, with or without condemnation.

(b) The property must be located within the county where the municipality or other governmental entity is located. The property may be located inside or outside the corporate limits of the municipality.

(c) The property must be used for the following public purposes:

(1) parks and playgrounds;

(2) hospitals;

(3) the extension, improvement, and enlargement of its water system, including riparian rights, water supply reservoirs, standpipes, watersheds, and dams;

(4) the laying, building, maintenance, and construction of water mains;

(5) the laying, erection, establishment, and maintenance of necessary appurtenances or facilities that will furnish to the inhabitants of the municipality an abundant supply of wholesome water;

(6) sewage plants and systems;

(7) rights of way for water and sewer lines;

(8) airports and landing fields;

(9) incinerators and garbage disposal plants;

(10) streets, boulevards, alleys, or other public ways; or

(11) a right of way needed in connection with property used for any of these purposes.

(d) The municipality may exercise police power within an area acquired under this section.

§ 273.002. CONDEMNATION

Condemnation of property under this chapter shall be in accordance with state law relating to eminent domain, which may be Chapter 21, Property Code, or any other state law governing and relating to the condemnation of land for public uses by a municipality.

§ 273.003. NECESSARY ALTERATIONS

(a) If, in acting under this chapter, it is necessary for a municipality or other governmental entity to exercise the power of eminent domain, a police power, or any other power in order to make an alteration, including relocating, raising, lowering, rerouting, changing the grade, or altering the construction of a railroad, electric transmission, telegraph or telephone line, conduit, pole, property or facility, or pipeline outside the corporate limits of municipalities, the alteration shall be made at the sole expense of the municipality or other governmental entity.

(b) In this section, "sole expense" means the actual cost of an alteration made under Subsection (a) and of the provision of a comparable replacement without enhancement of the facility, after deducting the net salvage value derived from the old facility.

LOCAL GOVERNMENT CODE
TITLE 8. ACQUISITION, SALE, OR LEASE OF PROPERTY
SUBTITLE C. ACQUISITION, SALE, OR LEASE PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 280. MISCELLANEOUS PROVISIONS AFFECTING ACQUISITION, SALE, OR LEASE OF PROPERTY BY MUNICIPALITIES AND COUNTIES

§ 280.001. LAND FOR USE OF UNITED STATES

(a) A municipality or county, separately or jointly, may acquire land for the use of the United States government, either by a lease for a term of years or in fee simple title.

(b) Land acquired under this section by a county must be located within the county. Land acquired under this section by a municipality must be located within the county in which the municipality is located.

(c) For the purpose of acquiring land under this section, a municipality or county may appropriate any available funds and issue time warrants in payment. If time warrants are issued, the provisions of Chapter 252 or Subchapter C of Chapter 262 shall be followed to the extent applicable.

(d) For the purpose of acquiring land under this section, a municipality or county may condemn land. The condemnation may be for any period of years or in fee simple title. Condemnation may be in the name of the municipality or county.

(e) Prior to the filing of a petition for condemnation, the commissioners court of the county or the governing body of the municipality shall estimate an amount of money to be the just compensation for the interest in the land taken, and the petition shall state that amount.

(f) Immediately after filing a condemnation suit, the municipality or county may take possession of the land by depositing with the county clerk the amount of money estimated. After a hearing as provided by law, if the special commissioners appointed under the condemnation statutes find the just compensation to be greater than the amount fixed by the commissioners court or governing body, an additional amount shall be deposited with the county clerk by the taking authority to equal the amount found by the special commissioners.

(g) After the date of the taking, which is the date of the deposit of the money estimated by the commissioners court or governing body or the date of deposit of the amount fixed by the special commissioners if the taking is not desired until after the special commissioners have acted, the municipality or county may transfer the interest acquired by the taking to the United States government.

(h) A municipality or county may contract with the United States government obligating itself to acquire a lease-hold interest or fee simple title in land as authorized by this section.

§ 280.003. HOSPITAL SITES IN COUNTY OR MUNICIPALITY

(a) The commissioners court of a county or the governing body of a municipality may issue bonds that are payable from ad valorem taxes and use the proceeds from the sale of the bonds to acquire by purchase, condemnation, or both, land to be used for hospital purposes.

(b) A county or municipality that has sufficient money in its general fund may use money in that fund to acquire land to be used for hospital purposes.

(c) A county or municipality that owns land suitable for hospital purposes, including land acquired under Subsection (a) or (b), may donate the land to this state or to the United States for hospital purposes if this state or the United States agrees to erect and maintain a hospital on the land.

(d) A county or municipality may accept a nominal award as full compensation for land that is suitable for hospital purposes in a condemnation proceeding brought by this state or by the United States to acquire the land for hospital purposes.

(e) If bonds are issued under Subsection (a), the commissioners court or the governing body must impose the taxes in compliance with the applicable provisions of Subtitles A and C, Title 9, Government Code.

LOCAL GOVERNMENT CODE
TITLE 9. PUBLIC BUILDINGS AND GROUNDS
SUBTITLE B. COUNTY PUBLIC BUILDINGS
CHAPTER 293. COUNTY BUILDING AUTHORITY ACT
SUBCHAPTER B. CREATION AND OPERATION

§ 293.026. POWERS OF AUTHORITY

(a) The authority may:

(1) construct, enlarge, furnish, and equip a building to be used primarily as a county courthouse, subject to the approval of the commissioners court;

(2) sue or be sued, implead or be impleaded, and complain or defend in court;

(3) adopt, use, and alter a corporate seal;

(4) make bylaws for the management and regulation of its affairs;

(5) make contracts and execute instruments necessary or convenient for conducting its business;

(6) acquire, purchase, hold, and use land necessary for carrying out its purposes;

(7) lease land or an interest in land from the county for a term of not more than 99 years at nominal rent or annual rent determined by contract with the county;

(8) lease real or personal property or an interest in such property to the county for a term of not more than 99 years at nominal rent or annual rent determined by contract with the county;

(9) lease real or personal property or an interest in such property to a person other than a county for a term of not more than 40 years at an annual rent determined by contract with the person;

(10) borrow money and accept grants from, and enter into contracts, leases, or other transactions with, federal agencies;

(11) invest the proceeds of its bonds, until the money is needed, in direct obligations of or obligations unconditionally guaranteed by the United States government, to the extent authorized in the bond resolution or trust indenture;

(12) fix, alter, charge, and collect rates, rentals, and other charges for services of the authority or use of facilities of the authority or project;

(13) exercise the power of eminent domain to the extent, in the manner, and under the laws applicable to counties, for the purpose of acquiring property needed for a purpose authorized by this chapter; and

(14) do anything necessary or convenient to accomplish the purposes of the authority or carry out a power granted to the authority by statute.

(b) A lease under Subsection (a)(9) may not impair the authority's obligations under the bond resolution or trust indenture. On notice specified in the contract, a lessee under such a lease shall surrender possession of the property to the authority if and to the extent that the county requires use of the property.

(c) The power provided by Subsection (a)(10) is not subject to the limitations relating to other powers granted under this section.

LOCAL GOVERNMENT CODE
TITLE 10. PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES
SUBTITLE B. COUNTY PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES
CHAPTER 325. SPORTS FACILITY DISTRICT ESTABLISHED BY COUNTY
SUBCHAPTER C. POWERS AND DUTIES

§ 325.037. EMINENT DOMAIN

(a) The district may acquire land for a sports facility by condemnation if the board determines, after notice and hearing, that it is necessary.

(b) The right of eminent domain must be exercised in the manner provided by Chapter 21, Property Code, except that the district is not required to give bond for appeal or bond for costs in a condemnation suit or other suit to which it is a party and is not required to deposit double the amount of any award in any suit.

(c) If the district, in the exercise of the power of eminent domain, makes necessary the relocation, raising, lowering, rerouting, or changing in grade, or alteration of the construction of any highway, railroad, electric transmission or distribution line, telephone or telegraph properties and facilities, or pipeline, all necessary relocations, raising, lowering, rerouting, changing in grade, or alteration of construction shall be accomplished at the sole expense of the district. "Sole expense" means the actual cost of relocation, raising, lowering, rerouting, or changing in grade, or alteration of construction to provide comparable replacement without enhancement of facilities, after deducting the net salvage value derived from the old

facility.

LOCAL GOVERNMENT CODE
TITLE 10. PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES
SUBTITLE C. PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 331. MUNICIPAL AND COUNTY AUTHORITY TO ACQUIRE AND MAINTAIN PARKS, MUSEUMS, AND HISTORIC SITES

§ 331.001. GENERAL AUTHORITY

(a) A municipality or county may improve land for park purposes and may operate and maintain parks. The authority to improve the land includes the authority to construct buildings, lay out and pave driveways and walks, construct ditches or lakes, and set out trees and shrubs.

(b) A municipality or county may by gift, devise, purchase, or eminent domain proceeding acquire:

(1) land and buildings to be used for public parks, playgrounds, or historical museums; or

(2) land on which are located:

A) historic buildings, sites, or landmarks of statewide historical significance associated with historic events or personalities;

B) prehistoric ruins, burial grounds, or archaeological or vertebrate paleontological sites; or

C) sites including fossilized footprints, inscriptions made by human agency, or any other archaeological, paleontological, or historic buildings, markers, monuments, or historical features.

(c) Land acquired by a municipality under Subsection (b) may be situated inside or outside the municipality but must be within the county in which the municipality is situated, and land acquired by a county under Subsection (b) must be within the limits of the county. The land may be acquired in any size tract considered suitable by the governing body of the municipality or county.

§ 331.003. EMINENT DOMAIN

A municipality or county may exercise eminent domain under Section 331.001(b) for the acquisition of a historic site, building, or structure only on a showing that it is necessary to prevent the destruction or deterioration of the site, building, or structure.

LOCAL GOVERNMENT CODE
TITLE 10. PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES
SUBTITLE C. PARKS AND OTHER RECREATIONAL AND CULTURAL RESOURCES PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 335. SPORTS AND COMMUNITY VENUE DISTRICTS
SUBCHAPTER E. POWERS AND DUTIES

§ 335.071. GENERAL POWERS OF DISTRICT

(a) A district may:

(1) perform any act necessary to the full exercise of the district's powers;

(2) accept a gift, grant, or loan from a:

(A) department or agency of the United States;

(B) department, agency, or political subdivision of this state; or

(C) public or private person;

(3) acquire, sell, lease, convey, or otherwise dispose of property or an interest in property, including a right-of-way or easement or an approved venue project, under terms and conditions determined by the district;

(4) employ necessary personnel; and

(5) adopt rules to govern the operation of the district and its employees and property.

(b) A district may contract with a public or private person, including one or more political subdivisions that created the district or a sports team, club, organization, or other entity, to:

(1) plan, acquire, establish, develop, construct, or renovate an approved venue project; or

(2) perform any other act the district is authorized to perform under this chapter, other than conducting an election under this chapter.

(c) A district may contract with or enter into an interlocal agreement with a school district, junior or community college district, or an institution of higher education as defined by Section 61.003, Education Code, for a purpose described by Subsection (b). The contract or interlocal agreement may provide for joint ownership and operation or joint use.

(d) The competitive bidding laws, including Chapter 271, do not apply to the planning, acquisition, establishment, development, construction, or renovation of an approved venue project.

(e) A district may impose any tax a municipality or county may impose under Chapter 334, subject to approval of the voters of the district as prescribed by this chapter and Chapter 334. The district shall impose the tax in the same manner as a county or municipality and may issue bonds in lieu of a county or municipality as required by Chapter 334.

(f) A district may not levy an ad valorem tax.

(g) In a transaction with another public entity that is made as provided by Subsection (a)(3), the public purpose found by the legislature under Section 335.074 is adequate consideration for the district and the other public entity.

(h) A district has the right and power of eminent domain under Chapter 21, Property Code, to acquire and condemn any interest, including a fee simple interest, in real property in the district, in connection with the planning, acquisition, establishment, development, construction, renovation, repair, maintenance, or operation of an approved venue project. A district is not required to provide bond for appeal or bond for costs under Section 21.021(a)(2) or (3), Property Code, in any lawsuit to which the district is a party and is not required to deposit more than the amount of the award in a suit.

LOCAL GOVERNMENT CODE
TITLE 11. PUBLIC SAFETY
SUBTITLE B. COUNTY PUBLIC SAFETY
CHAPTER 351. COUNTY JAILS AND LAW ENFORCEMENT
SUBCHAPTER G. JAIL DISTRICT

§ 351.136. ACQUISITION OF PROPERTY FOR SITE; LEASE; EMINENT DOMAIN

(a) The district may acquire by gift, grant, purchase, or condemnation any land, easements, rights-of-way,

and other property interests necessary to construct or improve a jail facility.

(b) The district may lease property on terms and conditions the board determines advantageous to the district.

(c) The district may acquire land for a jail facility by condemnation if the board determines, after notice and hearing, that it is necessary. The right of eminent domain must be exercised in the manner provided by Chapter 21, Property Code, except that the district is not required to give bond for appeal or bond for costs in a condemnation suit or other suit to which it is a party and is not required to deposit double the amount of any award in any suit.

(d) If the district, in the exercise of the power of eminent domain, makes necessary the relocation, raising, lowering, rerouting, or changing in grade or alteration of the construction of any highway, railroad, electric transmission or distribution line, telephone or telegraph properties and facilities, or pipeline, all necessary relocations, raising, lowering, rerouting, changing in grade, or alteration of construction shall be accomplished at the sole expense of the district. "Sole expense" means the actual cost of relocation, raising, lowering, rerouting, or changing in grade or alteration of construction to provide comparable replacement without enhancement of facilities, after deducting the net salvage value derived from the old facility.

LOCAL GOVERNMENT CODE
TITLE 12. PLANNING AND DEVELOPMENT
SUBTITLE B. COUNTY PLANNING AND DEVELOPMENT
CHAPTER 383. COUNTY DEVELOPMENT DISTRICTS
SUBCHAPTER D. POWERS AND DUTIES

§ 383.063. EMINENT DOMAIN

(a) A district that is not located within a municipality may exercise the power of eminent domain to acquire land or interests in land in the district considered necessary by the board for the purpose of providing water and sewer services to an authorized project.

(b) The power of eminent domain shall be exercised in the manner provided by Chapter 21, Property Code.

LOCAL GOVERNMENT CODE
TITLE 12. PLANNING AND DEVELOPMENT
SUBTITLE C. PLANNING AND DEVELOPMENT PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 392. HOUSING AUTHORITIES ESTABLISHED BY MUNICIPALITIES AND COUNTIES
SUBCHAPTER D. POWERS AND DUTIES OF A HOUSING AUTHORITY

§ 392.061. EMINENT DOMAIN

(a) An authority may acquire an interest in real property, including a fee simple interest, by the exercise of the power of eminent domain after it adopts a resolution describing the real property and declaring the acquisition of the property necessary for the purposes of the authority under this chapter.

(b) An authority may exercise the power of eminent domain in the manner provided by Chapter 21, Property Code, or by other applicable statutory provisions for the exercise of the power of eminent domain.

(c) An authority may exercise the power of eminent domain to acquire property already devoted to public use, but the authority may not acquire real property belonging to a municipality, a county, another political subdivision, or the state without the consent of the governmental entity.

LOCAL GOVERNMENT CODE
TITLE 12. PLANNING AND DEVELOPMENT
SUBTITLE C1. ADDITIONAL PLANNING AND DEVELOPMENT PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 507. SPACEPORT DEVELOPMENT CORPORATIONS
SUBCHAPTER C. POWERS AND DUTIES

§ 507.103. EMINENT DOMAIN

(a) A spaceport development corporation may exercise the power of eminent domain to acquire property for a spaceport, including the power to:

(1) acquire fee title in land condemned;

(2) relocate or modify a railroad, utility line, pipeline, or other facility that may interfere with a spaceport; or

(3) impose a reasonable restriction on using the surface of the property for mineral development if the corporation does not own the mineral rights.

(b) Before exercising the power of eminent domain under this chapter, a spaceport development corporation must obtain a resolution approving the proposed condemnation from the governing body of a county or municipality in which the property is located. For purposes of this chapter, territory in the extraterritorial jurisdiction of a municipality is considered to be in the jurisdiction of the municipality.

(c) Chapter 21, Property Code, governs the exercise of the power of eminent domain by a spaceport development corporation.

LOCAL GOVERNMENT CODE
TITLE 13. WATER AND UTILITIES
SUBTITLE B. COUNTY WATER
CHAPTER 561. WATER CONTROL BY COUNTIES

§ 561.001. FLOOD CONTROL PROPERTY; CONDEMNATION

(a) A county may acquire public or private real property, including easements and rights-of-way, for the purpose of building canals, drains, levees, and other improvements to provide for flood control and water outlets. The county has the right of eminent domain to make an acquisition under this section.

(b) An appeal from a finding and assessment of damages by special commissioners in a condemnation case does not act to suspend the work for which the property is acquired.

(c) A county may, if the commissioners court of the county considers it necessary, obtain the fee title to the property that is the subject of the condemnation. However, a county may not obtain through condemnation the fee title to property lawfully used or occupied by a public utility, railroad, canal, levee, or any other person devoting its property to a public use. This prohibition does not prevent the county from condemning an easement or a right-of-way in favor of the county.

(d) If the commissioners court considers it necessary to condemn an easement on the property of a person that also has the power of eminent domain, the expense of acquisition, construction, and maintenance of the flood control or drainage project is the obligation of the county, flood control district, or drainage district, as the case may be.

LOCAL GOVERNMENT CODE
TITLE 13. WATER AND UTILITIES
SUBTITLE B. COUNTY WATER
CHAPTER 562. COUNTY WATER SUPPLY
SUBCHAPTER B. WATER SUPPLY AND SEWAGE

§ 562.016. COUNTY WATER AND SEWER SYSTEM

(a) A county may acquire, own, finance, operate, or contract for the operation of, a water or sewer utility system to serve an unincorporated area of the county in the same manner and under the same regulations as a municipality under Chapter 552. The county must comply with all provisions of Chapter 13, Water Code, that apply to a municipality. However, a county with a population of two million or more and any adjoining county may, with the municipality's approval, serve an area within a municipality.

(b) To finance the water or sewer utility system, a county may issue bonds payable solely from the revenue generated by the water or sewer utility system. A bond issued under this section is not a debt of the county but is only a charge on the revenues pledged and is not considered in determining the ability of the county to issue bonds for any other purpose authorized by law. This subsection does not authorize the issuance of general obligation bonds payable from ad valorem taxes to finance a water or sewer utility system. However, a county with a population of two million or more and any adjoining county may issue general obligation bonds with the approval of qualified voters.

(c) A county may acquire any interest in property necessary to operate a system authorized by this section through any means available to the county, including eminent domain. A county may not use eminent domain under this subsection to acquire property in a municipality. Provided, however, a county with a population of two million or more and any adjoining county may, with the municipality's approval, use the power of eminent domain under this subsection to acquire property within a municipality.

LOCAL GOVERNMENT CODE
TITLE 13. WATER AND UTILITIES
SUBTITLE C. WATER PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 571. SEAWALLS AND LEVEES IN COASTAL MUNICIPALITIES AND COUNTIES
SUBCHAPTER A. AUTHORITY OF COUNTY OR MUNICIPALITY BORDERING GULF

§ 571.004. ACQUISITION OF PROPERTY; EMINENT DOMAIN

(a) The county or municipality may acquire property that is necessary for the establishment, construction, and maintenance of a seawall, breakwater, levee, floodway, or drainway.

(b) The county or municipality may exercise the right of eminent domain to condemn an interest in real property for the purposes described by Subsection (a). The county or municipality must exercise the power of eminent domain in the manner provided by Chapter 21, Property Code.

(c) Before exercising the power of eminent domain under this section the commissioners court or municipal authority, by order, ordinance, or resolution entered in its minutes, shall define and describe the real property to be acquired and shall determine whether an easement or fee simple interest in the real property is to be taken.

LOCAL GOVERNMENT CODE
TITLE 13. WATER AND UTILITIES
SUBTITLE C. WATER PROVISIONS APPLYING TO MORE THAN ONE TYPE OF LOCAL GOVERNMENT
CHAPTER 572. PUBLIC UTILITY AGENCIES FOR PROVISION OF WATER OR SEWER SERVICE
SUBCHAPTER B. COOPERATION BY PUBLIC AND PRIVATE ENTITIES

§ 572.012. GENERAL RIGHTS, POWERS, AND DUTIES OF PUBLIC ENTITIES

(a) Each participating public entity may:

(1) use the entity's money to plan, acquire, construct, own, operate, and maintain its interest in a facility;

(2) share in the facility;

(3) issue bonds and other securities to raise money for a purpose described by Subdivision (1) in the same manner and to the same extent and subject to the same conditions as would be applicable if the public entity had sole ownership of the facility;

(4) acquire, for the use and benefit of each participating public entity, land, easements, and property for a facility by purchase or by exercising the power of eminent domain; and

(5) transfer or otherwise convey the land, property, or property interest or otherwise have the land, property, or property interest become vested in other participating public entities to the extent and in the manner agreed between the entities.

(b) In relation to a participating public entity's undivided interest in a facility, the entity has each right, privilege, exemption, power, duty, and liability the entity would have if the entity had sole ownership.

§ 572.013. USE OF EMINENT DOMAIN

(a) A participating public entity has the power of eminent domain to be exercised as provided by this section.

(b) The use of eminent domain authority by a participating public entity is governed by the law relating to an eminent domain proceeding involving a municipality in this state.

(c) A participating public entity may acquire a fee title to the condemned real property, excluding mineral interests.

(d) A participating public entity may not use eminent domain authority to acquire an interest in a facility that belongs to another public entity or a private entity.

NATURAL RESOURCES CODE
TITLE 8. ACQUISITION OF RESOURCES
CHAPTER 183. CONSERVATION EASEMENTS
SUBCHAPTER B. TEXAS FARM AND RANCH LANDS CONSERVATION PROGRAM

§ 183.057. PROTECTED LAND; NOTICE OF TAKING

(a) A department or agency of this state, a county, a municipality, another political subdivision, or a public utility may not approve any program or project that requires the use or taking through eminent domain of private land encumbered by an agricultural conservation easement purchased under this subchapter unless the governmental entity or public utility acting through its governing body or officers determines that:

(1) there is no feasible and prudent alternative to the use or taking of the land; and

(2) the program or project includes all reasonable planning to minimize harm to the land resulting from the use or taking.

(b) A determination required by Subsection (a) may be made only at a properly noticed public hearing.

(c) The governing body or officers of the governmental entity or public utility may consider clearly enunciated local preferences, and the provisions of this subchapter do not constitute a mandatory prohibition against the use of the area if the determinations required by Subsection (a) are made.

(d) If, after making the determination required by Subsection (a), a department or agency of this state, a county, a municipality, another political subdivision, or a public utility acquires by eminent domain a fee simple interest in land encumbered by an agricultural conservation easement purchased under this

subchapter:

(1) the easement on the condemned property terminates; and

(2) the entity exercising the power of eminent domain shall:

(A) pay for an appraisal of the fair market value, as that term is defined by Section 183.056, of the property subject to condemnation;

(B) pay to the qualified easement holder an amount equal to the amount paid by the holder for the portion of the easement affecting the property to be condemned;

(C) pay to the landowner an amount equal to the fair market value of the condemned property less the amount paid to the qualified easement holder under Paragraph (B); and

(D) pay to the landowner and the qualified easement holder any additional damages to their interests in the remaining property, as determined by the special commissioners under Section 21.042, Property Code.

(e) If, after making the determination required by Subsection (a), a department or agency of this state, a county, a municipality, another political subdivision, or a public utility acquires by eminent domain an interest other than a fee simple interest in land encumbered by an agricultural conservation easement purchased under this subchapter:

(1) the entity exercising the power of eminent domain shall pay for an appraisal of the fair market value, as that term is defined by Section 183.056, of the property subject to condemnation; and

(2) the special commissioners shall consider the fair market value as the value of the property for purposes of assessing damages under Section 21.042, Property Code.

(f) The qualified easement holder shall pay to the fund any amounts received under Subsections (d) and (e), not to exceed the amount paid by the fund for the purchase of the easement.
municipal utility district.

(b) The district may not exercise the power of eminent domain outside the district to acquire a site or easement for:

(1) a road project authorized by Section 3872.104; or

(2) a recreational facility as defined by Section 49.462, Water Code.

NATURAL RESOURCES CODE
TITLE 12. WETLANDS
CHAPTER 221. WETLAND MITIGATION
SUBCHAPTER A. GENERAL PROVISIONS
SUBCHAPTER B. WETLAND MITIGATION BANKING AND CONTRACTS

§ 221.021. ACTIONS TO ESTABLISH OR MAINTAIN MITIGATION BANK

(a) With the approval of the General Land Office, a state agency or eligible political subdivision may take any necessary and reasonable action to comply with a federal requirement to establish or maintain a mitigation bank. An action under this section may include:

(1) authorizing or making a continuing study of wetland areas and wetland mitigation programs;

(2) consistent with federal requirements, engaging in a wetland mitigation program and adopting and enforcing permanent land use and control measures on land the agency or subdivision owns in a mitigation bank;

(3) consulting with, providing information to, and entering into an agreement with a federal agency to identify and publish information about wetland areas;

(4) cooperating with a federal or state agency in connection with a study or investigation regarding the adequacy of a local measure with respect to a federal or state wetland program;

(5) improving the long-range management or use of wetland or a wetland mitigation bank;

(6) purchasing, leasing, condemning, or otherwise acquiring property inside or outside the eligible political subdivision that is necessary for a wetland mitigation bank or buffer zone and, as necessary, improving the land or other property as a wetland mitigation bank, including any adjacent buffer zone, to comply with a federal requirement;

(7) requesting or receiving aid from a federal or state agency or an eligible political subdivision;

(8) purchasing, selling, or contracting to purchase or sell a mitigation credit in a mitigation bank;

(9) incurring a liability or borrowing money on terms approved by the governing body of the subdivision;

(10) acquiring, holding, using, selling, leasing, or disposing of real or personal property, including a license, patent, right, or interest, that is necessary, convenient, or useful for the full exercise of a power under this chapter;

(11) contracting with any operator to use or operate any part of a mitigation bank; and

(12) procuring any type of insurance and paying an insurance premium in an amount the governing body of the eligible political subdivision considers necessary or advisable.

(b) The power of eminent domain granted by this section does not enable a state agency or eligible political subdivision to acquire by condemnation an interest in land that is owned or used by a public utility. In this subsection, "public utility" has the meaning assigned by the Public Utility Regulatory Act of 1995 (Article 1446c-0, Vernon's Texas Civil Statutes).

PROPERTY CODE
TITLE 4. ACTIONS AND REMEDIES
CHAPTER 21. EMINENT DOMAIN
SUBCHAPTER A. JURISDICTION

Sec. 21.001. CONCURRENT JURISDICTION. District courts and county courts at law have concurrent jurisdiction in eminent domain cases. A county court has no jurisdiction in eminent domain cases.

Acts 1983, 68th Leg., p. 3498, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.002. TRANSFER OF CASES. If an eminent domain case is pending in a county court at law and the court determines that the case involves an issue of title or any other matter that cannot be fully adjudicated in that court, the judge shall transfer the case to a district court.

Acts 1983, 68th Leg., p. 3498, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.003. DISTRICT COURT AUTHORITY. A district court may determine all issues, including the authority to condemn property and the assessment of damages, in any suit:

(1) in which this state, a political subdivision of this state, a person, an association of persons, or a corporation is a party; and

(2) that involves a claim for property or for damages to property occupied by the party under the party's eminent domain authority or for an injunction to prevent the party from entering or using the property under the party's eminent domain authority.

Acts 1983, 68th Leg., p. 3498, ch. 576, Sec. 1, eff. Jan. 1, 1984.

SUBCHAPTER B. PROCEDURE

Sec. 21.011. STANDARD PROCEDURE. Exercise of the eminent domain authority in all cases is governed by Sections 21.012 through 21.016 of this code.

Acts 1983, 68th Leg., p. 3498, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.0111. DISCLOSURE OF CERTAIN INFORMATION REQUIRED; INITIAL OFFER.

(a) An entity with eminent domain authority that wants to acquire real property for a public use shall, by certified mail, return receipt requested, disclose to the property owner at the time an offer to purchase or lease the property is made any and all appraisal reports produced or acquired by the entity relating specifically to the owner's property and prepared in the 10 years preceding the date of the offer.

(b) A property owner shall disclose to the entity seeking to acquire the property any and all current and existing appraisal reports produced or acquired by the property owner relating specifically to the owner's property and used in determining the owner's opinion of value. Such disclosure shall take place not later than the earlier of:

(1) the 10th day after the date of receipt of an appraisal report; or

(2) the third business day before the date of a special commissioner's hearing if an appraisal report is to be used at the hearing.

(c) An entity seeking to acquire property that the entity is authorized to obtain through the use of eminent domain may not include a confidentiality provision in an offer or agreement to acquire the property. The entity shall inform the owner of the property that the owner has the right to:

(1) discuss any offer or agreement regarding the entity's acquisition of the property with others; or

(2) keep the offer or agreement confidential, unless the offer or agreement is subject to Chapter 552, Government Code.

(d) A subsequent bona fide purchaser for value from the acquiring entity may conclusively presume that the requirement of this section has been met. This section does not apply to acquisitions of real property for which an entity does not have eminent domain authority.

Added by Acts 1995, 74th Leg., ch. 566, Sec. 1, eff. Aug. 28, 1995.

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 7, eff. September 1, 2011.

Sec. 21.0112. PROVISION OF LANDOWNER'S BILL OF RIGHTS STATEMENT REQUIRED.

(a) Not later than the seventh day before the date a governmental or private entity with eminent domain authority makes a final offer to a property owner to acquire real property, the entity must send by first-class mail or otherwise provide a landowner's bill of rights statement provided by Section 402.031, Government Code, to the last known address of the person in whose name the property is listed on the most recent tax roll of any appropriate taxing unit authorized by law to levy property taxes against the property. In addition to the other requirements of this subsection, an entity with eminent domain authority shall provide a copy of the landowner's bill of rights statement to a landowner before or at the same time as the entity first represents in any manner to the landowner that the entity possesses eminent domain authority.

(b) The statement must be:

(1) printed in an easily readable font and type size; and

(2) if the entity is a governmental entity, made available on the Internet website of the entity if technologically feasible.

Added by Acts 2007, 80th Leg., R.S., Ch. 1201, Sec. 3, eff. February 1, 2008.

Amended by: Acts 2009, 81st Leg., R.S., Ch. 1145, Sec. 1, eff. January 15, 2010.

Sec. 21.0113. BONA FIDE OFFER REQUIRED.

(a) An entity with eminent domain authority that wants to acquire real property for a public use must make a bona fide offer to acquire the property from the property owner voluntarily.

(b) An entity with eminent domain authority has made a bona fide offer if:

(1) an initial offer is made in writing to a property owner;

(2) a final offer is made in writing to the property owner;

(3) the final offer is made on or after the 30th day after the date on which the entity makes a written initial offer to the property owner;

(4) before making a final offer, the entity obtains a written appraisal from a certified appraiser of the value of the property being acquired and the damages, if any, to any of the property owner's remaining property;

(5) the final offer is equal to or greater than the amount of the written appraisal obtained by the entity;

(6) the following items are included with the final offer or have been previously provided to the owner by the entity:

(A) a copy of the written appraisal;

(B) a copy of the deed, easement, or other instrument conveying the property sought to be acquired; and

(C) the landowner's bill of rights statement prescribed by Section 21.0112; and

(7) the entity provides the property owner with at least 14 days to respond to the final offer and the property owner does not agree to the terms of the final offer within that period.

Added by Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 8, eff. September 1, 2011.

Sec. 21.012. CONDEMNATION PETITION.

(a) If an entity with eminent domain authority wants to acquire real property for public use but is unable to agree with the owner of the property on the amount of damages, the entity may begin a condemnation proceeding by filing a petition in the proper court.

(b) The petition must:

(1) describe the property to be condemned;

(2) state with specificity the public use for which the entity intends to acquire the property;

(3) state the name of the owner of the property if the owner is known;

(4) state that the entity and the property owner are unable to agree on the damages;

(5) if applicable, state that the entity provided the property owner with the landowner's bill of rights statement in accordance with Section 21.0112; and

(6) state that the entity made a bona fide offer to acquire the property from the property owner voluntarily as provided by Section 21.0113.

(c) An entity that files a petition under this section must provide a copy of the petition to the property owner by certified mail, return receipt requested.

Acts 1983, 68th Leg., p. 3498, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by: Acts 2007, 80th Leg., R.S., Ch. 1201, Sec. 4, eff. February 1, 2008. Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 9, eff. September 1, 2011.

Sec. 21.0121. CONDEMNATION TO ACQUIRE WATER RIGHTS.

(a) In addition to the contents prescribed by Section 21.012(b), a condemnation petition filed by a political subdivision of this state for the purpose of acquiring rights to groundwater or surface water must state that the facts to be proven are that the political subdivision has:

(1) prepared a drought contingency plan;

(2) developed and implemented a water conservation plan that will result in the highest practicable levels of water conservation and efficiency achievable in the political subdivision's jurisdiction;

(3) made a bona fide good faith effort to obtain practicable alternative water supplies to the water rights the political subdivision proposes to condemn;

(4) made a bona fide good faith effort to acquire the rights to the water the political subdivision proposes to condemn by voluntary purchase or lease; and

(5) made a showing that the political subdivision needs the water rights to provide for the domestic needs of the political subdivision within the next 10-year period.

(b) A court shall deny the right to condemn unless the political subdivision proves to the court that the political subdivision has met the requirements of Subsection (a).

Added by Acts 2003, 78th Leg., ch. 1032, Sec. 1, eff. Sept. 1, 2003.

Sec. 21.013. VENUE; FEES AND PROCESSING FOR SUIT FILED IN DISTRICT COURT.

(a) The venue of a condemnation proceeding is the county in which the owner of the property being condemned resides if the owner resides in a county in which part of the property is located. Otherwise, the venue of a condemnation proceeding is any county in which at least part of the property is located.

(b) Except where otherwise provided by law, a party initiating a condemnation proceeding in a county in which there is one or more county courts at law with jurisdiction shall file the petition with any clerk authorized to handle such filings for that court or courts.

(c) A party initiating a condemnation proceeding in a county in which there is not a county court at law must file the condemnation petition with the district clerk. The filing fee shall be due at the time of filing in accordance with Section 51.317, Government Code.

(d) District and county clerks shall assign an equal number of eminent domain cases in rotation to each court with jurisdiction that the clerk serves.

Acts 1983, 68th Leg., p. 3499, ch. 576, Sec. 1, eff. Jan. 1, 1984. Amended by Acts 1993, 73rd Leg., ch. 760, Sec. 1, eff. Sept. 1, 1993; Acts 1999, 76th Leg., ch. 756, Sec. 1, eff. June 18, 1999.

Sec. 21.014. SPECIAL COMMISSIONERS.

(a) The judge of a court in which a condemnation petition is filed or to which an eminent domain case is assigned shall appoint three disinterested real property owners who reside in the county as special commissioners to assess the damages of the owner of the property being condemned. The judge appointing the special commissioners shall give preference to persons agreed on by the parties. The judge shall provide each party a reasonable period to strike one of the three commissioners appointed by the judge. If a person fails to serve as a commissioner or is struck by a party to the suit, the judge shall appoint a replacement.

(b) The special commissioners shall swear to assess damages fairly, impartially, and according to the law.

(c) Special commissioners may compel the attendance of witnesses and the production of testimony, administer oaths, and punish for contempt in the same manner as a county judge.

Acts 1983, 68th Leg., p. 3499, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 10, eff. September 1, 2011.

Sec. 21.015. HEARING.

(a) The special commissioners in an eminent domain proceeding shall promptly schedule a hearing for the parties at the earliest practical time but may not schedule a hearing to assess damages before the 20th day after the date the special commissioners were appointed. The special commissioners shall schedule a hearing for the parties at a place that is as near as practical to the property being condemned or at the county seat of the county in which the proceeding is being held.

(b) After notice of the hearing has been served, the special commissioners shall hear the parties at the scheduled time and place or at any other time or place to which they may adjourn the hearing.

Acts 1983, 68th Leg., p. 3500, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 11, eff. September 1, 2011.

Sec. 21.016. NOTICE.

(a) Each party in an eminent domain proceeding is entitled to written notice issued by the special commissioners informing the party of the time and place of the hearing.

(b) Notice of the hearing must be served on a party not later than the 20th day before the day set for the hearing. A person competent to testify may serve the notice.

(c) A person who serves a notice shall return the original notice to the special commissioners on or before the day set for hearing. The person shall write a return of service on the notice that states how and when it was served.

(d) Notice may be served:

(1) by delivering a copy of the notice to the party or to the party's agent or attorney;

(2) if the property being condemned belongs to a deceased's estate or to a minor or other legally disabled person and the person or estate has a legal representative, by delivering a copy of the notice to the legal representative; or

(3) if the property being condemned belongs to a nonresident of this state and there has been no personal service on the owner, if the identity or the residence of the property owner is unknown,

or if the property owner avoids service of notice by hiding, by publication in the same manner as service of citation by publication in other civil cases in the district courts or county courts at law.

Acts 1983, 68th Leg., p. 3500, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 12, eff. September 1, 2011.

Sec. 21.017. ALTERNATIVE PLEADINGS.

(a) This state, a political subdivision of this state, a person, an association of persons, or a corporation that is a party to a suit covered by Section 21.003 of this code by petition, cross-bill, or plea of intervention may assert a claim to the property or, alternatively, seek to condemn the property.

(b) A plea under this section is not an admission of an adverse party's title to the property in controversy.

Acts 1983, 68th Leg., p. 3501, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.018. APPEAL FROM COMMISSIONERS' FINDINGS.

(a) A party to a condemnation proceeding may object to the findings of the special commissioners by filing a written statement of the objections and their grounds with the court that has jurisdiction of the proceeding. The statement must be filed on or before the first Monday following the 20th day after the day the commissioners file their findings with the court.

(b) If a party files an objection to the findings of the special commissioners, the court shall cite the adverse party and try the case in the same manner as other civil causes.

Acts 1983, 68th Leg., p. 3501 ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.019. DISMISSAL OF CONDEMNATION PROCEEDINGS.

(a) A party that files a condemnation petition may move to dismiss the proceedings, and the court shall conduct a hearing on the motion. However, after the special commissioners have made an award, in an effort to obtain a lower award a condemnor may not dismiss the condemnation proceedings merely to institute new proceedings that involve substantially the same condemnation against the same property owner.

(b) A court that hears and grants a motion to dismiss a condemnation proceeding made by a condemnor under Subsection (a) shall make an allowance to the property owner for reasonable and necessary fees for attorneys, appraisers, and photographers and for the other expenses incurred by the property owner to the date of the hearing.

(c) A court that hears and grants a motion to dismiss a condemnation proceeding made by a property owner seeking a judicial denial of the right to condemn or that otherwise renders a judgment denying the right to condemn may make an allowance to the property owner for reasonable and necessary fees for attorneys, appraisers, and photographers and for the other expenses incurred by the property owner to the date of the hearing or judgment.

Acts 1983, 68th Leg., p. 3501, ch. 576, Sec. 1, eff. Jan. 1, 1984. Amended by Acts 1987, 70th Leg., ch. 483, Sec. 1, eff. Aug. 31, 1987.

Sec. 21.0195. DISMISSAL OF CERTAIN CONDEMNATION PROCEEDINGS; TEXAS DEPARTMENT OF TRANSPORTATION.

(a) This section applies only to the dismissal of a condemnation proceeding that involves the Texas Department of Transportation.

(b) The department may move to dismiss a proceeding it files, and the court shall conduct a hearing on the motion. The court may grant the motion only if the court determines that the property owner's interest will not be materially affected by the dismissal. The department may not dismiss the condemnation proceedings merely to institute new proceedings that involve substantially the same condemnation against the same property owner solely to obtain a lower condemnation award.

(c) If a court dismisses a condemnation proceeding on the motion of the department or as a result of the failure of the department to bring the proceeding properly, the court shall make an allowance to the property owner for the value of the department's use of the property while in possession of the property, any damage that the condemnation has caused to the property owner, and any expenses the property owner has incurred in connection with the condemnation, including reasonable and necessary fees for attorneys.

Added by Acts 1997, 75th Leg., ch. 1171, Sec. 1.46(a), eff. Sept. 1, 1997.

Sec. 21.020. REINSTATEMENT OF CONDEMNATION PROCEEDINGS. If a condemnor moves to dismiss a condemnation proceeding and subsequently files a petition to condemn substantially the same property interest from the same property owner, the court may not appoint new special commissioners but shall enter the award of the special commissioners in the first proceeding as the award in the second. The court shall award the property owner triple the amount of the expenses that were allowed the property owner prior to the dismissal of the first proceeding.

Acts 1983, 68th Leg., p. 3502, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.021. POSSESSION PENDING LITIGATION.

(a) After the special commissioners have made an award in a condemnation proceeding, except as provided by Subsection (c) of this section, the condemnor may take possession of the condemned property pending the results of further litigation if the condemnor:

(1) pays to the property owner the amount of damages and costs awarded by the special commissioners or deposits that amount of money with the court subject to the order of the property owner;

(2) deposits with the court either the amount of money awarded by the special commissioners as damages or a surety bond in the same amount issued by a surety company qualified to do business in this state, conditioned to secure the payment of an award of damages by the court in excess of the award of the special commissioners; and

(3) executes a bond that has two or more good and solvent sureties approved by the judge of the court in which the proceeding is pending and conditioned to secure the payment of additional costs that may be awarded to the property owner by the trial court or on appeal.

(b) A court shall hold money or a bond deposited under Subdivision (1) or (2) of Subsection (a) to secure the payment of the damages that have been or that may be awarded against the condemnor.

(c) This state, a county, or a municipal corporation or an irrigation, water improvement, or water power control district created under legal authority is not required to deposit a bond or the amount equal to the award of damages under Subdivisions (2) and (3) of Subsection (a).

(d) If a condemnor deposits money with a court under Subdivision (2) of Subsection (a), the condemnor may instruct the court to deposit or invest the money in any account with or certificate or security issued by a state or national bank in this state. The court shall pay the interest that accrues from the deposit or investment to the condemnor.

Acts 1983, 68th Leg., p. 3502, ch. 576, Sec. 1, eff. Jan. 1, 1984. Amended by Acts 1984, 68th Leg., 2nd C.S., ch. 18, Sec. 1(b), eff. Oct. 2, 1984.

Sec. 21.0211. PAYMENT OF AD VALOREM TAXES.

(a) A court may not authorize withdrawal of any money deposited under Section 21.021 unless the petitioner for the money files with the court:

(1) a tax certificate issued under Section 31.08, Tax Code, by the tax collector for each taxing unit that imposes ad valorem taxes on the condemned property showing that there are no delinquent taxes, penalties, interest, or costs owing on the condemned property or on any larger tract of which the condemned property forms a part; and

(2) in the case of a whole taking that occurs after the date the ad valorem tax bill for taxes imposed by a taxing unit on the property is sent, a tax receipt issued under Section 31.075, Tax Code, by the tax collector of the taxing unit that imposes ad valorem taxes showing that the taxes on the condemned property for the current tax year, prorated under Section 26.11, Tax Code, have been paid.

(b) For purposes of Subsection (a)(2), a "case of a whole taking" means a case in which the location, size, and boundaries of the property assessed for ad valorem taxes are identical to that of the condemned property.

Added by Acts 2005, 79th Leg., Ch. 1126, Sec. 27, eff. September 1, 2005.

Sec. 21.022. AUTHORITY OF COURTS. Laws that formerly governed the performance of functions by county clerks and judges in eminent domain proceedings are applicable to the clerks and judges of district courts and county courts at law.

Acts 1983, 68th Leg., p. 3503, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.023. DISCLOSURE OF INFORMATION REQUIRED AT TIME OF ACQUISITION. An entity with eminent domain authority shall disclose in writing to the property owner, at the time of acquisition of the property through eminent domain, that:

(1) the owner or the owner's heirs, successors, or assigns may be entitled to:

(A) repurchase the property under Subchapter E; or

(B) request from the entity certain information relating to the use of the property and any actual progress made toward that use; and

(2) the repurchase price is the price paid to the owner by the entity at the time the entity acquired the property through eminent domain.

Added by Acts 2003, 78th Leg., ch. 1307, Sec. 1, eff. Jan. 1, 2004.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 13, eff. September 1, 2011.

Sec. 21.025. PRODUCTION OF INFORMATION BY CERTAIN ENTITIES.

(a) Notwithstanding any other law, an entity that is not subject to Chapter 552, Government Code, and is authorized by law to acquire private property through the use of eminent domain is required to produce information as provided by this section if the information is:

(1) requested by a person who owns property that is the subject of a proposed or existing eminent domain proceeding; and

(2) related to the taking of the person's private property by the entity through the use of eminent domain.

(b) An entity described by Subsection (a) is required under this section only to produce information relating to the condemnation of the specific property owned by the requestor as described in the request. A request under this section must contain sufficient details to allow the entity to identify the specific tract of land in relation to which the information is sought.

(c) The entity shall respond to a request in accordance with the Texas Rules of Civil Procedure as if the request was made in a matter pending before a state district court.

(d) Exceptions to disclosure provided by this chapter and the Texas Rules of Civil Procedure apply to the disclosure of information under this section.

(e) Jurisdiction to enforce the provisions of this section resides in:

(1) the court in which the condemnation was initiated; or

(2) if the condemnation proceeding has not been initiated:

(A) a court that would have jurisdiction over a proceeding to condemn the requestor's property; or

(B) a court with eminent domain jurisdiction in the county in which the entity has its principal place of business.

(f) If the entity refuses to produce information requested in accordance with this section and the court determines that the refusal violates this section, the court may award the requestor's reasonable attorney's fees incurred to compel the production of the information.

Added by Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 14, eff. September 1, 2011.

SUBCHAPTER C. DAMAGES AND COSTS

Sec. 21.041. EVIDENCE. As the basis for assessing actual damages to a property owner from a condemnation, the special commissioners shall admit evidence on:

(1) the value of the property being condemned;

(2) the injury to the property owner;

(3) the benefit to the property owner's remaining property; and

(4) the use of the property for the purpose of the condemnation.

Acts 1983, 68th Leg., p. 3504, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.042. ASSESSMENT OF DAMAGES.

(a) The special commissioners shall assess damages in a condemnation proceeding according to the evidence presented at the hearing.

(b) If an entire tract or parcel of real property is condemned, the damage to the property owner is the local market value of the property at the time of the special commissioners' hearing.

(c) If a portion of a tract or parcel of real property is condemned, the special commissioners shall determine the damage to the property owner after estimating the extent of the injury and benefit to the property owner, including the effect of the condemnation on the value of the property owner's remaining property.

(d) In estimating injury or benefit under Subsection (c), the special commissioners shall consider an injury or benefit that is peculiar to the property owner and that relates to the property owner's

ownership, use, or enjoyment of the particular parcel of real property, including a material impairment of direct access on or off the remaining property that affects the market value of the remaining property, but they may not consider an injury or benefit that the property owner experiences in common with the general community, including circuity of travel and diversion of traffic. In this subsection, "direct access" means ingress and egress on or off a public road, street, or highway at a location where the remaining property adjoins that road, street, or highway.

(e) If a portion of a tract or parcel of real property is condemned for the use, construction, operation, or maintenance of the state highway system or of a county toll project described by Chapter 284, Transportation Code, that is eligible for designation as part of the state highway system, or for the use, construction, development, operation, or maintenance of an improvement or project by a metropolitan rapid transit authority created before January 1, 1980, with a principal municipality having a population of less than 1.9 million and established under Chapter 451, Transportation Code, the special commissioners shall determine the damage to the property owner regardless of whether the property owner makes a claim for damages to the remaining property. In awarding compensation or assessing the damages, the special commissioners shall consider any special and direct benefits that arise from the highway improvement or the transit authority improvement or project that are peculiar to the property owner and that relate to the property owner's ownership, use, or enjoyment of the particular parcel of remaining real property.

(f) In awarding compensation or assessing damages for a condemnation by an institution of higher education, as defined by Section 61.003, Education Code, the special commissioners may not include in the compensation or damages any amount that compensates for, or is based on the present value of, an exemption from ad valorem taxation applicable to the property before its condemnation.

(g) Notwithstanding Subsection (d), if a portion of a tract or parcel of real property that, for the then current tax year was appraised for ad valorem tax purposes under a law enacted under Section 1-d or 1-d-1, Article VIII, Texas Constitution, and is outside the municipal limits or the extraterritorial jurisdiction of a municipality with a population of 5,000 or more is condemned for state highway purposes, the special commissioners shall consider the loss of reasonable access to or from the remaining property in determining the damage to the property owner.

Acts 1983, 68th Leg., p. 3504, ch. 576, Sec. 1, eff. Jan. 1, 1984. Amended by Acts 1984, 68th Leg., 2nd C.S., ch. 29, Sec. 1, eff. Oct. 2, 1984; Acts 1989, 71st Leg., ch. 734, Sec. 5, eff. June 15, 1989; Acts 1997, 75th Leg., ch. 165, Sec. 30.244, eff. Sept. 1, 1997; Acts 2001, 77th Leg., ch. 669, Sec. 117, eff. Sept. 1, 2001; Acts 2003, 78th Leg., ch. 1266, Sec. 1.15, eff. June 20, 2003.

Amended by: Acts 2005, 79th Leg., Ch. 281, Sec. 2.94, eff. June 14, 2005. Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 15, eff. September 1, 2011.

Sec. 21.0421. ASSESSMENT OF DAMAGES: GROUNDWATER RIGHTS.

(a) In a condemnation proceeding initiated by a political subdivision under this chapter, the special commissioners or court shall admit evidence relating to the market value of groundwater rights as property apart from the land in addition to the local market value of the real property if:

(1) the political subdivision proposes to condemn the fee title of real property; and

(2) the special commissioners or court finds, based on evidence submitted at the hearing, that the real property may be used by the political subdivision to develop or use the rights to groundwater for a public purpose.

(b) The evidence submitted under Subsection (a) on the market value of the groundwater rights as property apart from the land shall be based on generally accepted appraisal methods and techniques, including the methods of appraisal under Subchapter A, Chapter 23, Tax Code.

(c) If the special commissioners or court finds that the real property may be used by the political subdivision to develop or use the rights to groundwater for a public purpose, the special commissioners or court may assess damages to the property owner based on:

(1) the local market value of the real property, excluding the value of the groundwater in place, at the time of the hearing; and

(2) the market value of the groundwater rights as property apart from the land at the time of the hearing.

(d) In assessing damages based on the market value of groundwater rights under Subsection (c)(2), the special commissioners or court shall consider:

(1) the amount of groundwater the political subdivision can reasonably be expected to produce from the property on an annual basis;

(2) the number of years the political subdivision can reasonably be expected to produce groundwater from the property;

(3) the quality of the groundwater;

(4) the location of the real property in relation to the political subdivision for conveyance purposes;

(5) any potential environmental impact of producing groundwater from the real property;

(6) whether or not the real property is located within the boundaries of a political subdivision that can regulate the production of groundwater from the real property;

(7) the cost of alternative water supplies to the political subdivision; and

(8) any other reasonable factor that affects the market value of a groundwater right.

(e) This section does not:

(1) authorize groundwater rights appraised separately from the real property under this section to be appraised separately from real property for property tax appraisal purposes; or

(2) subject real property condemned for the purpose described by Subsection (a) to an additional tax as provided by Section 23.46 or 23.55, Tax Code.

Added by Acts 2003, 78th Leg., ch. 1032, Sec. 2, eff. Sept. 1, 2003.

Sec. 21.043. DISPLACEMENT FROM DWELLING OR PLACE OF BUSINESS.

(a) A property owner who is permanently physically displaced from the property owner's dwelling or place of business and who is not entitled to reimbursement for moving expenses under another law may recover, in addition to the property owner's other damages, the reasonable expenses of moving the property owner's personal property from the dwelling or place of business.

(b) A recovery under this section may not exceed the market value of the property being moved. The maximum distance of movement to be considered is 50 miles.

Acts 1983, 68th Leg., p. 3504, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.044. DAMAGES FROM TEMPORARY POSSESSION.

(a) If a court finally determines that a condemnor who has taken possession of property pending litigation did not have the right to condemn the property, the court may award to the property owner the damages that resulted from the temporary possession.

(b) The court may order the payment of damages awarded under this section from the award or other money deposited with the court. However, if the award paid to or appropriated by the property owner exceeds the court's final determination of the value of the property, the court shall order the property owner to return the excess to the condemnor.

Acts 1983, 68th Leg., p. 3505, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.045. TITLE ACQUIRED. Except where otherwise expressly provided by law, the interest acquired by a condemnor under this chapter does not include the fee simple title to real property, either public or private. An interest acquired by a condemnor is not lost by the forfeiture or expiration of the condemnor's charter and is subject to an extension of the charter or the grant of a new charter without a new condemnation.

Acts 1983, 68th Leg., p. 3505, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.046. RELOCATION ASSISTANCE PROGRAM.

(a) A department, agency, instrumentality, or political subdivision of this state shall provide a relocation advisory service for an individual, a family, a business concern, a farming or ranching operation, or a nonprofit organization that is compatible with the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C.A. 4601, et seq.

(b) This state or a political subdivision of this state shall, as a cost of acquiring real property, pay moving expenses and rental supplements, make relocation payments, provide financial assistance to acquire replacement housing, and compensate for expenses incidental to the transfer of the property if an individual, a family, the personal property of a business, a farming or ranching operation, or a nonprofit organization is displaced in connection with the acquisition.

(c) A department, agency, instrumentality, or political subdivision of this state that initiates a program under Subsection (b) shall adopt rules relating to the administration of the program.

(d) Neither this state nor a political subdivision of this state may authorize expenditures under Subsection (b) that exceed payments authorized under the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 U.S.C.A. 4601, et seq.

(e) If a person moves or discontinues the person's business, moves personal property, or moves from the person's dwelling as a direct result of code enforcement, rehabilitation, or a demolition program, the person is considered to be displaced because of the acquisition of real property.

Acts 1983, 68th Leg., p. 3505, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 16, eff. September 1, 2011.

Sec. 21.047. ASSESSMENT OF COSTS AND FEES.

(a) Special commissioners may adjudge the costs of an eminent domain proceeding against any party. If the commissioners award greater damages than the condemnor offered to pay before the proceedings began or if the decision of the commissioners is appealed and a court awards greater damages than the commissioners awarded, the condemnor shall pay all costs. If the commissioners' award or the court's determination of the damages is less than or equal to the amount the condemnor offered before proceedings began, the property owner shall pay the costs.

(b) A condemnor shall pay the initial cost of serving a property owner with notice of a condemnation proceeding. If the property owner is ordered to pay the costs of the proceeding, the condemnor may recover the expense of notice from the property owner as part of the costs.

(c) A court that has jurisdiction of an eminent domain proceeding may tax $10 or more as a reasonable fee for each special commissioner as part of the court costs of the proceeding.

(d) If a court hearing a suit under this chapter determines that a condemnor did not make a bona fide offer to acquire the property from the property owner voluntarily as required by Section 21.0113, the court shall abate the suit, order the condemnor to make a bona fide offer, and order the condemnor to pay:

(1) all costs as provided by Subsection (a); and

(2) any reasonable attorney's fees and other professional fees incurred by the property owner that are directly related to the violation.

Acts 1983, 68th Leg., p. 3506, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 17, eff. September 1, 2011. Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 18, eff. September 1, 2011.

Sec. 21.048. STATEMENT OF DAMAGES AND COSTS. After the special commissioners in an eminent domain proceeding have assessed the damages, they shall:

(1) make a written statement of their decision stating the damages, date it, sign it, and file it and all other papers connected with the proceeding with the court on the day the decision is made or on the next working day after the day the decision is made; and

(2) make and sign a written statement of the accrued costs of the proceeding, naming the party against whom the costs are adjudged, and file the statement with the court.

Acts 1983, 68th Leg., p. 3507, ch. 576, Sec. 1, eff. Jan. 1, 1984. Amended by Acts 1984, 68th Leg., 2nd C.S., ch. 18, Sec. 1(c), eff. Oct. 2, 1984.

Sec. 21.049. NOTICE OF DECISION OF SPECIAL COMMISSIONERS. The judge of a court hearing a proceeding under this chapter shall inform the clerk of the court as to a decision by the special commissioners on the day the decision is filed or on the next working day after the day the decision is filed. Not later than the next working day after the day the decision is filed, the clerk shall send notice of the decision by certified or registered United States mail, return receipt requested, to the parties in the proceeding, or to their attorneys of record, at their addresses of record.

Added by Acts 1984, 68th Leg., 2nd C.S., ch. 18, Sec. 1(d), eff. Oct. 2, 1984.

SUBCHAPTER D. JUDGMENT

Sec. 21.061. JUDGMENT ON COMMISSIONERS' FINDINGS. If no party in a condemnation proceeding files timely objections to the findings of the special commissioners, the judge of the court that has jurisdiction of the proceeding shall adopt the commissioners' findings as the judgment of the court, record the judgment in the minutes of the court, and issue the process necessary to enforce the judgment.

Acts 1983, 68th Leg., p. 3507, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.062. WRIT OF POSSESSION. If a condemnor in a condemnation proceeding has taken possession of property pending litigation and the court finally decides that the condemnor does not have the right to condemn the property, the court shall order the condemnor to surrender possession of the property and issue a writ of possession to the property owner.

Acts 1983, 68th Leg., p. 3507, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.063. APPEAL.

(a) The appeal of a judgment in a condemnation proceeding is as in other civil cases.

(b) A court hearing an appeal from the decision of a trial court in a condemnation proceeding may not suspend the judgment of the trial court pending the appeal.

Acts 1983, 68th Leg., p. 3507, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.064. INJUNCTIVE RELIEF.

(a) A court hearing a suit covered by Section 21.003 of this code may grant injunctive relief under the rules of equity.

(b) Instead of granting an injunction under this section, a court may require a condemnor to provide security adequate to compensate the property owner for damages that might result from the condemnation.

Acts 1983, 68th Leg., p. 3508, ch. 576, Sec. 1, eff. Jan. 1, 1984.

Sec. 21.065. VESTED INTEREST. A judgment of a court under this chapter vests a right granted to a condemnor.

Acts 1983, 68th Leg., p. 3508, ch. 576, Sec. 1, eff. Jan. 1, 1984.

SUBCHAPTER E. REPURCHASE OF REAL PROPERTY FROM CONDEMNING ENTITY

Sec. 21.101. RIGHT OF REPURCHASE.

(a) A person from whom a real property interest is acquired by an entity through eminent domain for a public use, or that person's heirs, successors, or assigns, is entitled to repurchase the property as provided by this subchapter if:

(1) the public use for which the property was acquired through eminent domain is canceled before the property is used for that public use;

(2) no actual progress is made toward the public use for which the property was acquired between the date of acquisition and the 10th anniversary of that date; or

(3) the property becomes unnecessary for the public use for which the property was acquired, or a substantially similar public use, before the 10th anniversary of the date of acquisition.

(b) In this section, "actual progress" means the completion of two or more of the following actions:

(1) the performance of a significant amount of labor to develop the property or other property acquired for the same public use project for which the property owner's property was acquired;

(2) the provision of a significant amount of materials to develop the property or other property acquired for the same public use project for which the property owner's property was acquired;

(3) the hiring of and performance of a significant amount of work by an architect, engineer, or surveyor to prepare a plan or plat that includes the property or other property acquired for the same public use project for which the property owner's property was acquired;

(4) application for state or federal funds to develop the property or other property acquired for the same public use project for which the property owner's property was acquired;

(5) application for a state or federal permit to develop the property or other property acquired for the same public use project for which the property owner's property was acquired;

(6) the acquisition of a tract or parcel of real property adjacent to the property for the same public use project for which the owner's property was acquired; or

(7) for a governmental entity, the adoption by a majority of the entity's governing body at a public hearing of a development plan for a public use project that indicates that the entity will not complete more than one action described by Subdivisions (1)-(6) before the 10th anniversary of the date of acquisition of the property.

(c) A district court may determine all issues in any suit regarding the repurchase of a real property interest acquired through eminent domain by the former property owner or the owner's heirs, successors, or assigns.

Added by Acts 2003, 78th Leg., ch. 1307, Sec. 2, eff. Jan. 1, 2004.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 19, eff. September 1, 2011.

Sec. 21.102. NOTICE TO PREVIOUS PROPERTY OWNER REQUIRED. Not later than the 180th day after the date an entity that acquired a real property interest through eminent domain determines that the former property owner is entitled to repurchase the property under Section 21.101, the entity shall send by certified mail, return receipt requested, to the property owner or the owner's heirs, successors, or assigns a notice containing:

(1) an identification, which is not required to be a legal description, of the property that was acquired;

(2) an identification of the public use for which the property had been acquired and a statement that:

(A) the public use was canceled before the property was used for the public use;

(B) no actual progress was made toward the public use; or

(C) the property became unnecessary for the public use, or a substantially similar public use, before the 10th anniversary of the date of acquisition; and

(3) a description of the person's right under this subchapter to repurchase the property.

Added by Acts 2003, 78th Leg., ch. 1307, Sec. 2, eff. Jan. 1, 2004.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 19, eff. September 1, 2011.

Sec. 21.1021. REQUESTS FOR INFORMATION REGARDING CONDEMNED PROPERTY.

(a) On or after the 10th anniversary of the date on which real property was acquired by an entity through eminent domain, a property owner or the owner's heirs, successors, or assigns may request that the condemning entity make a determination and provide a statement and other relevant information regarding:

(1) whether the public use for which the property was acquired was canceled before the property was used for the public use;

(2) whether any actual progress was made toward the public use between the date of acquisition and the 10th anniversary of that date, including an itemized description of the progress made, if applicable; and

(3) whether the property became unnecessary for the public use, or a substantially similar public use, before the 10th anniversary of the date of acquisition.

(b) A request under this section must contain sufficient detail to allow the entity to identify the specific tract of land in relation to which the information is sought.

(c) Not later than the 90th day following the date of receipt of the request for information, the entity shall send a written response by certified mail, return receipt requested, to the requestor.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 19, eff. September 1, 2011.

Sec. 21.1022. LIMITATIONS PERIOD FOR REPURCHASE RIGHT. Notwithstanding Section 21.103, the right to repurchase provided by this subchapter is extinguished on the first anniversary of the expiration of the period for an entity to provide notice under Section 21.102 if the entity:

(1) is required to provide notice under Section 21.102;

(2) makes a good faith effort to locate and provide notice to each person entitled to notice before the expiration of the deadline for providing notice under that section; and

(3) does not receive a response to any notice provided under that section in the period for response prescribed by Section 21.103.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 19, eff. September 1, 2011.

Sec. 21.103. RESALE OF PROPERTY; PRICE.

(a) Not later than the 180th day after the date of the postmark on a notice sent under Section 21.102 or a response to a request made under Section 21.1021 that indicates that the property owner, or the owner's heirs, successors, or assigns, is entitled to repurchase the property interest in accordance with Section 21.101, the property owner or the owner's heirs, successors, or assigns must notify the entity of the person's intent to repurchase the property interest under this subchapter.

(b) As soon as practicable after receipt of a notice of intent to repurchase under Subsection (a), the entity shall offer to sell the property interest to the person for the price paid to the owner by the entity at the time the entity acquired the property through eminent domain. The person's right to repurchase the property expires on the 90th day after the date on which the entity makes the offer.

Added by Acts 2003, 78th Leg., ch. 1307, Sec. 2, eff. Jan. 1, 2004.

Amended by: Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 19, eff. September 1, 2011.

TAX CODE
TITLE 3. LOCAL TAXATION
SUBTITLE B. SPECIAL PROPERTY TAX PROVISIONS
CHAPTER 311. TAX INCREMENT FINANCING ACT

§ 311.008. POWERS OF MUNICIPALITY OR COUNTY

(a) In this section, "educational facility" includes equipment, real property, and other facilities, including a public school building, that are used or intended to be used jointly by the municipality or county and an independent school district.

(b) A municipality or county may exercise any power necessary and convenient to carry out this chapter, including the power to:

(1) cause project plans to be prepared, approve and implement the plans, and otherwise achieve the purposes of the plan;

(2) acquire real property by purchase, condemnation, or other means and sell real property, on the terms and conditions and in the manner it considers advisable, to implement project plans;

(3) enter into agreements, including agreements with bondholders, determined by the governing body of the municipality or county to be necessary or convenient to implement project plans and achieve their purposes, which agreements may include conditions, restrictions, or covenants that run with the land or that by other means regulate or restrict the use of land; and

(4) consistent with the project plan for the zone:

(A) acquire blighted, deteriorated, deteriorating, undeveloped, or inappropriately developed real property or other property in a blighted area or in a federally assisted new community in the zone for the preservation or restoration of historic sites, beautification or conservation, the provision of public works or public facilities, or other public purposes;

(B) acquire, construct, reconstruct, or install public works, facilities, or sites or other public improvements, including utilities, streets, street lights, water and sewer facilities, pedestrian malls and walkways, parks, flood and drainage facilities, or parking facilities, but not including educational facilities; or

(C) in a reinvestment zone created on or before September 1, 1999, acquire, construct, or reconstruct educational facilities in the municipality.

(c) The powers authorized by Subsection (b)(2) prevail over any law or municipal charter to the contrary.

(d) A municipality or county may make available to the public on request financial information regarding the acquisition by the municipality or county of land in the zone when the municipality or county acquires the land.

(e) The implementation of a project plan to alleviate a condition described by Section 311.005(a)(1), (2), or (3) and to promote development or redevelopment of a reinvestment zone in accordance with this chapter serves a public purpose.

TRANSPORTATION CODE
TITLE 3. AVIATION
CHAPTER 22. COUNTY AND MUNICIPAL AIRPORTS
SUBCHAPTER B. ESTABLISHMENT, ACQUISITION, OPERATION, MAINTENANCE, AND DISPOSAL OF AIRPORTS AND AIR NAVIGATION FACILITIES

§ 22.011. GENERAL POWERS REGARDING AIRPORTS AND AIR NAVIGATION FACILITIES

(a) A local government may plan, establish, construct, improve, equip, maintain, operate, regulate, protect, and police an airport or air navigation facility in or outside:

(1) the territory of the local government; or

(2) the territory of this state.

(b) The power granted under Subsection (a) includes:

(1) constructing, installing, equipping, maintaining, and operating at an airport a building or other facility, including a building or other facility for:

(A) the landing and takeoff of aircraft;

(B) cargo, freight, and mail handling, storage, and processing;

(C) the servicing or retrofitting of aircraft, aerospace aircraft, and other equipment and vehicles related to air transportation or aerospace flight; and

(D) the comfort and accommodation of air travelers, including a facility commonly found and provided at an airport; and

(2) buying and selling goods as an incident to the operation of the local government's airport.

(c) A local government, by eminent domain or any other method, may acquire an interest in property, including an easement in an airport hazard or land outside the boundaries of an airport or airport site:

(1) for a purpose described by Subsection (a); and

(2) as necessary to permit the safe and efficient operation of the airport or to prevent, eliminate, or mark an airport hazard.

(d) A local government may acquire an existing airport or air navigation facility but may not acquire or take over an airport or air navigation facility owned or controlled by another local government or public agency of this state or another state without the consent of the other local government or the public agency.

TRANSPORTATION CODE
TITLE 5. RAILROADS
SUBTITLE I. SPECIAL DISTRICTS
CHAPTER 172. RURAL RAIL TRANSPORTATION DISTRICTS [EFFECTIVE APRIL 1, 2011]
SUBCHAPTER D. GENERAL POWERS AND DUTIES

§ 172.159. [Effective April 1, 2011] SUITS

(a) A district may:

(1) sue and be sued;

(2) institute and prosecute suits without giving security for costs; and

(3) appeal from a judgment without giving a supersedeas or cost bond.

(b) An action at law or in equity against the district must be brought in the county in which the principal office of the district is located, except that a suit in eminent domain must be brought in the county in which the land is located.

TRANSPORTATION CODE
TITLE 5. RAILROADS
SUBTITLE I. SPECIAL DISTRICTS
CHAPTER 173. INTERMUNICIPAL COMMUTER RAIL DISTRICTS
SUBCHAPTER D. GENERAL POWERS AND DUTIES

§ 173.160. SUITS

(a) A district may:

(1) sue and be sued;

(2) institute and prosecute suits without giving security for costs; and

(3) appeal from a judgment without giving a supersedeas or cost bond.

(b) An action at law or in equity against the district must be brought in the county in which a principal office of the district is located, except that a suit in eminent domain must be brought in the county in which the land is located.

TRANSPORTATION CODE
TITLE 5. RAILROADS
SUBTITLE I. SPECIAL DISTRICTS
CHAPTER 174. COMMUTER RAIL DISTRICTS
SUBCHAPTER D. GENERAL POWERS AND DUTIES

§ 174.159. SUITS

(a) A district may:

(1) sue and be sued;

(2) institute and prosecute suits without giving security for costs; and

(3) appeal from a judgment without giving a supersedeas or cost bond.

b) An action at law or in equity against the district must be brought in the county in which a principal office of the district is located, except that a suit in eminent domain involving an interest in land must be brought in the county in which the land is located.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE A. TEXAS DEPARTMENT OF TRANSPORTATION
CHAPTER 203. MODERNIZATION OF STATE HIGHWAYS; CONTROLLED ACCESS HIGHWAYS
SUBCHAPTER D. ACQUISITION OF PROPERTY

§ 203.065. ACQUISITION OF FREEWAY BY COUNTY COMMISSIONERS COURT.

(a) A county commissioners court may acquire by gift, devise, purchase, or condemnation a property necessary to lay out, construct, maintain, or operate a section of a state highway as a freeway.

(b) In this section, "freeway" has the meaning assigned by Section 203.064(b).

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE B. STATE HIGHWAY SYSTEM
CHAPTER 224. ACQUISITION, CONSTRUCTION, AND MAINTENANCE
SUBCHAPTER A. ACQUISITION GENERALLY

§ 224.002. ACQUISITION BY COUNTY OR MUNICIPALITY GENERALLY

(a) A county or municipality shall acquire, in the manner provided by law, the highway right-of-way that is requested by the department.

(b) Chapter 21, Property Code, governs the procedure for an acquisition by eminent domain.

§ 224.003. ACQUISITION BY COMMISSIONERS COURT

(a) The commissioners court of a county may acquire by purchase or eminent domain any real property, including a right-of-way, or material, including timber, earth, stone, or gravel, that the commission determines is necessary or convenient to a state highway to be constructed, reconstructed, maintained, widened, straightened, or extended. Real property acquired for streambed diversion may not exceed 100 feet in width.

(b) The commission shall furnish to the commissioners court the plats or field notes of the real property and the description of any required materials. After receiving the plats, notes, or description, the commissioners court may make the acquisition in accordance with those documents.

(c) The acquisition is on behalf of the state with title to the State of Texas.

(d) The commissioners court may exercise the power of eminent domain within the limits of a municipality only with the prior consent of the municipality's governing body.

(e) The county may pay for the acquisition from the county road and bridge fund, a special road fund, or any other available county fund.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE C. COUNTY ROADS AND BRIDGES
CHAPTER 251. GENERAL COUNTY AUTHORITY RELATING TO ROADS AND BRIDGES
SUBCHAPTER A. GENERAL PROVISIONS

§ 251.006. OBTAINING MATERIAL FOR PUBLIC ROADS

(a) The commissioners court of a county may condemn material necessary to construct, repair, or maintain public roads if the owner of the material rejects the price that the court determines to be a fair price.

(b) The commissioners court shall appoint commissioners to condemn the material. A condemnation commissioner is entitled to a fee of $2 for each day of service. The fee shall be paid on order of the commissioners court from the same fund from which payment for the materials is made.

(c) The condemnation commissioners shall hold a hearing to set a fair and reasonable value for the material according to the current method for pricing or valuing the material. The compensation awarded by the condemnation commissioners for the material shall be paid to the owner of the material or deposited with the county treasurer to the owner's credit. When the payment or deposit is made, the county has the right to enter on and use the material.

(d) If the owner of the material or the county is not satisfied with the compensation awarded, the owner or county may appeal the award in the manner provided for appeal of a condemnation case.

(e) Payment for material needed for the general system of county roads shall be made from the county road and bridge fund or from the proceeds of any county bond issue. Payment for material to be used for the benefit of a defined district or political subdivision of the county shall be made from the district or subdivision's funds derived from the sale of bonds or the collection of special taxes.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE C. COUNTY ROADS AND BRIDGES
CHAPTER 251. GENERAL COUNTY AUTHORITY RELATING TO ROADS AND BRIDGES
SUBCHAPTER B. ESTABLISHING AND CLOSING ROADS

§ 251.051. GENERAL AUTHORITY OF COMMISSIONERS COURT

(a) The commissioners court of a county shall:

(1) order that public roads be laid out, opened, discontinued, closed, abandoned, vacated, or altered; and

(2) assume control of streets and alleys in a municipality that does not have an active de facto municipal government.

(b) A unanimous vote of the commissioners court is required to:

(1) close, abandon, or vacate a public road; or

(2) alter a public road, except to shorten it from end to end.

(c) The commissioners court of a county may not discontinue a public road until a new road designated by the court as a replacement is ready to replace it.

(d) The commissioners court may not discontinue, close, or abandon an entire first-class or second-class road unless the road has been vacated or unused for at least three years.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE C. COUNTY ROADS AND BRIDGES
CHAPTER 251. GENERAL COUNTY AUTHORITY RELATING TO ROADS AND BRIDGES
SUBCHAPTER D. ACQUISITION OF RIGHT-OF-WAY FOR COUNTY ROADS

§ 251.101. CONDEMNATION FOR COUNTY ROAD IN MUNICIPALITY

(a) A county may exercise the power of eminent domain in a municipality with the prior consent of the governing body of the municipality to condemn and acquire real property, a right-of-way, or an easement in public or private real property that the commissioners court determines is necessary or convenient to any road that forms or will form a connecting link in the county road system or in a state highway.

(b) This section does not authorize the condemnation of property used for cemetery purposes.

(c) A condemnation proceeding under this section must be instituted under the direction of the commissioners court and in the name of the county. The procedure established by Chapter 21, Property Code, governs condemnation under this section.

(d) An appeal from the finding and assessment of damages by the condemnation commissioners may not suspend work by the county in connection with which the real property, right-of-way, or easement is sought to be acquired. In an appeal, the county is not required to give a bond for costs or other purposes.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE C. COUNTY ROADS AND BRIDGES
CHAPTER 254. DRAINAGE ON PUBLIC ROADS

§ 254.005. AUTHORITY TO PROVIDE DRAINAGE

(a) The commissioners court of a county may order the construction or maintenance of ditches as provided by this chapter at any regular session of the court.

(b) If a ditch is constructed under this chapter, the ditch must be placed on or within the exterior lines of a public road in the county and must have the capacity to carry off into a natural waterway all surface water reasonably adjacent that may collect in the ditch from natural causes.

(c) The commissioners court shall:

(1) make a drain on each side of a public road when necessary and use the dirt from the drain excavation to build the road; and

(2) drain a public road when necessary and have one or more ditches cut for that purpose, taking into account the natural waterflow and causing as little damage as possible to adjacent property owners.

(d) In connection with its authority to construct and maintain ditches, the commissioners court may construct any necessary side, lateral, spur, or branch ditch.

(e) The commissioners court may acquire by purchase or condemnation any new or wider right-of-way not wider than 100 feet for streambed diversion and drainage channels, but only for locating, constructing, or maintaining a county road. The cost of acquisition may be paid from the county road and bridge fund or any available county money.

(f) If damages are suffered by a property owner, the commissioners court shall determine the damages and pay the property owner out of the county general fund. If the commissioners court and the property owner disagree as to the amount of damages, the amount may be determined by civil suit.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE C. COUNTY ROADS AND BRIDGES
CHAPTER 280. MISCELLANEOUS PROVISIONS

§ 280.001. CONDEMNING RAILROAD ROADBED

The commissioners court of a county may condemn a railroad roadbed on the petition of at least 20 freeholders of an unincorporated community for the purpose of opening, widening, or extending a street in the community.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 281. ACQUISITION OF PUBLIC INTEREST IN PRIVATE ROAD BY CERTAIN COUNTIES

§ 281.002. ACQUISITION OF PUBLIC INTEREST IN PRIVATE ROAD.

A county may acquire a public interest in a private road only by:

(1) purchase;

(2) condemnation;

(3) dedication; or

(4) a court's final judgment of adverse possession.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 282. TOLL UNDERPASS OR TUNNEL IN CERTAIN COUNTIES

§ 282.011. CONDEMNATION OF RIGHT-OF-WAY OR EASEMENT

A county may condemn a right-of-way or easement in real property necessary to construct an underpass, tunnel, or approach

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 283. CAUSEWAYS, BRIDGES, AND TUNNELS IN CERTAIN COUNT
SUBCHAPTER A. GENERAL PROVISIONS

§ 283.003. GENERAL AUTHORITY TO ACT

(a) Except as provided in Subsection (b), a county acting through its commissioners court may:

(1) construct, acquire, improve, operate, and maintain a project;

(2) authorize by resolution and issue revenue bonds, including interim bonds, to pay the cost of construction, acquisition, or improvement of the project; and

(3) accept a loan, gift, or grant from this state or the United States and enter into any agreement necessary to obtain the loan, gift, or grant.

(b) A county may not construct a bridge that traverses a ship channel or waterway with a maintained depth of 20 feet or more.

(c) Except as provided by Section 283.104, a county may act as authorized by this chapter without the consent, approval, supervision, or regulation of the state.

(d) A county performs an essential governmental function when it acts as authorized by this chapter.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 283. CAUSEWAYS, BRIDGES, AND TUNNELS IN CERTAIN COUNT
SUBCHAPTER B. PROVISIONS RELATING TO A PROJECT

§ 283.101. ACQUISITION OF PROPERTY

(a) A county acting under this chapter may enter on land, water, or other premises to make a survey, sounding, or examination of the property.

(b) When a condemnation proceeding is filed by a county, the county may take immediate possession of the property being condemned pending the results of the proceeding if the county tenders a bond or other security approved by the court that is sufficient to secure the property owner for damages to the property.

(c) The state grants to a county any easement or right-of-way traversing state property that is necessary or convenient to the construction, acquisition, or efficient operation of a project.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 284. CAUSEWAYS, BRIDGES, TUNNELS, TURNPIKES, FERRIES, AND HIGHWAYS IN CERTAIN COUNTIES
SUBCHAPTER A. GENERAL PROVISIONS

§ 284.003. PROJECT AUTHORIZED; CONSTRUCTION, OPERATION, AND COST

(a) A county, acting through the commissioners court of the county, or a local government corporation, without state approval, supervision, or regulation, may:

(1) construct, acquire, improve, operate, maintain, or pool a project located:

(A) exclusively in the county;

(B) in the county and outside the county; or

(C) in one or more counties adjacent to the county;

(2) issue tax bonds, revenue bonds, or combination tax and revenue bonds to pay the cost of the construction, acquisition, or improvement of a project;

(3) impose tolls or charges as otherwise authorized by this chapter;

(4) construct a bridge over a deepwater navigation channel, if the bridge does not hinder maritime transportation;

(5) construct, acquire, or operate a ferry across a deepwater navigation channel;

(6) in connection with a project, on adoption of an order exercise the powers of a regional mobility authority operating under Chapter 370; or

(7) enter into a comprehensive development agreement with a private entity to design, develop, finance, construct, maintain, repair, operate, extend, or expand a proposed or existing project in the county to the extent and in the manner applicable to the department under Chapter 223 or to a regional tollway authority under Chapter 366.

(b) The county or a local government corporation may exercise a power provided by Subsection (a)(6) only in a manner consistent with the other powers provided by this chapter. To the extent of a conflict between this chapter and Chapter 370, this chapter prevails.

(c) A project or any portion of a project that is owned by the county and licensed or leased to a private entity or operated by a private entity under this chapter to provide transportation services to the

general public is public property used for a public purpose and exempt from taxation by this state or a political subdivision of this state.

(d) If the county constructs, acquires, improves, operates, maintains, or pools a project under this chapter, before December 31 of each even-numbered year the county shall submit to the department a plan for the project that includes the time schedule for the project and describes the use of project funds. The plan may provide for and permit the use of project funds and other money, including state or federal funds, available to the county for roads, streets, highways, and other related facilities in the county that are not part of a project under this chapter. A plan is not subject to approval, supervision, or regulation by the commission or the department, except that:

(1) any use of state or federal highway funds must be approved by the commission;

(2) any work on a highway in the state highway system must be approved by the department; and

(3) the department shall supervise and regulate work on a highway in the state highway system.

(e) Except as provided by federal law, an action of a county taken under this chapter is not subject to approval, supervision, or regulation by a metropolitan planning organization.

(f) The county may enter into a protocol or other agreement with the commission or the department to implement this section through the cooperation of the parties to the agreement.

(g) An action of a county taken under this chapter must comply with the requirements of applicable federal law. The foregoing compliance requirement shall apply to the role of metropolitan planning organizations under federal law, including the approval of projects for conformity to the state implementation plan relating to air quality, the use of toll revenue, and the use of the right-of-way of and access to federal-aid highways. Notwithstanding an action of a county taken under this chapter, the commission or department may take any action that is necessary in its reasonable judgment to comply with any federal requirement to enable the state to receive federal-aid highway funds.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE D. ROAD LAWS RELATING TO PARTICULAR COUNTIES
CHAPTER 284. CAUSEWAYS, BRIDGES, TUNNELS, TURNPIKES, FERRIES, AND HIGHWAYS IN CERTAIN COUNTIES
SUBCHAPTER C. CONSTRUCTION AND OPERATION

§ 284.061. ACQUISITION OF PROPERTY

(a) To acquire property useful in connection with a project, a county may enter on any real property, water, or premises to make a survey, sounding, or examination.

(b) A county may acquire by eminent domain property to use in or useful for a project under this chapter.

(c) Except as provided by Section 284.0615, if applicable, the county is entitled to immediate possession of property subject to a condemnation proceeding brought by the county after:

(1) a tender of a bond or other security in an amount sufficient to secure the owner for damages; and

(2) the approval of the bond or security by the court.

(d) Subject to the reimbursement requirements of Section 373.102, a county has full easements and rights-of-way through, across, under, and over any property owned by this state that are necessary or convenient to construct, acquire, or efficiently operate a project under this chapter.

§ 284.066. OPERATING BOARD

(a) A commissioners court may appoint an operating board if the commissioners court determines that a project under this chapter could be developed, constructed, operated, and managed better and more efficiently by an operating board.

(b) Except as provided by Subsections (c) and (d), an operating board has the same authority as the commissioners court, including the power of eminent domain, regarding the development, construction, operation, and management of a project under this chapter.

(c) The operating board's authority is subject to the limitations prescribed by the commissioners court.

(d) An operating board may not:

(1) impose a tax or borrow money; or

(2) exercise the authority of the commissioners court under Section 284.071 except as provided by order of the commissioners court.

§ 284.067. PROJECTS EXTENDING INTO OTHER COUNTIES.

(a) A county may not construct or acquire a project that is financed under this chapter and any part of which is in another county until the commissioners court of the other county adopts a resolution consenting to the construction or acquisition.

(b) A part of a project that has not been designated as part of the state highway system and that is not a turnpike project as defined in Chapter 361 is a part of the county road system of the county in which the part is located. A law relating to the maintenance and operation of a county road applies to a project constructed or acquired under this chapter to the extent the law does not conflict with this chapter.

(c) Any county into which the project extends, by condemnation or another method under general law, may acquire the property necessary for the project, except that a county may not condemn property in another county until after the resolution required by Subsection (a) is adopted. The county issuing the bonds may use the bond proceeds to acquire property necessary for the project in any county into which the project extends.

(d) Payment of the purchase price, award, or other cost of the project may be on the terms to which the commissioners courts of the county issuing the bonds and the other county or counties agree. Proceeds from bonds issued under this chapter may be used to pay a cost incurred under this section.

(e) Two-tenths of one percent of the toll revenue shall be shared equally between the permanent school fund and the General Land Office. The General Land Office shall use its share for the acquisition of real property in a natural state in the county of the project. The acquired land shall be maintained in a natural state.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE G. TURNPIKES AND TOLL PROJECTS
CHAPTER 364. TOLL BRIDGES IN COUNTIES BORDERING THE RIO GRANDE
SUBCHAPTER B. ADMINISTRATION OF TOLL BRIDGES

§ 364.022. MAINTENANCE AND OPERATION OF TOLL BRIDGES

(a) A county through the commissioners court of the county may own, hold, control, maintain, and operate the toll bridge and may make or provide for any repairs or improvements to the bridge. To carry out this subsection, the county may acquire property by eminent domain under general law.

(b) The county may:

(1) renew or extend an existing franchise or obtain a new or additional franchise for the toll bridge; and

(2) render services to the public and to the users of the toll bridge.

(c) To accomplish the purposes of this section, the county may enter into and carry out a contract, agreement, or undertaking of any kind required by the United States or the United Mexican States or a department, officer, governmental agency, or public authority of the United Mexican States.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE K. MASS TRANSPORTATION
CHAPTER 457. COUNTY MASS TRANSIT AUTHORITY
SUBCHAPTER C. POWERS OF AUTHORITY

§ 457.106. USE AND ACQUISITION OF PROPERTY OF OTHERS

(a) An authority may not alter or damage any property of this state or a political subdivision of this state or owned by a person rendering public services and may not disrupt services being provided by others or inconvenience in any other manner an owner of property, without first having obtained:

(1) the written consent of the owner; or

(2) the right from the governing body of the municipality to take the action under the municipality's power of eminent domain.

(b) An authority may agree with an owner of property to provide for:

(1) a necessary relocation or alteration of property by the owner or a contractor chosen by the owner; and

(2) the reimbursement by the authority to the owner of the costs incurred by the owner in making the relocation or alteration.

(c) The authority shall pay the cost of any relocation, rerouting, or other alteration in the construction made under this chapter and is liable for any damage to property occurring because of the change.

TRANSPORTATION CODE
TITLE 6. ROADWAYS
SUBTITLE K. MASS TRANSPORTATION
CHAPTER 460. COORDINATED COUNTY TRANSPORTATION AUTHORITIES
SUBCHAPTER C. POWERS OF AUTHORITY

§ 460.107. ACQUISITION OF PROPERTY

(a) As necessary or useful in the construction, repair, maintenance, or operation of a public transportation system, an authority may use a public way, including an alley.

(b) An authority may acquire by eminent domain any interest in real property, including a fee simple interest and the use of air or subsurface space, except the right of eminent domain may not be exercised:

(1) in a municipality without the approval of the proposed acquisition by the governing body of the municipality; or

(2) in an unincorporated area without the approval of the proposed acquisition by the

commissioners court of the county in which the property to be condemned is located.

(c) If an authority, through the exercise of eminent domain, makes any relocation necessary, the relocation costs shall be paid by the authority.

(d) An eminent domain proceeding by an authority is initiated by the adoption by the executive committee of a resolution authorizing the exercise that:

(1) describes the property to be condemned;

(2) declares the public necessity for the acquisition; and

(3) declares that the acquisition is necessary for the construction, extension, improvement, or development of the public transportation system.

(e) A resolution adopted under this section and approved by the appropriate municipal governing body or commissioners court is conclusive evidence of the public necessity for the acquisition described in the resolution.

(f) Chapter 21, Property Code, applies to an eminent domain proceeding by an authority.

[Although most special districts created under Title 4 of the Water Code are independent of a county after creation, levee improvement districts may be created by a commissioners court without an election, and a levee improvement district's board may be appointed by the commissioners court. Therefore, these provisions of the Water Code are included.]

UTILITIES CODE
TITLE 4. DELIVERY OF UTILITY SERVICES
SUBTITLE A. UTILITY CORPORATIONS AND OTHER PROVIDERS
CHAPTER 163. JOINT POWERS AGENCIES
SUBCHAPTER B. COOPERATION BY PUBLIC AND PRIVATE ENTITIES

§ 163.013. GENERAL RIGHTS, POWERS, AND DUTIES OF ENTITIES

(a) A participating entity may:

(1) use its means and assets to plan, acquire, construct, own, operate, and maintain its interest in an electric facility;

(2) issue bonds and other securities to raise money for a purpose described by Subdivision (1) in the same manner and to the same extent and subject to the same conditions as would be applicable if the entity had sole ownership of the electric facility;

(3) acquire, for the use and benefit of each participating entity, land, easements, and property for an electric facility by purchase or by exercising the power of eminent domain; and

(4) transfer or otherwise convey the acquired land, property, or property interest or otherwise cause the land, property, or interest to become vested in other participating entities to the extent to which and in the manner in which the participating entities agree.

(b) Each participating entity is a cotenant or co-owner of the electric facility and in relation to the entity's undivided interest in the facility has each right, privilege, exemption, power, duty, and liability the entity would have had if the entity had sole ownership.

§ 163.014. USE OF EMINENT DOMAIN

(a) A participating entity has the power of eminent domain to be exercised as provided by this section.

(b) The use of eminent domain authority by a participating entity is governed by the law relating to an eminent domain proceeding involving a municipality in this state.

(c) A participating entity may acquire a fee title to the condemned real property.

(d) A participating entity may not use eminent domain authority to acquire:

(1) an interest in an electric facility that belongs to another entity; or

(2) an interest in real property to drill, mine, or produce from that property oil, gas, geothermal resources, geothermal/geopressured resources, or lignite, coal, sulphur, uranium, plutonium, or other minerals that belong to another person regardless of whether the material is in place or is in the process of being drilled, mined, or produced.

(e) Subsection (d) does not affect the authority of a participating entity to acquire full title to real property for a plant site and any related surface installation or equipment, including a cooling reservoir.

WATER CODE
TITLE 2. WATER ADMINISTRATION
SUBTITLE B. WATER RIGHTS
CHAPTER 11. WATER RIGHTS
SUBCHAPTER B. RIGHTS IN STATE WATER

§ 11.033. EMINENT DOMAIN

The right to take water necessary for domestic and municipal supply purposes is primary and fundamental, and the right to recover from other uses water which is essential to domestic and municipal supply purposes is paramount and unquestioned in the policy of the state. All political subdivisions of the state and constitutional governmental agencies exercising delegated legislative powers have the power of eminent domain to be exercised as provided by law for domestic, municipal, and manufacturing uses and for other purposes authorized by this code, including the irrigation of land for all requirements of agricultural employment.

WATER CODE
TITLE 4. GENERAL LAW DISTRICTS
CHAPTER 49. PROVISIONS APPLICABLE TO ALL DISTRICTS
SUBCHAPTER C. ADMINISTRATIVE PROVISIONS

§ 49.066. SUITS

(a) A district may sue and be sued in the courts of this state in the name of the district by and through its board. A suit for contract damages may be brought against a district only on a written contract of the district approved by the district's board. All courts shall take judicial notice of the creation of the district and of its boundaries.

(b) Any court in the state rendering judgment for debt against a district may order the board to levy, assess, and collect taxes or assessments to pay the judgment.

(c) The president or the general manager of any district shall be the agent of the district on whom process, notice, or demand required or permitted by law to be served upon the district may be served.

(d) Except as provided in Subsection (e), no suit may be instituted in any court of this state contesting:

(1) the validity of the creation and boundaries of a district created under this code;

(2) any bonds or other obligations created under this code; or

(3) the validity or the authorization of a contract with the United States by the district.

(e) The matters listed in Subsection (d) may be judicially inquired into at any time and determined in any suit brought by the State of Texas through the attorney general. The action shall be brought on

good cause shown, except where otherwise provided by other provisions of this code or by the Texas Constitution. It is specifically provided, however, that no such proceeding shall affect the validity of or security for any bonds or other obligations theretofore issued by a district if such bonds or other obligations have been approved by the attorney general as provided by Section 49.184.

(f) A district or water supply corporation shall not be required to give bond for appeal, injunction, or costs in any suit to which it is a party and shall not be required to deposit more than the amount of any award in any eminent domain proceeding.

WATER CODE
TITLE 4. GENERAL LAW DISTRICTS
CHAPTER 49. PROVISIONS APPLICABLE TO ALL DISTRICTS
SUBCHAPTER H. POWERS AND DUTIES

§ 49.222. EMINENT DOMAIN

(a) A district or water supply corporation may acquire by condemnation any land, easements, or other property inside or outside the district boundaries, or the boundaries of the certificated service area for a water supply corporation, necessary for water, sanitary sewer, storm drainage, or flood drainage or control purposes or for any other of its projects or purposes, and may elect to condemn either the fee simple title or a lesser property interest.

(b) The right of eminent domain shall be exercised in the manner provided in Chapter 21, Property Code, except that a district or a water supply corporation shall not be required to give bond for appeal or bond for costs in any condemnation suit or other suit to which it is a party and shall not be required to deposit more than the amount of any award in any suit.

(c) The power of eminent domain may not be used for the condemnation of land for the purpose of acquiring rights to underground water or of water or water rights.

WATER CODE
TITLE 4. GENERAL LAW DISTRICTS
CHAPTER 49. PROVISIONS APPLICABLE TO ALL DISTRICTS
SUBCHAPTER H. POWERS AND DUTIES

§ 49.224. POWER TO CONDEMN CEMETERIES

(a) The use of land for the construction of district dams and creation of lakes and reservoirs for the purpose of conservation and development of the natural resources of this state is hereby declared to be superior to all other uses, and for these purposes only a district has the power of eminent domain to acquire land, improvements, and other property owned and held for cemeteries or burial places necessary for the construction of a dam or that lies inside the area to be covered by the lake or reservoir or within 300 feet of the high water line of the lake or reservoir.

(b) Except as otherwise provided by this subchapter, the procedure in condemnation proceedings is governed by Chapter 21, Property Code.

(c) Notice shall be served on the title owner of the land on which the cemetery is situated as provided in Chapter 21, Property Code. General notice to persons having relatives interred in the cemetery shall be given by publication for two consecutive weeks in a newspaper circulated in the county in which the cemetery is situated.

(d) The measure of damages in these eminent domain proceedings shall be assessed as in other condemnation cases. An additional amount of damages shall be assessed to cover the cost of removing and reinterring the bodies interred in the cemetery or burial place and the cost of removing and resetting the monuments or markers erected at the graves.

(e) The additional assessment shall be deposited in the registry of the county court and disbursed only for the purpose of removing and reinterring the bodies in other cemeteries in Texas agreed on between the district and the relatives of the deceased persons.

(f) If in any case the district and the relatives of a deceased person cannot agree within 30 days on a cemetery for reinterment, or no relatives appear within that time, then the county judge shall designate the cemetery for reinterment.

(g) Instead of depositing the additional assessment in the registry of the court, the district may execute a bond sufficient to cover costs of removing and reinterring the bodies. The bond shall be payable to and approved by the county judge and conditioned that the bodies will be removed and reinterred as provided by this section.

WATER CODE
TITLE 4. GENERAL LAW DISTRICTS
CHAPTER 57. LEVEE IMPROVEMENT DISTRICTS
SUBCHAPTER H. TAX PROVISIONS

§ 57.269. HEARING; JUDGMENT

(a) An owner of land or other property affected by the report of the commissioners of appraisement or by the engineer's report may file an objection to any or all parts of the report of the commissioners of appraisement at or before the hearing on the report.

(b) A person on whose land no damages have been assessed and who believes that his land will be damaged by prosecution of the engineer's report may file with the secretary of the board a claim for damages.

(c) The commissioners of appraisement, at the time and place named in the notice, shall hear and decide all objections and claims for damages and may make changes and modifications in the report.

(d) The commissioners of appraisement may adjourn the hearing from day to day.

(e) After modifying the report to conform to the changes decided on at the hearing, the commissioners of appraisement shall make a decree confirming the report as modified.

(f) If necessary the commissioners shall **condemn** and adjudge damages for land inside or outside the district that is needed for right-of-way or other purposes.

(g) The commissioners shall adjudge and apportion costs incurred on the hearing in an equitable manner.

(h) The findings of the commissioners of appraisement as to benefits is final and conclusive.

(i) The secretary shall record the findings of benefits in the minutes of the board and shall file certified copies of the findings with the county clerk of each county in which any portion of the land inside the district is located. The filing is notice to all persons of the contents of the decree.

TEXAS CIVIL STATUTES
TITLE 116. ROADS, BRIDGES, AND FERRIES

Art. 6812b. Counties of 198,000 to 400,000 Population

Rules, Regulations, Plans and System

Sec. 1. In all counties in this State having a population of more than one hundred and ninety-eight

thousand (198,000) inhabitants, and less than four hundred thousand (400,000) inhabitants according to the last preceding Federal Census, and wherein is situated an incorporated city having a population in excess of two hundred and fifty thousand (250,000) inhabitants according to the last preceding Federal Census, the Commissioners Court of such counties shall have full power and authority, and it shall be its duty to adopt, at a meeting of said court of which the county judge and at least three (3) of the county commissioners of said counties shall be present and cause to be recorded in the minutes of said court, and put into effect such rules, regulations, plans and system for the maintenance, laying out, opening, widening, draining, grading, constructing, building and repairing of the public roads of said counties, other than the State highways located therein, as the available funds of the counties will permit so as to facilitate travel between the communities thereof, subject to and in harmony with the duties of the county engineer as herein specified. Where such rules, regulations, plans and system have already been adopted by the Commissioners Court of such counties and are of record, it shall not be necessary to repeat the same in the absence of public necessity therefor, but same may be amended and supplemented from time to time as the public needs may require.

County Engineer

Sec. 2. The Commissioners Court of each such county shall appoint a county engineer, but the selection shall be controlled by considerations of skill and ability for the task; such engineer may be selected at any regular meeting of the Commissioners Court, or at any special meeting called for that purpose, and such engineer shall hold his office for a period of two (2) years, his term of office expiring concurrently with the terms of other county officers, but may be removed at the pleasure of the Commissioners Court. Such engineer shall receive a salary to be fixed by the Commissioners Court not to exceed Ten Thousand Dollars ($ 10,000) per year, to be paid out of the second-class road and bridge fund; such engineer before entering upon the discharge of his duties, shall take the oath of office prescribed by law, and shall execute a bond in the sum of Fifteen Thousand Dollars ($ 15,000), with a good and sufficient surety or sureties thereon, payable to the county judge of said county and his successors in office in trust, for the use and benefit of the road and bridge fund of said county, to be approved by the court, conditioned that such engineer will faithfully and efficiently discharge and perform all of the duties required of him by law and by the orders of said Commissioners Court and shall faithfully and honestly and in due time, account for all the money, property and materials placed in his custody.

Classification and Record of Roads

Sec. 3. The county engineer shall, under the direction of the Commissioners Court, and as soon as practicable, classify all public roads in such county, and such classification when completed, and when approved by the court, shall become a part of the permanent records, of roads and bridges, of said counties. He shall prepare a suitable map on which shall be delineated in appropriate colors the various roads which shall be designated as first, second and third class roads; said map shall show to which class each road belongs and the nature of its construction. He shall make a complete indexed record of each county road in the county, together with all bridges; said records shall show when each county road was dedicated to the use of the public, a complete description as to location, measured length, width of right of way, character of construction and terminals of same.

Each road shall be indexed in said record by the same number and name as it is delineated on said map. As new roads are opened and improved, and the existing roads are widened or improved so as to change their class, such facts shall be added to the record of such roads in the "Records of Roads." Such information shall be made available to the public; provided, however, that any omission in respect to the above requirement shall not invalidate any contract for the construction or repair of any road or highway in said county, and where such classification, records and indexes have heretofore been prepared there shall be no necessity to repeat the same in the absence of public necessity therefor, but same may be amended, added to or taken from as the facts and public need may demand.

Inventory and Appraisal of Equipment; Disposal and Purchase

Sec. 4. The county engineer shall at the end of every three (3) months, acting in conjunction with the county purchasing agent of said county, make a complete inventory and appraisement of all tools, machinery, equipment, materials, trucks, cars, and other property owned by the second-class road and

bridge fund, and transmit the same in written form to the Commissioners Court and the county auditor, which written report shall be kept as a "Permanent Inventory Record" by the county auditor, and when any of said tools, machinery, trucks, cars and other property and equipment become unusable, the Commissioners Court shall enter an order upon the minutes of the court, stating such facts and the reason for disposing of such equipment and shall have authority to dispose of same as it deems best. When in its opinion it is necessary to purchase other machinery, supplies, tools and other equipment and materials, the Commissioners Court shall enter an order on the minutes showing the necessity therefor. All equipment purchased or acquired as herein specified, shall be shown on the "Permanent Inventory Record."

Employees

Sec. 5. The Commissioners Court shall employ all help necessary for the discharge of their public service. Such employees shall receive such compensation as may be fixed by the court, but in all such cases an order shall be passed and entered on the minutes of the court, showing in each case the public necessity for such employment and the amount of compensation to be paid each employee and the fund out of which it is to be paid.

Daily Time Sheet

Sec. 6. The engineer shall keep, or cause to be kept, in duplicate a daily time sheet which shall show the amount of time and the character of work performed and the place where the same is performed by each person working for the county on road maintenance or construction, and such other records in connection therewith as the Commissioners Court and the county auditor may require, one (1) copy of which shall be furnished the county auditor, and one (1) copy shall be retained in the office of the engineer.

Master Plan

Sec. 7. The county engineer shall, when funds are available and when authorized by the Commissioners Court to do so, make a careful and thorough survey of all roads at that time opened and constructed with a view of determining what new roads and connections of roads should be opened and constructed, as well as what roads should be widened and improved. In making such survey, he shall take into consideration the convenience of the traveling public, and especially the convenience of the citizenship of the county, so that each community or part of the county shall have easy and practical connection with the other and with the State highway system of roads in said county, thereby furnishing to the citizenship of the county a convenient means of ingress and egress into and out of every city and town, as well as every other community in the county. The roads indicated in such surveys to be opened and constructed, as well as existing roads that are designated to be widened and improved, shall be located and designated with a view of giving the entire county an efficient road system. The Commissioners Court shall, in selecting roads or new roads, as well as the improvement of existing roads, look to the density of the population, the amount of traffic that will normally flow over such roads. Such survey, when completed by the engineer, and when adopted by the Commissioners Court at a regular meeting thereof, shall be known as the "Master Plan." When such "Master Plan" has been completed, and adopted by the court as herein stipulated, the same shall be made in permanent record form and kept by the county engineer, and after such adoption, all new construction, widening and permanent improvement shall be done in accordance with such "Master Plan" with a view of ultimately completing the same, both as to location and character of construction. The construction and completion of said "Master Plan" shall proceed as the available funds of the county will permit, and each unit of such construction shall be made in accordance with such "Master Plan." The order in which the roads or projects in the construction of said "Master Plan" are constructed shall be determined by the county engineer, with the approval of the Commissioners Court and in determining the priority of roads or projects, the engineer and court shall take into consideration the necessity and convenience of the public and shall give priority to those roads or projects that will result in the greatest service to the greatest number of the citizenship of the county, looking at all times to the entire county as a unit and wholly disregarding precinct lines.

Adoption and Alteration of Master Plan

Sec. 8. The Commissioners Court shall, when said "Master Plan" is submitted to them for adoption, or if after adoption an amendment or change thereto shall be deemed advisable, set a date at a regular meeting of the Commissioners Court called for that purpose, and give public notice thereof at least two (2) weeks in advance of such meeting and the purpose thereof, inviting the citizenship of the county to be present and protest any part of said "Master Plan" and also to make such suggestions as they deem pertinent in connection with same, or any change therein, but the decision of the Commissioners Court shall become and be final and conclusive as to said "Master Plan", and no succeeding Commissioners Court shall have the power or authority to alter and/or change or amend any of the provisions thereof except by unanimous vote of the Commissioners Court. Provided, that where such "Master Plan" has once been adopted, there shall be no necessity to repeat the same in absence of public necessity therefor, but same may be amended and altered when public necessity therefor is shown, and after notice is given as hereinabove provided.

Subdivisions and Additions

Sec. 9. Many subdivisions and additions, for residential, industrial and commercial purposes, lying and being outside the corporate limits of any city, town or village, have in recent years been platted and such plats and dedications approved by Commissioners Courts and filed for record in such counties. And many more such subdivisions will hereafter be prepared and submitted to Commissioners Courts of said counties. The platting and dedicating of such additions and the consequent sale of lots in such subdivisions have caused the rapid development of such subdivisions and consequent increase of traffic in, on and along the dedicated streets in said additions and subdivisions, and it shall be the duty of the county engineer and the Commissioners Court to cause the "Master Plan" to be conformed to such needs and demands of such subdivision by constructing adequate highways leading from such subdivisions to the county seat, provided that from and after the passage of this Act the Commissioners Court, before approving the plat or plan of any subdivision lying outside the corporate limits of any city, town or village, as required by Article 6626 of the Revised Civil Statutes of the State of Texas, 1925, as amended, shall require such subdivider to enter into a written contract and agreement with the county that such subdivider or dedicator will grade, and gravel, all streets and provide all necessary drainage structures within such tract of land so subdivided. Such street improvements and drainage structures shall be in accordance with standard plans and specifications prepared by the county engineer. Such contract shall be for the benefit of any person or persons, firm or corporation who may thereafter acquire by purchase or otherwise any lot or lots in said addition or subdivision, and the faithful performance of said contract as to the initial improvements of said streets shall be deemed a part of the consideration paid for said lot and be read into the contract of sale of same, and such contract shall be enforceable at the instance, and suit if necessary, of the owner or owners of any of said lot or lots in a given subdivision suing singly or as a group or class. After such initial street improvements have been completed in accordance with such plans, said streets then become and remain a part of the county road system and shall be maintained by the county unless and until included within the corporate limits of some city, town or village capable of maintaining its own streets.

Payment of Employees

Sec. 10. It shall be the duty of the county auditor to compute the pay for all employees under the court's supervision from time sheets furnished him by the engineer, and no check or warrant shall be issued in favor of any such employee without the approval of such auditor. It shall be the duty of said auditor to see that no employee is paid for time not actually served by such employees and to this end he shall have authority, and it is hereby made his duty, at such time or times as he deems advisable, to check any or all of such employees while they are actually engaged in work. Nothing in this Act, however, shall be construed as repealing or being in conflict with the provisions of Article 2372g-1, Vernon's Revised Statutes of 1925.

Special Counsel

Sec. 11. The Commissioners Court shall have the authority to employ special counsel, learned in the law, to advise the court or the Commissioners thereof in all matters wherein the services of counsel may be

required, and also to conduct the litigation of the county in which the interests of the county may be involved, which employment may be made for such time and on such terms as the Commissioners Court may deem proper and expedient.

Surveys, Plans and Specifications; Gradings; Drainage; Culverts and Bridges

Sec. 12. Before actual construction shall have begun on any road or highway so to be improved, the county engineer, under the direction of the Commissioners Court, shall make careful and accurate surveys of the roads and highways to be improved, and shall file with the records of the courts plans and specifications and estimates as to the cost thereof. Provided, that the provisions of this Section shall not apply to work done by county convicts. As far as practicable, all such roads shall be thoroughly graded and drained, and all roadbeds, bridges, culverts and drain pipes shall be of durable material, the bridges to be of steel or cement and the drain pipes of vitrified clay or of material equally durable and lasting. All culverts and bridges on first and second-class roads shall not be less than twenty-four (24) feet in length and of sufficient strength to support all forms of motor traffic, and the weight of all farm and road engines.

Acquisition of Land; Condemnation

Sec. 13. Whenever in the judgment of the Commissioners Court it shall be or become necessary to lay out and construct any road or highway in or through the county or any part thereof, whether said road extends through any city, town, village, hamlet, community or otherwise or whenever it shall be or become necessary in the judgment of the Commissioners Court to occupy any land, in town or county, for the purpose of constructing, building, opening, widening, straightening, draining, grading, improving, repairing or maintaining any public road or highway of said counties or any part thereof, said court, through the agents and employees of the county may enter upon, occupy and take such land, paying therefor, if the owner thereof and said court can agree on the price thereof, as to the value of the land so taken and the amount of damage, if any there be to the remainder, but if such owner and the Commissioners Court cannot agree with respect to such value or damage or both, then said county may proceed to condemn such land for any of the purposes hereinabove mentioned in the same manner as now or may hereafter be prescribed by law for condemnation by railroad corporations and may condemn land for right of way under such proceeding with a right to invoke the Statutes, in so far as the same may be applicable for the exercise of the right of eminent domain by railroad corporations except that, in no case, shall the county be required to give bond or to deposit more than the amount assessed by the Commissioners in condemnation; provided, however, that nothing contained in this Section shall be held to repeal the provisions of the General Law now in force or that may hereafter be passed relating to the opening or construction of public roads by a jury of view, but this Section shall be held to be cumulative thereof, and the Commissioners Court of said county may, at the option of said court, in such cases proceed under the provisions of such General Law or under the provisions of this Act according as same may be best adapted, in the judgment of said Commissioners Court, to expedite the relief sought to be obtained.

Drainage of Railroad Rights of Way

Sec. 14. Whenever it shall be made to appear to the satisfaction of said Court that it is necessary for the better drainage of any public road or roads within said county that the ditches along the right of way of any railroad in the county should be emptied and drained, said court may, by an order entered upon its minutes at a regular or special term of the court, require any such railway whose ditches or borrow pits are so constructed or so out of repair as to impede the easy and rapid flow of water accumulating on, along or near its right of way to the nearest gully, ravine, creek, water course or outlet, and it shall be the duty of said railway in reference to which said order is made and entered within sixty (60) days after a certified copy of said order shall have been delivered to any general officer of such railway company or to any of its agents in said county to supply proper and sufficient drainage in the premises and within sixty (60) days thereafter to commence the work so ordered to be done and to continue such work with reasonable dispatch until its completion. In the event such railway company, its officers and agents shall fail to commence work within sixty (60) days from the date of service of a certified copy of such order, or having begun shall fail to finish the same within a reasonable time, the Commissioners Court may have such work performed, keeping an accurate account of the money expended upon said work, and said money so expended being reasonable in amount, may be recovered from the railway company along

whose right of way said work was done at the suit of the county for the benefit of its road and bridge fund in any court of competent jurisdiction.

Payment of Road Taxes; Overseers

Sec. 15. In such county the payment of road taxes by labor is abolished and all provisions of laws concerning overseers shall be of no further force or effect.

County Commissioners; Duties and Compensation

Sec. 16. Each member of the Commissioners Court shall be and he is hereby required to devote all of his time (unless prevented by illness) to the duties of his office, and shall be in attendance at all sessions of the court. In addition thereto he shall personally inspect the conditions of the roads and bridges of the county, and shall see to it that employees under the control of the Commissioners Court perform their full duties. Each member shall receive an annual salary as provided by the General Statutes of the State of Texas relating to the salaries of county commissioners in counties having a population which conforms to the population of the counties affected by this Act. Said salaries to be paid out of the road and bridge fund of the county.

Amount of Road and Bridge Tax

Sec. 17. It shall be unlawful for said Commissioners Court to levy any road and bridge tax in excess of the maximum rate prescribed by law, and any member of said court who shall vote for such excessive levy, knowing it to be excessive, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than Five Hundred Dollars ($ 500).

Convict Labor

Sec. 18. Said court may require all county convicts of said county, who may be physically able and not otherwise employed, to work on the public roads of said county under such rules and regulations as the court may prescribe, and each convict so worked shall receive a credit of Three Dollars ($ 3) per day, one half of which shall be as nearly as practicable, applied to the fine, and one half to the court costs, provided that this shall not be so construed as to relieve a convict from the payment of all costs for which he would be liable under the General Laws of this State; said court may, as a reward for good behavior and faithful service, grant a reasonable commutation which shall in no case exceed one-tenth (1/10) of the whole time. Said court may provide all such houses, tents, clothing, bedding, food, medicine, medical attention, supplies and guards as it may deem necessary or proper for the safe and humane treatment and for the safe-keeping of such county convicts. Said court may also provide and enforce and such guards may, under the direction of said court and in accordance with its rules and regulations, administer such reasonable and humane punishment as may be necessary to require such convicts to perform good work. Said court may provide a reward, not exceeding Ten Dollars ($ 10) in any instance, to be paid out of the road and bridge fund for the capture and delivery of an escaped convict, but no such reward shall be paid to any guard or persons in charge of or assisting such convict at the time of his escape.

Bond Issues; Resolution; Election

Sec. 19. Whenever the Commissioners Court shall deem it necessary or expedient to build, construct, improve, repair or maintain first or second-class roads of a permanent nature with the proceeds of the sale of bonds issued for road and bridge purposes under the terms of this Act, said court, shall at any regular meeting pass and record in its minutes a resolution setting forth that it is the sense of said court that public roads and bridges of a permanent nature should be built, constructed, improved, repaired or maintained and that the county should issue its bonds to raise money for that purpose in an amount to be named in such resolution, and said resolution shall be submitted to the vote of the property-owning, qualified voters of the county under the law and the Constitution at any regular or special election which the court may order for that purpose, and if at such election a majority of the votes cast shall be for such resolution, then the same shall be deemed to be adopted; otherwise it shall be deemed to be rejected. Such election shall be governed in all respects by the laws governing elections in this State, save that the time for holding such elections, the manner and kind of notice shall be fixed by the Commissioners Court,

and the returns shall be made and canvassed in the same manner and the result declared by proclamation of the county judge, which proclamation shall be posted in at least three (3) public places in the county, or at the option of the court published one time in a daily newspaper of general circulation in the county.

Qualifications of Voters; Ballots

Sec. 20. No person shall be permitted to vote at any election provided for in the next preceding Section of this Act unless he is a property owner, taxpayer, who has duly rendered his property for taxation, and a qualified voter of the county under the law and Constitution of Texas. Those desiring to vote for the resolution shall have written or printed on their ballot the words "FOR the Resolution to issue bonds to " and those desiring to vote against the resolution shall have written or printed on their ballots the following: "AGAINST the Resolution to issue bonds to " (here insert such purpose of the proposed bond issue as set forth in said resolution). Such ballots shall be written or printed on plain white paper with black ink and shall contain no distinguishing mark or device except as above provided, and if printed, shall be in type of uniform size and face.

Preparation and Execution of Bonds; Terms of Bonds; Registration and Enrollment; Sale or Negotiation; Tax Levy

Sec. 21. If, at the election hereinabove provided for, a majority of the property-owning qualified voters, under the Constitution and Laws of the State, shall vote in favor of the resolution hereinbefore provided for and the Commissioners Court shall have canvassed the vote and declared the result, and proclamation therefor has been made by the county judge or publication made in lieu thereof, declaring said result, than it shall be the duty of said court to prepare and execute the bonds of the county in such sums as may be deemed advisable by the court, not exceeding the amount authorized at the election, said bonds to bear interest at not exceeding five per cent (5%) per annum, payable annually or semi-annually as the courts shall direct, which bonds shall be redeemable or payable not more than forty (40) years from date thereof, and at such intermediate periods, serially or otherwise as the court may direct, the time of maturity to be expressed on the face of the bonds and such bonds shall be registered or enrolled as in case of other county bonds, and the same shall not be sold or negotiated at less than their par value; provided, however, that the tax levy for the payment of interest and principal on any issue of bonds under the terms of this Act shall not exceed in any one case the sum of Fifteen Cents (15 cent(s)) on the One Hundred Dollars ($ 100) property valuation, and the amount of bonds so to be issued shall be limited accordingly; provided further, that nothing in this language or in the terms of this Act shall be held to impair the right of the county to issue bonds under the provisions of Article 3 of Section 52 of the State Constitution and the Statutes enacted pursuant thereof.

Levy of Tax; Use of Tax and Bond Proceeds

Sec. 22. At or prior to the issuance of said bonds, it shall be the duty of said Commissioners Court to levy an annual ad valorem tax on all property within the county liable to taxation, sufficient to provide for the interest on such bonds and to create a sinking fund for the payment of the principal thereof at the maturity of same. Such tax and the levy thereof may vary or lessen accordingly as assessed taxable values may increase or diminish from year to year. The fund arising from such tax and the levy thereof shall not be used for any other purpose than that for which it was created, and the proceeds of the sale of such bonds shall be confined strictly for the purpose of which they were issued and for all necessary and incidental expense incurred in the issuance and sale thereof. It shall be unlawful for said court to transfer any money or fund from the road and bridge fund to any other purpose, except as outlined in Section 15 of this Act, than the laying out, opening, widening, draining, constructing, building, repairing and maintaining the public roads of said counties and the incidental and necessary expense growing out of the issuance of said bonds and the sale thereof.

Account and Disbursement of Bond Proceeds

Sec. 23. It shall be the duty of the county treasurer to keep a separate account of all moneys received from the sale of bonds of said county issued for road and bridge purposes, and said treasurer shall pay out none of it except on written order or warrant of said court, specifying the contract against which it is

drawn or for the purpose for which it is expended.

Contracts; Alternative Methods; Record of Cost

Sec. 24. Except as otherwise provided in this Act, no contract requiring the expenditure of money derived from the sale of bonds authorized by this Act shall be made until said county engineer shall have made and filed with the Commissioners Court maps, profiles, plans, specifications, and estimates of the work to be done under such contract and not until said court shall have considered the same and ordered it of record. Provided, however, that in the event said court shall have advertised for and rejected bids, it may in its discretion proceed to do the work mentioned in said advertisement. In the expenditure of road funds other than moneys derived from the sale of bonds, the Commissioners Court may authorize the building, construction and repair of roads by contract, day labor or convict labor as said court may deem to be for the best interest of the county. In every instance where the court chooses to do so under the terms of this Act to build, improve, repair or maintain roads by having the work done by the county, then the county must keep a careful and accurate record of the cost of the work, provided the work referred to in this Section shall be done under the direction of the county engineer in harmony with the other provisions of this Act.

Purchase of Equipment and Material

Sec. 25. [Repealed by Acts 1985, 69th Leg., ch. 641, Sec. 11, eff. Sept. 1, 1985.]

Advertisements and Bids; Bond of Successful Bidder; Withholding Percentage of Estimates

Sec. 26. [Repealed by Acts 1985, 69th Leg., ch. 641, Sec. 11, eff. Sept. 1, 1985.]

Transfers to Road and Bridge Fund

Sec. 27. The Commissioners Court is authorized and empowered, whenever and in such manner as it may determine, to transfer to and make a part of the road and bridge fund of said county any money now in the county, to pay interest and create a sinking fund for any bonds of said county heretofore issued and which have now been retired and cancelled. Such money so transferred to the road and bridge fund may be experided by the Commissioners Court at their discretion in constructing or repairing any of the first-class or cross roads of the county, such expenditures to be made in compliance with the provisions and requirements of this Act.

Record of Vote on Expenditures

Sec. 28. The records of the Commissioners Court shall show in detail every vote for expenditure of any of the funds mentioned in this Act.

Shade Trees; Signboards or Signposts

Sec. 29. The Commissioners Court may, where funds are available for that purpose, plant shade trees along the side of the public roads; the Commissioners Court may protect all shade trees along the side of said thoroughfares and erect, place and keep a substantial signboard or signpost at every point where a public road forks or is intersected by another public road and such signboard or signpost shall contain a legible inscription directing the way and giving the distance of the next important place on such highway. Any person who shall willfully remove, injure, deface or mutilate or injure the growth of any shade tree along the side of a public road or any signboard or signpost thereon or thereabouts shall be deemed guilty of a misdemeanor and on conviction thereof shall be punished by a fine of not less than Twenty-five Dollars ($ 25) nor more than One Hundred Dollars ($ 100).

Financial Interest of Members of Commissioners Court; Violations of Act

Sec. 30. It shall be unlawful for any member of the Commissioners Court or for any county officer to be or become financially interested, directly or indirectly, in any contract with said county for road work or for the purchase or sale of any material or supplies of any character or in any transaction whatsoever in connection with any of the roads of said county, excepting only his own salary, fees or per diem. If any

such county commissioner or such county officer shall willfully violate any of the foregoing provisions of this Section, he shall be punished by a fine of not less than Five Hundred Dollars ($ 500) nor more than One Thousand Dollars ($ 1,000) or by imprisonment in the county jail of said county for not more than one (1) year or by both such fine and imprisonment and in addition thereto shall be forthwith removed from office as provided for by General law. If any member of said Commissioners Court or any such officer shall willfully violate any of the other provisions of this Act, he shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than Five Hundred Dollars ($ 500) or by imprisonment in the county jail of said county for not more than six (6) months or by both such fine and imprisonment.

Fines and Moneys Collected Applied to Road and Bridge Fund

Sec. 31. All fines for any and all violations of any of the provisions of this Act and any and all moneys which may be collected by or on behalf of said county on, under, or by virtue of any contract which may be executed under the provisions of this Act shall be applied to the road and bridge fund of said county.

Definitions

Sec. 32. The terms "Road" and "Highway" as used in this Act shall be held to include bridges, viaducts, causeways, culverts, roadbeds, ditches, drains and every part of a road or highway as such terms are commonly understood whether herein specified or not.

Judicial Notice of Law

Sec. 33. This Act is and shall be held and construed to be a public act of which the court shall take cognizance without proof thereof, and in any court proceedings wherein the provisions of this Act are drawn in question, the necessity for pleadings or proving same is hereby dispensed with.

Law Cumulative; Conflict or Inconsistency
Sec. 34. The provisions of this Act are and shall be held and construed to be cumulative of all General Laws of this State on the subject treated of and embraced in this Act when not in conflict or inconsistent herewith, but in case of such conflict or inconsistency in whole or in part, this Act shall control said county.

Partial Invalidity

Sec. 35. If any section, subdivision, paragraph, sentence, clause or word of this Act shall be held to be unconstitutional, the remaining portions of same shall, nevertheless, be valid and it is declared that such remaining portions would have been included in this Act though the unconstitutional portion had been omitted.

GOVERNMENT CODE

TITLE 10. GENERAL GOVERNMENT

SUBTITLE E. GOVERNMENT PROPERTY

CHAPTER 2206. EMINENT DOMAIN

SUBCHAPTER C. EXPIRATION OF CERTAIN EMINENT DOMAIN AUTHORITY

Sec. 2206.101. REPORT OF EMINENT DOMAIN AUTHORITY; EXPIRATION OF AUTHORITY. (a) This section does not apply to an entity that was created or that acquired the power of eminent domain on or after December 31, 2012.

(b) Not later than December 31, 2012, an entity, including a private entity, authorized by the state by a general or special law to exercise the power of eminent domain shall submit to the comptroller a letter stating that the entity is authorized by the state to exercise the power of eminent domain and identifying each provision of law that grants the entity that authority. The entity must send the letter by certified mail, return receipt requested.

(c) The authority of an entity to exercise the power of eminent domain expires on September 1, 2013, unless the entity submits a letter in accordance with Subsection (b).

(d) Not later than March 1, 2013, the comptroller shall submit to the governor, the lieutenant governor, the speaker of the house of representatives, the presiding officers of the appropriate standing committees of the senate and the house of representatives, and the Texas Legislative Council a report that contains:

(1) the name of each entity that submitted a letter in accordance with this section; and

(2) a corresponding list of the provisions granting eminent domain authority as identified by each entity that submitted a letter.

(e) The Texas Legislative Council shall prepare for consideration by the 84th Legislature, Regular Session, a nonsubstantive revision of the statutes of this state as necessary to reflect the state of the law after the expiration of an entity's eminent domain authority effective under Subsection (c).

Amended by:

Acts 2011, 82nd Leg., R.S., Ch. 81, Sec. 2, eff. September 1, 2011.

Susan Combs Texas Comptroller of Public Accounts

Required Documentation of Eminent Domain Authority in Texas

What action must be taken: Per Senate Bill 18 enacted by the 82nd Legislature, all public and private entities authorized to exercise the power of eminent domain in Texas are **required to submit a letter to the Comptroller of Public Accounts detailing their legal authority to exercise this power. The letter must be sent by certified, return receipt mail not later than December 31, 2012.** (Per the bill, the authority of an entity to exercise the power of eminent domain expires on September 1, 2013, unless the letter has been submitted by the deadline.)

About this form: This form is designed to guide entities in submitting the required information on eminent domain authority. Once the fields have been completed, the form can be printed and mailed via certified, return receipt to the address provided to meet the requirements of the bill.

Entity Information

1. Full, legal name of entity: County of Hidalgo, Texas
2. Alternate name of entity *(if any)*: Hidalgo County, Texas
3. Primary address: Street or P.O. Box P.O. Box 1356
   City, State, Zip Code Edinburg, Texas 78540
4. Primary phone number *(with area code)*: (956) 318-2600
5. Entity contact: First name Ramon Last name Garcia
   Phone number *(with area code)*: (956) 318-2600 E-mail address: ramon.garcia@co.hidalgo.tx.us
6. Alternate contact: First name Valde Last name Guerra
   Phone number *(with area code)*: (956) 292-7025 E-mail address: valde.guerra@co.hidalgo.tx.us

Eminent Domain Authority

7. Does your entity have eminent domain authority in Texas? ☑ Yes ☐ No
8. If "yes" to question 7, please identify all of the applicable provisions of state law that grant eminent domain authority to this entity. Please cite as Title of Code or Article, Section Number/Name (for example, Texas Government Code, Section 43.136 or Article 7849, Auxiliary Water Laws).

   See Attached Eminent Domain Authority Under Texas Constitution and Laws.

9. Please indicate the first year in which this entity exercised eminent domain authority *(if known)*: Not known

DISCLAIMER: Chapter 2206, Subchapter C, Government Code (as added by Senate Bill 18, 82nd Regular Session) requires the Comptroller of Public Account to collect information and report to the Legislature all entities in the state of Texas that have the authority to exercise the power of eminent domain. Entities that provide information to the Comptroller represent and warrant that the information is accurate and complete to the best of their knowledge. **Entities that provide information acknowledge that it is their responsibility to submit a letter by certified mail, return receipt requested to the Comptroller's office, indicating that the Entity is authorized to exercise eminent domain authority and to identify each law that grants such authority.** The Entity further acknowledges that the Comptroller's office is not responsible to submit said letter, nor is it responsible for the Entity's failure to submit said letter as required by law, and that such failure may cause the entity's power of eminent domain to expire on September 1, 2013. The Entity also acknowledges that the Comptroller of Public Accounts is a state agency subject to Chapter 552 of the Texas Gov't Code (the "Texas Public Information Act") and court interpretations thereof, and that the information submitted to this office may be subject to disclosure to the public under Section 552.101, et seq., of the Code.

Under Ch. 559, Government Code, you are entitled to review, request, and correct information we have on file about you, with limited exceptions in accordance with Ch. 552, Government Code. To request information for review or to request error correction, contact us at the address on this form or sb18compliance@cpa.state.tx.us.

Mail this form via certified mail to:

COMPTROLLER OF PUBLIC ACCOUNTS
P.O. Box 13942
Austin, Texas 78711

By signing, I agree that the information is true and correct.

sign here ▶ Signature _____ Date _____

Ramon Garcia, Hidalgo County Judge
Print Name/Title

(956) 318-2600
Phone *(area code and number)*

For questions or additional information, please e-mail: **sb18compliance@cpa.state.tx.us** or go to: **www.window.texas.gov/sb18compliance**

Eminent Domain Authority Under Texas Constitution and Laws

Texas Constitution Article 1, Section 17
Texas Constitution Article 3, Section 52j
Texas Government Code Chapter 2206
Texas Property Code Chapter 21
Texas Agriculture Code Section 167.059
Texas Government Code Section 1474.151
Texas Government Code Section 1475.002
Texas Government Code Section 1475.052
Texas Government Code Section 1477.071
Texas Government Code Section 1477.120
Texas Government Code Section 1477.121
Texas Government Code Section 2267.061
Texas Government Code Section 2267.062
Texas Government Code Section 2267.063
Texas Health and Safety Code Section 263.022
Texas Health and Safety Code Section 264.028
Texas Health and Safety Code Section 265.052
Texas Health and Safety Code Section 281.054
Texas Health and Safety Code Section 282.046
Texas Health and Safety Code Section 364.014
Texas Human Resources Code Section 63.017
Texas Human Resources Code Section 63.018
Texas Local Government Code Section 241.903
Texas Local Government Code Section 261.001
Texas Local Government Code Section 263.201
Texas Local Government Code Section 273.001(a)
Texas Local Government Code Section 273.002
Texas Local Government Code Section 273.003
Texas Local Government Code Section 280.001
Texas Local Government Code Section 280.003
Texas Local Government Code Section 293.026
Texas Local Government Code Section 325.037
Texas Local Government Code Section 331.001
Texas Local Government Code Section 331.003
Texas Local Government Code Section 335.071
Texas Local Government Code Section 351.136
Texas Local Government Code Section 383.063
Texas Local Government Code Section 392.061
Texas Local Government Code Section 507.103
Texas Local Government Code Section 561.001
Texas Local Government Code Section 562.016
Texas Local Government Code Section 571.004
Texas Local Government Code Section 572.012
Texas Local Government Code Section 572.013

Texas Natural Resources Code Section 183.057
Texas Natural Resources Code Section 221.021a
Texas Tax Code Section 311.008
Texas Transportation Code Section 22.011
Texas Transportation Code Section 172.159
Texas Transportation Code Section 173.160
Texas Transportation Code Section 174.159
Texas Transportation Code Section 203.065
Texas Transportation Code Section 224.002
Texas Transportation Code Section 224.003
Texas Transportation Code Section 251.006
Texas Transportation Code Section 251.051
Texas Transportation Code Section 251.101
Texas Transportation Code Section 254.005
Texas Transportation Code Section 280.001
Texas Transportation Code Section 281.002
Texas Transportation Code Section 282.011
Texas Transportation Code Section 283.003
Texas Transportation Code Section 283.101
Texas Transportation Code Section 284.003
Texas Transportation Code Section 284.061
Texas Transportation Code Section 284.066
Texas Transportation Code Section 284.067
Texas Transportation Code Section 364.022
Texas Transportation Code Section 457.106
Texas Transportation Code Section 460.107
Texas Utilities Code Section 163.013
Texas Utilities Code Section 163.014
Texas Vernon's Civil Statutes Title 116, Article 6812b, Section 13
Texas Water Code Section 11.033
Texas Water Code Section 49.066
Texas Water Code Section 49.222
Texas Water Code Section 49.224
Texas Water Code Section 57.269

AI-35571 **Comm. Court Executive Office 7. C.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Valde Guerra **Submitted By:** Aida Alvarez, SAFETY DIVISION

Department: SAFETY DIVISION

Information

CAPTION

Approval to accept settlement check from State Farm Insurance Company in the amount of $781.58 to settle auto accident claim with County vehicle. (Sheriff Office)

BACKGROUND

DOL: 10/03/12

Acct #: 2-1100-360-00-000-005-0-000

Attachments

State Farm Settlement Check

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/05/2012 08:43 AM
Erika Zamora	Erika Zamora	12/07/2012 02:01 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Aida Alvarez Started On: 12/05/2012 08:18 AM

Final Approval Date: 12/07/2012

PAYMENT NO 1 25 538045 J
PAYMENT AMOUNT $781.58
ISSUE DATE 11-26-2012
AUTHORIZED BY TOWNSEND, BRENDA
PHONE (888) 257-6077

CLAIM NO 53-197M-375
LOSS DATE 10-03-2012
POLICY NO 1041-899-53K
INSURED RODRIGUEZ, HILDA C & JAIME

HIDALGO COUNTY
PO BOX 1356
EDINBURG TX 78540-1356

REMARKS PAYMENT FOR REPAIRS TO YOUR VEHICLE

COVERAGE DESCRIPTION	ON BEHALF OF	AMOUNT
PROPERTY DAMAGE LIABILITY	HIDALGO COUNTY	781.58

RETAIN STUB FOR RECORDS

GREEN DROPOUT APPEARS ON FACE OF DOCUMENT

StateFarm STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY
TEXAS
CUSTOMER SERVICE P08PCL324

JPMORGAN CHASE BANK, NA 56-1544/441
2ND FLOOR
TAMPA, FL 33610-0000

1 25 538045 J

CLAIM NO 53-197M-375
LOSS DATE 10-03-2012

INSURED RODRIGUEZ, HILDA C & JAIME

DATE 11-26-2012
MM DD YYYY

**********EXACTLY SEVEN HUNDRED EIGHTY-ONE AND 58/100 DOLLARS $*******781.58

Pay to the Order of: HIDALGO COUNTY

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

VOID IF GREEN COLORED BACKGROUND IS MISSING

SECURED DOCUMENT WATERMARK APPEARS ON BACK, HOLD AT 45° ANGLE FOR VIEWING

⑈ 25 1 7538045 ⑈ ⑆ 044115443 ⑆ 6271192 09 ⑈

BERT OGDEN MOTORS INC.

BERT OGDEN MOTORS INC.
4221 S HIGHWAY 281, EDINBURG, TX 78539
Phone: (956) 381-0001
FAX: (956) 386-0056

Workfile ID: c1da72d1
Federal ID: #: 741983604

Preliminary Estimate

Customer: GAMINO, GRACIANO

Written By: RUBEN HINOJOSA

Insured: GAMINO, GRACIANO
Type of Loss:
Point of Impact:

Policy #:
Date of Loss:

Claim #:
Days to Repair: 0

Owner:
GAMINO, GRACIANO
711 E. EL CIBOLO RD
EDINBURG, TX 78540
(956) 289-0350 Evening

Inspection Location:
BERT OGDEN MOTORS INC.
4221 S HIGHWAY 281
EDINBURG, TX 78539
Repair Facility
(956) 381-0001 Day

Insurance Company:

VEHICLE

Year: 2003
Make: CADI
Model: CTS
Color: Int:

Body Style:
Engine:
Production Date:
Condition:

VIN: 1G6DM57N73016487
License:
State:
Job #:

Mileage In:
Mileage Out:
Vehicle Out:

Preliminary Estimate

Customer: GAMINO, GRACIANO

Vehicle: 2003 CADI CTS

Line	Oper	Description	Part Number	Qty	Extended Price $	Labor	Paint
1	**REAR BUMPER**						
2	** <>	Repl A/M Bumper cover	12335546	1	465.00	1.9	3.0
3	#	Subl FLEX ADDATIVE		1	4.00		
4	#	Subl EPC		1	3.00		
		SUBTOTALS			**472.00**	**1.9**	**3.0**

ESTIMATE TOTALS

Category	Basis		Rate	Cost $
Parts				472.00
Body Labor	1.9 hrs	@	$ 38.00 /hr	72.20
Paint Labor	3.0 hrs	@	$ 38.00 /hr	114.00
Paint Supplies	3.0 hrs	@	$ 26.00 /hr	78.00
Subtotal				736.20
Sales Tax	$ 550.00	@	8.2500 %	45.38
Grand Total				**781.58**
Deductible				0.00
CUSTOMER PAY				**0.00**
INSURANCE PAY				**781.58**

Bert Ogden Non-OEM Sheet Metal Parts Warranty

When you have your vehicle repaired after an accident and tthe repair estimate includes the use of certain non-OEM sheet metal crash parts (parts not made by or for your vehicle's original manufacturer), Bert Ogden will stand behind those parts for as long as you own the vehicle. If a supplier of a part listed in your repair estimate or the Insurance that performed the part requested on your vehicle is unable to resolve a legiti:nate complaint about the quality of the non-OEM sheet metal part used in the repair, we will make every effort to see that the problem is corrected.

Parts covered by this warranty are limited to hoods, fenders, door shells, truck beds, box sides, tailgates, quarter panels, rear outer panels, bodyside panels, trunk lids and deck lids.

For assistance, please contact the Bodyshop manager.

DISCLAIMER

This warranty and any representations made herein are non-transferable and its benifits extend only to the party owning the vehicle at the time of the repair.
it is not part of your insurance policy and dose not constitute an extension of coverage thereunder.

Any person who knowingly presents a false or fraudulent insurance claim for the payment of a loss may be guilty of a crime and may be subject to fines and confinment in state prision.

THIS ESTIMATE IS BASED ON OUR INSPECTION AND DOSE NOT COVER ANY ADDITIONAL PARTS OR LABOR WHICH MAY BE REQUIRED AFTER THE WORK HAS BEEN STARTED. OCCASIONALLY, WORN OR DAMAGED PARTS ARE DISCOVERED WHICH MAY NOT BE EVIDENT ON THE FIRST INSPECTION. NATURALLY, THIS ESTIMATE CAN

AI-35629 **Comm. Court Executive Office 7. D.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Discussion, consideration and action on rescheduling the Commissioners' Court Meeting of Tuesday, December 25, 2012 (holiday) to Friday, December 28, 2012 or as otherwise specified

BACKGROUND

Upcoming Holidays:
Dec. 24-25, 2012 Monday/Tuesday - Christmas
Dec. 31, Jan. 1, 2012 - Monday/ Tuesday - New Years

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:21 AM
Erika Zamora	Erika Zamora	12/07/2012 02:00 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/06/2012 05:30 PM

Final Approval Date: 12/07/2012

AI-35627 **Comm. Court Executive Office 7. E.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Planning Department:
Requesting approval to reimburse Raul Sesin the amount of $853.81 for expenses incurred while attending the Basic Floodplain Hydraulics Using HEC-RAS Training in Fort Worth, Texas on November 28-30, 2012, with authority for County Treasurer to issue check after auditing procedures have been completed by County Auditor.

BACKGROUND

2-1100-419-10-210-001-0-583 - Req #227245

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-419-10-210-001-0-XXX

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funds available through Req # 227245

Attachments

T.1.4 FINAL
AGENDA

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:19 AM
Veronica Ortiz	Veronica Ortiz	12/07/2012 02:09 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/06/2012

Final Approval Date: 12/07/2012

HIDALGO COUNTY, TEXAS
OUT - OF - COUNTY
FINAL TRAVEL EXPENSE CLAIM

EMPLOYEE NAME :	Raul E. Sesin	DEPARTMENT:	Planning Dept.
TRAVEL TO CITY :	Fort Worth	STATE:	Texas
DEPARTURE DATE:	11/28/2012	RETURN DATE:	11/30/2012
TIME OF DEPARTURE:	6:00 AM	TIME OF RETURN:	10:30 PM
PURPOSE OF TRIP :	Training to enhance our ability to continue to provide in-house design of various county Engineering Projects. Performing these services in-house provides a cost of savings to the County.		

I. REIMBURSEMENT FOR EXPENDITURES MADE ON ACCOUNT OF OFFICE BUSINESS:

DESCRIPTION OF TRIP	DATES OF TRAVEL FOR YEAR 2011						
	MONTH / DAY 11/28	MONTH / DAY 11/29	MONTH / DAY 11/30	MONTH / DAY 12/1	MONTH / DAY 12/2	MONTH / DAY 12/3	TOTALS
Airline / Bus / Train	$ 345.60						$ 345.60
Car Rental	59.40	59.40	59.40				178.20
Gasoline for Car Rental			8.31				8.31
Personal Car Mileage ODOMETER READINGS:	Beginning Mileage:		Ending Mileage:		TOTAL MILEAGE: -	(MILEAGE RATE) 0.555	-
NOTE: Mileage is calculated on a point-to-point basis using "Mapquest". Reasonable incidental travel may be reimbursed when the traveler provides specific address destination points by using "Mapquest" to determine mileage. The most direct distance to the destination will be allowed. Any out-of way or unreasonable travel distance as determined by the County Auditor will be at the expense of the traveler.							
Hotel (Excluding Meals)	102.35	102.35					204.70
Parking / Tolls							-
Taxi and Other Ground Transportation							-
Telephone							-
Registration Fees							-
MEALS (based upon actual charges)		NOTE: When traveling out of state trip and claiming actual meal expenes, receipts must be provided for all days of travel. If not reimburement will be based on the $39 per diem.					
Type of Travel (In State =1 /Out of State =2)	1						
With Receipts = 1 / Without Receipts = 2	2	2	2				
Breakfast ($9 per diem)							
Lunch ($12 per diem)							
Dinner ($18 per diem)							
Total Actual Meal Expense	-	-	-	-	-	-	
Total Allowable Meal Expense per County Policy (County Employee)	39.00	39.00	39.00				117.00
Other (Please explain below):							-
Explanation Notes:							

II. Travel Expenditures paid by COUNTY CHECK or COUNTY CREDIT CARD that were NOT advanced to employee.
(I.e. Airfare, Hotel accommodations,Car Rentals, Registration)

Payee Name	Expense Type	Check No./ PO. No.	Amount
Total			$ -

TOTAL FROM T-4 CONTINUATION FORM	-
TOTAL ALLOWABLE EXPENDITURES	$ 853.81
AMOUNTS ADVANCED TO EMPLOYEE ON :	$ -
TRAVEL EXPENDITURES PAID BY COUNTY CK OR COUNTY CREDIT CARD NOT ADVANCED TO EMPLOYEE	-
REMIT TO ME	$ 853.81
REMITTED TO COUNTY TREASURER ON	
TREASURER RECEIPT NO.	$ 0.00

I hereby certify that the above information is true and correct to the best of my knowledge. The above funds were used solely for official County business. I have not and do not anticipate to receive reimbursement for the above listed travel expenditures from another source.

EMPLOYEE SIGNATURE — DATE: 12/6/12

APPROVED BY: DIVISION DIRECTOR/SUPERVISOR — DATE: 12/6/12

APPROVED FOR PAYMENT BY: DEPARTMENT HEAD

2-1100-419-10-210-001-0-583
GENERAL LEDGER ACCOUNT NUMBER

COUNTY AUDITOR'S FORM: T.1.4 (07/11)

Note: This report is due no later than 20 calendar days of return from travel.

Requisition

Req # 00227245

PO #

Date: 12/05/12

Bill To: x
x

Vendor : 269735
SESIN, RAUL E., P.E.
C/O PLANNING DEPT.

Ship To: PLANNING DEPARTMENT
1304 S. 25th Street
EDINBURG TX 78539

Contact: Irma Castillo
956-318-2840

Contract No:

Special Instructions:
Req. 88

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		Reimbursing Raul E. Sesin for Out of County Travel for trip to Fort Worth on 11/28/12 to 11/30/12. Training to enhance the ability for county to continue in providing in-house design of various county Engineering Projects. Performing these services in-house provides a cost of savings to the County. DO NOT DUPLICATE ORDER		
2.00	EACH	Hotel stay at Fairfield Inn & suites Marriott (97130)	102.35	204.70
3.00	DAY	Car Rental (97514)	59.40	178.20
1.00	EACH	Fuel for Rental Car (PC 40515)	8.31	8.31
1.00	EACH	Air Fare Round Trip to and from Fort Worth (PC 96288)	345.60	345.60
3.00	DAY	Meals for Out of County Trip from 11/28/12 to 11/30/12. Wednesday 11/28/12-Breakfast=$9.00, Lunch $12.00 and Dinner $18.00; Thursday, 11/29/12=Breakfast $9.00, Lunch $12.00 and Dinner $18.00; Friday 11/30/12= Breakfast $9.00, Lunch $12.00 and Dinner $18.00. Total Meals $117.00 (PC #96347)	39.00	117.00
		Account No	Encumbrance	
		2-1100-419-10-210-001-0-583	853.81	
			Freight	.00
			Total	853.81
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____

Registration Form

Basic Watershed Modeling Using HEC-HMS

☐ Three-Day Course in Fort Worth, TX – Oct. 29-31, 2012 .....$900

☐ Three-Day Course in Austin, TX – Oct. 31-Nov. 2, 2012 .....$900

Basic Floodplain Hydraulics Using HEC-RAS

☐ Three-Day Course in Fort Worth, TX – Nov. 28-30, 2012 .....$900

☐ Three-Day Course in Austin, TX – Dec. 3-5, 2012.....$900

Name: _____

Agency: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

Method of Payment: (circle one)

VISA MasterCard Check

Credit Card #: _____

Expiration Date: _____

Cancellations received at least *2 weeks prior to the class date* will receive a full refund. Cancellations within 2 weeks of the class date will receive a refund of 50%.

Hotel Accommodations: For a list of hotels, contact Danielle Downey at 817-847-1422; ddowney@halff.com

Please return this form and payment to
Halff Associates – HEC Classes, 4000 Fossil Creek Blvd., Fort Worth, TX 76137;
Fax: 817-232-9784; Email: ddowney@halff.com

HALFF®

presents

Government Employees Continuing Education Short Courses for 2012

in cooperation with Bonner Consulting and David Ford Consulting Engineers

Basic Watershed Modeling Using HEC-HMS

Choose from two locations/dates:

Three-Day Course in Fort Worth, TX; Oct. 29-31, 2012

Three-Day Course in Austin, TX; Oct. 31-Nov. 2, 2012

Basic Floodplain Hydraulics Using HEC-RAS

Choose from two locations/dates:

Three-Day Course in Fort Worth, TX; Nov. 28-30, 2012

Three-Day Course in Austin, TX; Dec. 3-5, 2012

Certificate and CEUs: Certificates of Completion will be awarded to class members who complete the class. The three-day courses qualify for 2.2 to 2.4 Continuing Education Units (CEUs) or 22 to 24 Professional Development Hours (PDHs).

Fall 2012 Courses

A map to your seminar location will be provided with your registration confirmation. The three-day classes begin at 8 a.m. each day.

Basic Floodplain Hydraulics Using HEC-RAS

Instructor: Vernon R. Bonner, PE

The objective of this course is to enable the participants to perform water surface profile computations using computer program HEC-RAS Version 4.1.0 in a sound and effective manner. Topics will include concepts of open channel flow, data requirements, basic input requirements, output analysis, application of bridge and culvert routines, importing GIS and HEC-2 data, and floodway determination. Participants will have an opportunity to prepare input and analyze output during the computer workshops.

Basic Watershed Modeling Using HEC-HMS

Instructors: David Ford, PhD, PE; Andrew Ickert, PE, CFM

This workshop is designed to teach you how to use the US Army Corps of Engineers computer program HEC-HMS Version 3.5 for hydrologic engineering studies. It is a hands-on seminar, with workshops that permit you to develop experience in every topic covered, using real watershed data. Through these workshops and the accompanying lectures, you will learn how to select the appropriate HEC-HMS option for your studies, how to estimate model parameters, how to organize program input, and how to interpret HEC-HMS results. The seminar emphasizes application of HEC-HMS for analysis of ungaged, developing catchments. Popular options for such analysis, including the curve number model, are covered in detail. Other topics addressed in lectures and workshops include streamflow routing and complex watershed modeling, developing design rainfall, and modeling detention basins and other water control facilities.

Sign up today! Mail, fax or email the form or call us at 817-847-1422!

Instructors

Vernon R. Bonner, PE, is a Consulting Civil Engineer from Carlsbad, CA. He served 20 years as Chief, Training Division, Hydrologic Engineering Center; Davis, CA, and he has more than 38 years of water resource engineering experience in planning, reservoir system analysis, river hydraulics, floodplain management and program administration. In addition, Mr. Bonner managed and participated in the development of software (HEC-2, HEC-RAS, HEC-5, HEC-RES) and the conduct of technical studies for the National Floodplain Management Program, the National Hydropower Assessment and several basinwide reservoir systems. He has presented seminars and workshops in hydrology (HEC-1, HEC-HMS) and river hydraulics (HEC-2, HEC-RAS, UNET) and reservoir system analysis (HEC-5, HEC-ResSim) for the following:

- Government: HEC, USACE District and Division offices, TVA, FEMA, Ministry of Natural Resources Toronto and state water resource agencies in Alabama, Florida, Georgia, Illinois, Indiana, Kentucky, Michigan, Minnesota, North Dakota, North Carolina, South Carolina and Wisconsin.
- Universities: Arizona State at Tempe, California at Davis, Colorado at Denver, Colorado State at Fort Collins, Michigan State, Penn State, Rutgers, Texas at Austin and Wisconsin at Madison.
- Organizations: ASCE Conferences and Chicago Section, ASFPM Conferences, World Meteorological Organization and Panama Canal Authority.

David T. Ford, PhD, PE, D.WRE, is President of David Ford Consulting Engineers in Sacramento, CA, a firm specializing in hydrologic engineering, including floodplain management and flood damage-reduction planning, reservoir-system analysis, decision-support system development and technology transfer. The firm is recognized for its innovative work in flood warning, including real-time forecasting and inundation mapping, flood response planning, and flood warning decision support system development. The firm has clients worldwide, ranging from city and local government agencies to the USACE and Bureau of Reclamation. Dr. Ford holds a Ph.D. in Water Resource Systems Engineering from the University of Texas at Austin. He is a registered professional engineer in California, Texas, Nevada, Alabama, Kansas, North Carolina, Arizona and Oklahoma. His work history includes staff appointments at the Corps' Hydrologic Engineering Center, the University of California at Davis and California State University. He is a member of the American Society of Civil Engineers, Association of State Floodplain Managers and National Hydrologic Warning Council. His pro bono activities include membership on National Academy of Science committees.

Andrew Ickert, PE, CFM, has managed a wide range of hydrologic, hydraulic and reservoir operations projects since joining Halff in 2001. He has extensive hands-on experience using state-of-the-art GIS-based hydrologic and hydraulic models such as HEC-HMS, HEC-RAS and HEC-ResSim and has presented numerous technical papers, seminars and training classes on this technology. His clients have included the USACE, LCRA, BRA, TRWD, several TxDOT districts, NTTA, FEMA and many cities and counties. He received a B.S. in Civil Engineering from Texas Tech University and M.S. in Civil/Water Resource Systems from Cornell University. He is a registered professional engineer in Texas, a nationally Certified Floodplain Manager and a member of the ASCE and TFMA.

AI-35657 **Comm. Court Executive Office 7. F.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Facilities Management (1100):
Requesting permission to advertise/hire for the following:

Position	Slot #
Budget Clerk I	001-010

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-419-40-220-001-0-XXX

FUNDS AVAILABLE Y/N?: YES **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funds budgeted within slot/position.

Attachments

clerk

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Merlen P. Munoz	12/07/2012 03:18 PM
Human Resources	Sylvia Rios	12/07/2012 03:52 PM
Budget & Management	Obdett Calzada	12/07/2012 03:58 PM
Rosalinda Cantu	Rosie Cantu	12/07/2012 04:26 PM

Form Started By: Monica Badillo Started On: 12/07/2012 03:08 PM

Final Approval Date: 12/07/2012

HUMAN RESOURCES DEPARTMENT REQUISTION FORM

FORWARD COMPLETED FORM TO: HUMAN RESOURCES DIRECTOR

FROM (NAME OF DEPARTMENT): Facilities Management

ANNOUNCE VACANCY USING (check one box)

☑ INTERNAL ANNOUNCEMENT PROCUDURE ☑ OPEN ANNOUNCEMENT PROCEDURE

POSITION TITLE / GRADE Budget Clerk I

☐ NEW POSITION OR REPLACEMENT FOR: Alma Rosa Ybarra EMPLOYEE NO 014958

DEPT NO 220 POSITION/SLOT NO 001 - 010

ADVERTISED SALARY: 25,912 OTHER COMPENSATION: _____ COMPENSATION TYPE: _____

SPECIAL REQUIREMENTS: See Attached

WORK LOCATION / HOURS: Monday thru Friday

CONTACT PERSON: _____ EXTENSION / PHONE NO: _____

_____ 12/7/12

Department Head or Elected Official Date

FUNDS AVAILABLE: YES ✓ NO ____ DATE OF FUND AVAILABILITY: _____

BUDGETED SALARY, GRADE & STEP: ~~Grade 6, Step 0~~ 27,276.00

BUDGETED OTHER ALLOWANCES: _____

APPROVED HR CHIEF OF STAFF / DATE

APPROVED HR DIRECTOR / DATE

Approval by Commissioner's Court Required: YES____ NO____. If yes, attach copy of approval and/or date of agenda and item number and have authorized representative of Commissioner's Court sign below:

Commissioner's Court Signature / Date

Closing Date

Revised Date: May 2008

BUDGET CLERK I

GRADE: 06

GENERAL DESCRIPTION

Performs routine (entry-level) budget work; Work involves clerical and budget related clerical support for the operation of a division of the Budget and Management department; Works under a Budget Manager to analyze budget line item accounts for negative balances, budget line item transfers, and restricted object codes; Works under moderate supervision, with limited latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Will perform duties as a receptionist, answers telephones and provides general budgetary information

Coordinates with and assists other county departments in preparation of budget forms as directed by supervisor

Will review budget line item transfers from various departments

Works to clear negative balances from various departmental accounts

Files all pertinent documentation related to the Budget office

Assists budget analysts with clerical support on agenda items

Performs routine computer data entry and prepares reports

Performs related work as assigned

GENERAL QUALIFICATION GUIDELINES

Experience and Education

Two (2) years of clerical experience. Graduation from a standard high school or equivalent; Education and experience may be substituted for one another.

Knowledge, Skills, and Abilities

Knowledge in MS Word and Excel

Be able to communicate effectively

Be able to use a calculator and other office equipment

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over 25 pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

SAFETY REQUIREMENTS:

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

Effectively handle a work environment and conditions which involve:

- working closely with others
- working in a multi-task environment

Maintain effective audio-visual discrimination and perception needed for:

- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the Hidalgo County Accident Prevention Plan and department's safety regulations

AI-35642 **Comm. Court Executive Office 7. G.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Health & Human Services (1100):
Requesting permission to advertise/hire for the following:

Position	Slot #
System Support Specialist I	003-0028
Billing Specialist V	003-0030
Health Inspector I	001-0014

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-441-00-340-001-0-XXX

FUNDS AVAILABLE Y/N?: yes **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funds budgeted within slot/position.

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-441-00-340-003-0-XXX

FUNDS AVAILABLE Y/N?: yes **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funds budgeted within slot/position.

Attachments

req

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/07/2012 01:16 PM
Human Resources	Sylvia Rios	12/07/2012 02:33 PM
Budget & Management	Obdett Calzada	12/07/2012 03:01 PM
Rosalinda Cantu	Rosie Cantu	12/07/2012 04:32 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/07/2012 11:40 AM

Final Approval Date: 12/07/2012

HUMAN RESOURCES DEPARTMENT REQUISTION FORM

FORWARD COMPLETED FORM TO: HUMAN RESOURCES DIRECTOR

FROM (NAME OF DEPARTMENT): HEALTH & HUMAN SERVIES DEPT.

ANNOUNCE VACANCY USING (check one box)

☑ INTERNAL ANNOUNCEMENT PROCUDURE ☑ OPEN ANNOUNCEMENT PROCEDURE

POSITION TITLE / GRADE SYSTEM SUPPORT SPECIALIST I

☐ NEW POSITION OR REPLACEMENT FOR: FERNANADO MARTINEZ EMPLOYEE NO 085898

DEPT NO 340 POSITION/SLOT NO 003-0028

ADVERTISED SALARY: 40,078.00 OTHER COMPENSATION: _____ COMPENSATION TYPE: _____

SPECIAL REQUIREMENTS: SEE ATTACHED

WORK LOCATION / HOURS: Central Office (Edinburg) Mon. - Fri. 7:30am - 5:30pm

CONTACT PERSON: RIGOBERTO HINOJOSA EXTENSION / PHONE NO: 956-383-6221

Department Head or Elected Official

12-5-12
Date

FUNDS AVAILABLE: YES x NO____ DATE OF FUND AVAILABILITY: 01/07/13

BUDGETED SALARY, GRADE & STEP: 40,078.00 6H

BUDGETED OTHER ALLOWANCES: _____

APPROVED HR CHIEF OF STAFF / DATE

APPROVED HR DIRECTOR / DATE

Approval by Commissioner's Court Required: YES____ NO____. If yes, attach copy of approval and/or date of agenda and item number and have authorized representative of Commissioner's Court sign below:

Commissioner's Court Signature / Date

Closing Date

Revised Date: May 2008

SYSTEMS SUPPORT SPECIALIST I

GRADE: 11

GENERAL DESCRIPTION

Performs entry-level systems support work; Work involves providing customer support for county information technology systems and operating automated office equipment in a stand-alone, network, or mainframe environment; May train others; Works under close supervision, with minimal latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Provides customer service and answers user inquiries regarding computer software, hardware operation, and the use and interface of systems and software applications

Provides operational assistance in the implementation and utilization of data processing hardware or software

Installs, maintains, and performs minor repairs to hardware, software, or information resources equipment

Maintains records of daily data communication transactions, problems, remedial actions taken, and installation activities

Maintains necessary security controls over software

Assists in setting up equipment for employee use and performing or ensuring proper installation of cables, operating systems, or appropriate software

Assists in troubleshooting and resolving computer-related problems

May prepare, develop, and update personal computer and mainframe application programs

May train others

Performs related work as assigned

GENERAL QUALIFICATION GUIDELINES

Experience and Education

Two (2) years of experience in systems support work. Graduation from a standard senior high school or equivalent, supplemented by courses in computer science, is generally preferred. Experience and education may be substituted for one another.

Knowledge, Skills, and Abilities

Knowledge of the practices, principles, and techniques of computer operations, of information systems, of computer software and hardware, and of information security policies and procedures

Skill in the use and support of personal computers, in the use of applicable programs and systems, and in troubleshooting information systems

Ability to operate information technology systems, to communicate effectively, and to train others

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over 25 pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

SAFETY REQUIREMENTS:

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- standing for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

Effectively handle a work environment and conditions which involve:

- working closely with others
- working in a multi-task environment

Maintain effective audio-visual discrimination and perception needed for:

- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the Hidalgo County Accident Prevention Plan and department's safety regulations

HUMAN RESOURCES DEPARTMENT REQUISTION FORM

FORWARD COMPLETED FORM TO: HUMAN RESOURCES DIRECTOR

FROM (NAME OF DEPARTMENT): HEALTH & HUMAN SERVIES DEPT.

ANNOUNCE VACANCY USING (check one box)

☑ INTERNAL ANNOUNCEMENT PROCUDURE ☑ OPEN ANNOUNCEMENT PROCEDURE

POSITION TITLE / GRADE BILLING SPECIALIST V

☐ NEW POSITION OR REPLACEMENT FOR: MAVELI MARTINEZ EMPLOYEE NO 176591

DEPT NO 340 POSITION/SLOT NO 003-0030

ADVERTISED SALARY: 34,360.00 OTHER COMPENSATION: _____ COMPENSATION TYPE: _____

SPECIAL REQUIREMENTS: SEE ATTACHED

WORK LOCATION / HOURS: Central Office (Edinburg) Mon. - Fri. 7:30am - 5:30pm

CONTACT PERSON: LYDIA SERNA EXTENSION / PHONE NO: 956-383-6221

Department Head or Elected Official

12-5-12
Date

FUNDS AVAILABLE: YES x NO____ DATE OF FUND AVAILABILITY: 12/03/12

BUDGETED SALARY, GRADE & STEP: 34,360.00 ~~6~~ 9

BUDGETED OTHER ALLOWANCES: _____

APPROVED HR CHIEF OF STAFF / DATE

APPROVED HR DIRECTOR / DATE

Approval by Commissioner's Court Required: YES____ NO____. If yes, attach copy of approval and/or date of agenda and item number and have authorized representative of Commissioner's Court sign below:

Commissioner's Court Signature / Date

Closing Date

Revised Date: May 2008

BILLING SPECIALIST V

GRADE: 09

GENERAL DESCRIPTION

Performs senior-level billing work; Work involves collecting, posting, and managing account payments; Works with minimal supervision with latitude for the use of initiative and independent judgment; May compile reports for upper management review; May supervise staff and train staff.

EXAMPLES OF WORK PERFORMED

Analyze and process all billing transactions

May review billing reports for analysts

Authorize billing adjustments

Performs various collection actions including calling clients by phone, correcting and resubmitting billing to proper entities

Follow up on all past due invoices and failed billing

Indentifies problems and issues during billing cycles and solves them

Ensure all tasks and duties are completed within county guidelines and policies

Sets timetables for addressing resolution of problems/issues

Maintains client database

Uses software to track and analysis of data

Produces billing reports for billing supervisor

Maintains strict confidentiality and adheres to all guidelines/requirements

Will work on weekly and monthly billing process

Performs related work as assigned

GENERAL QUALIFICATION GUIDELINES

Experience and Education

Graduation from a standard senior high school required. Five (5) or more years of related experience in billing with high volume billing in the private sector or public setting; An Associate's Degree in Accounting or Business Administration preferred. Experience and education may be substituted for one another.

Knowledge, Skills, and Abilities

Must have strong knowledge of billing and financial concepts

Knowledge of MS Word and Excel

Knowledge of computer equipment and peripherals

Strong analytical skills

Excellent oral and written communication

Demonstrated supervisory experience

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over 25 pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

SAFETY REQUIREMENTS:

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

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- working in a multi-task environment

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- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the Hidalgo County Accident Prevention Plan and department's safety regulations

HUMAN RESOURCES DEPARTMENT REQUISTION FORM

FORWARD COMPLETED FORM TO: HUMAN RESOURCES DIRECTOR

FROM (NAME OF DEPARTMENT): HEALTH & HUMAN SERVIES DEPT.

ANNOUNCE VACANCY USING (check one box)

☑ INTERNAL ANNOUNCEMENT PROCUDURE ☐ OPEN ANNOUNCEMENT PROCEDURE

POSITION TITLE / GRADE HEALTH INSPECTOR I

☐ NEW POSITION OR REPLACEMENT FOR: RUBEN HERNANDEZ EMPLOYEE NO 133027

DEPT NO 340 POSITION/SLOT NO 001-0014

ADVERTISED SALARY: 30,489.00 OTHER COMPENSATION: 5,000.00 COMPENSATION TYPE: AUTO A.

SPECIAL REQUIREMENTS: SEE ATTACHED

WORK LOCATION / HOURS: Central Office (Edinburg) Mon. - Fri. 7:30am - 5:30pm

CONTACT PERSON: ELIZARDO RAMOS EXTENSION / PHONE NO: 956-383-6221

Department Head or Elected Official

12-5-12
Date

FUNDS AVAILABLE: YES x NO ____ DATE OF FUND AVAILABILITY: 12/03/12

BUDGETED SALARY, GRADE & STEP: 30,489.00 G7

BUDGETED OTHER ALLOWANCES: ____

APPROVED HR CHIEF OF STAFF / DATE

APPROVED HR DIRECTOR / DATE

Approval by Commissioner's Court Required: YES____ NO____. If yes, attach copy of approval and/or date of agenda and item number and have authorized representative of Commissioner's Court sign below:

Commissioner's Court Signature / Date

Closing Date

Revised Date: May 2008

HEALTH INSPECTOR I

GRADE: 07

GENERAL DESCRIPTION

Performs entry-level inspection work; Work involves conducting inspections and quality assurance reviews to ensure compliance with laws, regulations, and agency policies; Works under close supervision, with minimal latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Conducts inspections for compliance with Texas codes, standards, and laws and for proper display of current licenses

Makes recommendations on violations and conducts follow-up inspections

Prepares reports and maintains records

Gathers and analyzes data

May collect inspection fees

May assist in identifying the cause of violations

May assist in the administration of state licensing examinations

Comply with training and inspector guidelines resulting in additional public health requirements

Inspect non-food establishments for state compliance regarding public health issues

Expand partnership with FDA at all port of entries regarding inspection of unsanitary food products and over the counter medications

Performs related work as assigned

GENERAL QUALIFICATION GUIDELINES

Experience and Education

Two (2) years related experience; Graduation from a high school or equivalent; Associate degree or vocational training preferred; Two (2) years of experience may be substituted for one (1) year of education.

Knowledge, Skills, and Abilities

Knowledge of Texas laws, codes, and standards related to the area of responsibility

Skill in conducting inspections and in determining proper courses of action

Ability to prepare reports and to gather and analyze data

Registration, Certification, or Licensure

May require certification for a specific program area

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over 25 pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

SAFETY REQUIREMENTS:

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- standing for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

Effectively handle a work environment and conditions which involve:

- working closely with others
- working in a multi-task environment

Maintain effective audio-visual discrimination and perception needed for:

- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the Hidalgo County Accident Prevention Plan and department's safety regulations

AI-35628 **Comm. Court Executive Office 7. H.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Appointment of Judge to the Office of County Court at Law #8

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:20 AM
Sylvia Solis	Sylvia Solis	12/07/2012 03:21 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/06/2012 05:24 PM

Final Approval Date: 12/07/2012

AI-35644 **District Attorney 8. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Sylvia Rios, HUMAN RESOURCES/CIVIL SERVICE

Department: HUMAN RESOURCES/CIVIL SERVICE

Information

CAPTION

District Attorney's Office (1100)
1. Approval to transfer auto allowance pay in the amount of $3,600.00 from slot no. 0100 Criminal Investigator II to slot no. 0087, Criminal Investigator I.
2. Approval of revised salary schedule.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-412-00-080-002-0-118

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

No Budgetary Impact.

Attachments

PAR
Fiscal Note
Revised salary schedule

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/07/2012 03:05 PM
Sylvia Solis	Sylvia Solis	12/07/2012 04:11 PM
Rosalinda Cantu	Rosie Cantu	12/07/2012 04:36 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Sylvia Rios Started On: 12/07/2012 12:28 PM

Final Approval Date: 12/07/2012

HIDALGO COUNTY
Personnel Adjustment Request Form

Received
DEC 06 2012
Human Resources

DEPARTMENT NAME/NUMBER: DISTRICT ATTORNEY (080-002)

DATE: 12/6/2012

CURRENT POSITION TITLE: CRIMINAL INVESTIGATOR II (AUTO ALLOWANCE)

CURRENT SLOT #: 0100 & 0087

REQUESTED POSITION TITLE: CRIMINAL INVESTIGATOR I (AUTO ALLOWANCE)

REQUEST FOR:

☐ New Position ☐ Temporary Position ☐ Position Reclassification* ☒ Other TRANSFER AUTO ALLOWANCE FROM SLOT 0100 TO 0087

* Civil Service Positions are submitted to the Civil Service Commission.

POSITION SALARY REQUEST:

Allowance Amount:

$ 3,600.00 Current G&S/ Budgeted Salary $ 3,600.00 Proposed G&S/ Budgeted Salary $ 0.00 Net Change

Position to be funded from one of the following:

☒ Current Department Budget ☐ Annual Budget Cycle ☐ Will Require Additional Funds

☐ Other _____

POSITION Type:

Full Time Employee Object 113 ☒ Part Time Employee Object 114 ☐ _____ Enter hourly rate for temp. positions

Full Time Employee Temporary Object 121 ☐ Part Time Temporary Object 122 ☐ $ _____ Hourly Rate "2,080 hrs. per year = Annual Salary

TEMPORARY POSITIONS: N/A

Start Date	End Date	Working Days & Hours	Hours Per Week	Duration (2 weeks, 3 months, etc.)

CIVIL SERVICE:		FLSA:	
Exempt	☒	Exempt	☐
Non-Exempt	☐	Non-Exempt	☒
N/A	☐		

JUSTIFICATION/PRIORITY: (Explain why this position or adjustment request is essential)

TRANSFER OF AUTO ALLOWANCE IS DUE BECAUSE INDIVIDUAL IN SLOT 0100 HAS A COUNTY VEHICLE ASSIGNED TO HIM AND INDIVIDUAL THAT WILL BE HIRED IN SLOT 0087 WILL NOT HAVE A VEHICLE ASSIGNED THEREFORE AUTO ALLOWANCE IS NECESSARY.

NEW POSITION: Brief job description and attach a copy of the new job description.

POSITION RECLASSIFICATION: Explain change and/or increase in duties and responsibility. (Attach new job description)

COMMENTS: (Any comments you wish to make regarding this request)

HUMAN RESOURCES: Classification and Salary Recommendation

BUDGET & MANAGEMENT: Classification and Salary Recommendation

1.	FOR RENE GUERRA DEPARTMENT HEAD	12/6/12 Date	FUNDING AVAILABLE IN DEPT. BUDGET	[X]	YES	[ ] NO
2.	Esther A. Bailey /apr HUMAN RESOURCES DIRECTOR	12.06.12 Date	PERSONNEL PROCEDURES COMPLETED	[✓]	YES	[ ] NO
3.	 DEPARTMENT OF BUDGET & MANAGEMENT	12/07/2012 Date	BUDGET PROCEDURES COMPLETED	[✓]	YES	[ ] NO
4.	 COMMISSIONERS' COURT APPROVAL	 Date				

HIDALGO COUNTY
DEPARTMENT OF BUDGET & MANAGEMENT
FISCAL NOTE

•Fiscal notes are prepared by the Department of Budget & Management to present the budgetary impact of requests by departments/offices or of new proposals that were not approved during the budget process.

To: **Commissioner' Court**
From: **Sergio Cruz, Budget Officer**
CC Date: **Tuesday, December 11, 2012** **Agenda Item:** 35644

Summary of request/proposal:
CRIMINAL DA (1100)
Approval to transfer auto allowance pay in the amount of $3,600.00 from slot no. 0100 Criminal Investigator II to slot no. 0087. Criminal Investigator I.

Fund	Position	Slot#	Obj	Current Budgeted Salary	Adjustment Requested	Total Requested
1100	CRIMINAL INVESTIGATOR II	0100	118	3,600.00	0.00	(3,600.00)
1100	CRIMINAL INVESTIGATOR I	0087	118	0.00	3,600.00	3,600.00
						0.00
						0.00
				3,600.00	3,600.00	0.00

Budgetary Impact:

INCREASE/DECREASE ACCOUNT NUMBER		ACCOUNT (OBJECT) NAME		AMOUNT
2-1100-412-00-080-002-0-	118	CRIMINAL DA -	AUTO ALLOWANCE	$0.00
2-1100-412-00-080-002-0-	211	CRIMINAL DA -	HEALTH INSURANCE	$0.00
2-1100-412-00-080-002-0-	212	CRIMINAL DA -	LIFE INSURANCE	$0.00
2-1100-412-00-080-002-0-	220	CRIMINAL DA -	FICA	$0.00
2-1100-412-00-080-002-0-	230	CRIMINAL DA -	RETIREMENT	$0.00
2-1100-412-00-080-002-0-	250	CRIMINAL DA -	UNEMPLOYMENT COMP	$0.00
2-1100-412-00-080-002-0-	260	CRIMINAL DA -	WORKER'S COMP	$0.00
			2012 Budgetary Impact	$0.00

2013 Budgetary Impact: $0.00

Possible Funding Sources: NO BUDGETARY IMPACT

Comments:

Hidalgo Co. Budget Office
2/3/2005

HIDALGO COUNTY

COMMISSIONER COURT

2012 SALARY SCHEDULE

2-1100-412-00-080-002-0

AI - 35644

CRIMINAL DA

Slot #	Obj Code	POSITION TITLE	2011 BUDGETED SALARY	2012 ADJUSTED SALARY	2012 BASE SALARY	% Inc.	AMOUNT INCREASE	OTHER INCREASE	2012 BUDGETED SALARY APPROVED	2012 ACTUAL SALARY	Other Allowances					2012 ACTUAL TOTAL COMPENSATION
											Longevity 115	Interpet. 116	Supplem. 117	Auto A. 118	Clothing 119	
0001	113	ASSISTANT DISTRICT ATTORNEY V	$102,549.00	$0.00	$102,549.00	0	$0.00	$0.00	$102,549.00	$102,549.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$108,449.00
0003	113	ASSISTANT DISTRICT ATTORNEY V	$99,745.00	$0.00	$99,745.00	0	$0.00	$0.00	$99,745.00	$99,745.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$105,645.00
0004	113	ASSISTANT DISTRICT ATTORNEY V	$91,333.00	$0.00	$91,333.00	0	$0.00	$0.00	$91,333.00	$91,333.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$97,233.00
0005	113	ASSISTANT DISTRICT ATTORNEY V	$91,333.00	$0.00	$91,333.00	0	$0.00	$0.00	$91,333.00	$91,333.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$97,233.00
0006	113	ASSISTANT DISTRICT ATTORNEY V	$88,529.00	$0.00	$88,529.00	0	$0.00	($5,608.00)	$82,921.00	$82,921.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$88,821.00
0007	113	ASSISTANT DISTRICT ATTORNEY II	$52,254.00	$0.00	$52,254.00	0	$0.00	($1,767.00)	$50,487.00	$50,487.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,387.00
0008	113	ASSISTANT DISTRICT ATTORNEY V	$85,725.00	$0.00	$85,725.00	0	$0.00	$0.00	$85,725.00	$86,460.00	$3,600.00	$0.00	$0.00	$900.00	$0.00	$90,960.00
0009	113	ASSISTANT DISTRICT ATTORNEY III	$49,344.00	$0.00	$49,344.00	0	$0.00	$0.00	$49,344.00	$49,344.00	$0.00	$0.00	$0.00	$900.00	$0.00	$50,244.00
0010	113	ASSISTANT DISTRICT ATTORNEY III	$65,071.00	$0.00	$65,071.00	0	$0.00	($6,183.00)	$58,888.00	$58,888.00	$0.00	$0.00	$0.00	$900.00	$0.00	$59,788.00
0011	113	ASSISTANT DISTRICT ATTORNEY IV	$78,303.00	$0.00	$78,303.00	0	$0.00	$0.00	$78,303.00	$78,303.00	$5,000.00	$0.00	$0.00	$900.00	$0.00	$84,203.00
0012	113	ASSISTANT DISTRICT ATTORNEY IV	$78,303.00	$0.00	$78,303.00	0	$0.00	($4,808.00)	$73,495.00	$73,495.00	$2,400.00	$0.00	$0.00	$900.00	$0.00	$76,795.00
0013	113	ASSISTANT DISTRICT ATTORNEY IV	$75,899.00	$0.00	$75,899.00	0	$0.00	$0.00	$75,899.00	$76,200.00	$3,360.00	$0.00	$0.00	$900.00	$0.00	$80,460.00
0014	113	ASSISTANT DISTRICT ATTORNEY IV	$71,091.00	$0.00	$71,091.00	0	$0.00	$0.00	$71,091.00	$71,900.00	$4,560.00	$0.00	$0.00	$900.00	$0.00	$77,360.00
0015	113	ASSISTANT DISTRICT ATTORNEY IV	$73,495.00	$0.00	$73,495.00	0	$0.00	$0.00	$73,495.00	$73,980.00	$2,880.00	$0.00	$0.00	$900.00	$0.00	$77,760.00
0016	113	ASSISTANT DISTRICT ATTORNEY IV	$71,091.00	$0.00	$71,091.00	0	$0.00	$0.00	$71,091.00	$72,180.00	$2,880.00	$0.00	$0.00	$900.00	$0.00	$75,960.00
0017	113	ASSISTANT DISTRICT ATTORNEY II	$57,555.00	$0.00	$57,555.00	0	$0.00	($7,068.00)	$50,487.00	$50,487.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,387.00
0018	113	ASSISTANT DISTRICT ATTORNEY IV	$71,091.00	$0.00	$71,091.00	0	$0.00	$0.00	$71,091.00	$71,091.00	$2,400.00	$0.00	$0.00	$900.00	$0.00	$74,391.00
0019	113	ASSISTANT DISTRICT ATTORNEY IV	$66,634.00	$0.00	$66,634.00	0	$0.00	$0.00	$66,634.00	$66,634.00	$2,640.00	$0.00	$0.00	$900.00	$0.00	$70,174.00
0020	113	ASSISTANT DISTRICT ATTORNEY III	$69,193.00	$0.00	$69,193.00	0	$0.00	($12,231.00)	$56,962.00	$56,962.00	$0.00	$0.00	$0.00	$900.00	$0.00	$57,862.00
0021	113	ASSISTANT DISTRICT ATTORNEY III	$67,132.00	$0.00	$67,132.00	0	$0.00	($10,234.00)	$56,898.00	$56,898.00	$0.00	$0.00	$0.00	$900.00	$0.00	$57,798.00
0022	113	ASSISTANT DISTRICT ATTORNEY III	$63,071.00	$0.00	$63,071.00	0	$0.00	$0.00	$63,071.00	$63,071.00	$2,640.00	$0.00	$0.00	$900.00	$0.00	$66,611.00
0023	113	ASSISTANT DISTRICT ATTORNEY IV	$67,536.00	$0.00	$67,536.00	0	$0.00	$0.00	$67,536.00	$67,536.00	$1,920.00	$0.00	$0.00	$900.00	$0.00	$70,356.00
0024	113	ASSISTANT DISTRICT ATTORNEY II	$52,254.00	$0.00	$52,254.00	0	$0.00	($3,095.00)	$49,159.00	$49,159.00	$0.00	$0.00	$0.00	$900.00	$0.00	$50,059.00
0026	113	ASSISTANT DISTRICT ATTORNEY III	$61,043.00	$0.00	$61,043.00	0	$0.00	$0.00	$61,043.00	$61,043.00	$1,920.00	$0.00	$10,035.00	$900.00	$0.00	$73,898.00
0027	113	ASSISTANT DISTRICT ATTORNEY III	$61,011.00	$0.00	$61,011.00	0	$0.00	$0.00	$61,011.00	$61,011.00	$2,640.00	$0.00	$0.00	$900.00	$0.00	$64,551.00
0028	113	ASSISTANT DISTRICT ATTORNEY III	$59,488.00	$0.00	$59,488.00	0	$0.00	$0.00	$59,488.00	$59,488.00	$2,400.00	$0.00	$0.00	$900.00	$0.00	$62,788.00
0029	113	ASSISTANT DISTRICT ATTORNEY III	$55,935.00	$0.00	$55,935.00	0	$0.00	($5,315.00)	$50,620.00	$50,620.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,520.00
0030	113	ASSISTANT DISTRICT ATTORNEY III	$55,788.00	$0.00	$55,788.00	0	$0.00	$0.00	$55,788.00	$55,788.00	$0.00	$0.00	$0.00	$900.00	$0.00	$56,688.00
0031	113	ASSISTANT DISTRICT ATTORNEY III	$59,015.00	$0.00	$59,015.00	0	$0.00	$0.00	$59,015.00	$59,140.00	$1,680.00	$0.00	$0.00	$900.00	$0.00	$61,720.00
0032	113	ASSISTANT DISTRICT ATTORNEY III	$56,896.00	$0.00	$56,896.00	0	$0.00	$0.00	$56,896.00	$56,896.00	$1,680.00	$0.00	$0.00	$900.00	$0.00	$59,476.00
0033	113	ASSISTANT DISTRICT ATTORNEY II	$50,487.00	$0.00	$50,487.00	0	$0.00	$0.00	$50,487.00	$50,487.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,387.00
0034	113	CRIMINAL INVESTIGATOR III	$54,890.00	$0.00	$54,890.00	0	$0.00	$0.00	$54,890.00	$54,891.00	$420.00	$0.00	$0.00	$0.00	$0.00	$55,311.00
0035	113	HUMAN RESOURCES COORDINATOR	$58,220.00	$0.00	$58,220.00	0	$0.00	$0.00	$58,220.00	$58,220.00	$1,680.00	$0.00	$0.00	$0.00	$0.00	$59,900.00
0036	113	ASSISTANT DISTRICT ATTORNEY III	$58,020.00	$0.00	$58,020.00	0	$0.00	$0.00	$58,020.00	$58,100.00	$1,680.00	$0.00	$0.00	$900.00	$0.00	$60,680.00
0038	113	ASSISTANT DISTRICT ATTORNEY III	$55,884.00	$0.00	$55,884.00	0	$0.00	$0.00	$55,884.00	$55,884.00	$1,680.00	$0.00	$0.00	$900.00	$0.00	$58,464.00
0039	113	ASSISTANT DISTRICT ATTORNEY III	$50,487.00	$0.00	$50,487.00	0	$0.00	$0.00	$50,487.00	$50,487.00	$4,800.00	$0.00	$0.00	$900.00	$0.00	$56,187.00

HIDALGO COUNTY

COMMISSIONER COURT

2012 SALARY SCHEDULE

2-1100-412-00-080-002-0

AI - 35644

CRIMINAL DA

Slot #	Obj Code	POSITION TITLE	2011 BUDGETED SALARY	2012 ADJUSTED SALARY	2012 BASE SALARY	% Inc.	AMOUNT INCREASE	OTHER INCREASE	2012 BUDGETED SALARY APPROVED	2012 ACTUAL SALARY	Other Allowances					2012 ACTUAL TOTAL COMPENSATION
											Longevity 115	Interpet. 116	Supplem. 117	Auto A. 118	Clothing 119	
0040	113	ASSISTANT DISTRICT ATTORNEY II	$54,303.00	$0.00	$54,303.00	0	$0.00	$0.00	$54,303.00	$54,303.00	$1,440.00	$0.00	$0.00	$900.00	$0.00	$56,643.00
0041	113	ASSISTANT DISTRICT ATTORNEY II	$49,344.00	$0.00	$49,344.00	0	$0.00	($1,669.00)	$47,675.00	$47,675.00	$0.00	$0.00	$0.00	$900.00	$0.00	$48,575.00
0042	113	CRIMINAL INVESTIGATOR II	$51,743.00	$0.00	$51,743.00	0	$0.00	$0.00	$51,743.00	$51,743.00	$900.00	$0.00	$0.00	$3,600.00	$0.00	$56,243.00
0043	113	ASSISTANT DISTRICT ATTORNEY II	$52,865.00	$0.00	$52,865.00	0	$0.00	($4,952.00)	$47,913.00	$47,913.00	$0.00	$0.00	$0.00	$900.00	$0.00	$48,813.00
0044	113	ASSISTANT DISTRICT ATTORNEY II	$52,575.00	$0.00	$52,575.00	0	$0.00	($6,456.00)	$46,119.00	$46,119.00	$0.00	$0.00	$0.00	$900.00	$0.00	$47,019.00
0045	113	ASSISTANT DISTRICT ATTORNEY II	$52,374.00	$0.00	$52,374.00	0	$0.00	($3,426.00)	$48,948.00	$48,948.00	$0.00	$0.00	$0.00	$900.00	$0.00	$49,848.00
0046	113	ASSISTANT DISTRICT ATTORNEY II	$54,303.00	$0.00	$54,303.00	0	$0.00	$0.00	$54,303.00	$54,303.00	$1,440.00	$0.00	$0.00	$900.00	$0.00	$56,643.00
0047	113	ASSISTANT DISTRICT ATTORNEY II	$48,816.00	$0.00	$48,816.00	0	$0.00	$0.00	$48,816.00	$48,816.00	$0.00	$0.00	$0.00	$900.00	$0.00	$49,716.00
0048	113	ASSISTANT DISTRICT ATTORNEY II	$50,587.00	$0.00	$50,587.00	0	$0.00	($1,711.00)	$48,876.00	$48,876.00	$0.00	$0.00	$0.00	$900.00	$0.00	$49,776.00
0049	113	ASSISTANT DISTRICT ATTORNEY II	$54,092.00	$0.00	$54,092.00	0	$0.00	($5,140.00)	$48,952.00	$48,952.00	$0.00	$0.00	$4,122.00	$900.00	$0.00	$53,974.00
0050	111	CRIMINAL DISTRICT ATTORNEY	$48,654.00	$0.00	$48,654.00	0	$0.00	$0.00	$48,654.00	$48,654.00	$0.00	$0.00	$0.00	$8,000.00	$0.00	$56,654.00
0051	113	ASSISTANT DISTRICT ATTORNEY II	$49,009.00	$0.00	$49,009.00	0	$0.00	($1,657.00)	$47,352.00	$47,352.00	$0.00	$0.00	$0.00	$900.00	$0.00	$48,252.00
0052	113	ACCOUNTANT IV	$47,227.00	$0.00	$47,227.00	0	$0.00	$0.00	$47,227.00	$47,227.00	$1,200.00	$0.00	$0.00	$0.00	$0.00	$48,427.00
0053	113	CRIMINAL INVESTIGATOR I	$44,908.00	$0.00	$44,908.00	0	$0.00	$0.00	$44,908.00	$37,423.00	$0.00	$0.00	$0.00	$3,600.00	$0.00	$41,023.00
0055	113	EXECUTIVE ASSISTANT II	$43,322.00	$0.00	$43,322.00	0	$0.00	$0.00	$43,322.00	$43,322.00	$1,260.00	$0.00	$0.00	$0.00	$0.00	$44,582.00
0056	113	EXECUTIVE ASSISTANT I	$40,742.00	$0.00	$40,742.00	0	$0.00	$0.00	$40,742.00	$41,168.00	$1,980.00	$0.00	$0.00	$0.00	$0.00	$43,148.00
0057	113	EXECUTIVE ASSISTANT I	$36,495.00	$0.00	$36,495.00	0	$0.00	$0.00	$36,495.00	$36,582.00	$1,320.00	$0.00	$0.00	$0.00	$0.00	$37,902.00
0058	113	EXECUTIVE ASSISTANT I	$36,495.00	$0.00	$36,495.00	0	$0.00	$0.00	$36,495.00	$36,582.00	$1,140.00	$0.00	$0.00	$0.00	$0.00	$37,722.00
0059	113	ADMINISTRATIVE ASSISTANT IV	$33,465.00	$0.00	$33,465.00	0	$0.00	$0.00	$33,465.00	$33,852.00	$600.00	$0.00	$0.00	$0.00	$0.00	$34,452.00
0060	113	ADMINISTRATIVE ASSISTANT IV	$33,465.00	$0.00	$33,465.00	0	$0.00	$0.00	$33,465.00	$33,852.00	$1,080.00	$0.00	$0.00	$0.00	$0.00	$34,932.00
0061	113	ADMINISTRATIVE ASSISTANT IV	$33,365.00	$0.00	$33,365.00	0	$0.00	$0.00	$33,365.00	$33,365.00	$600.00	$0.00	$0.00	$0.00	$0.00	$33,965.00
0062	113	ADMINISTRATIVE ASSISTANT IV	$33,323.00	$0.00	$33,323.00	0	$0.00	$0.00	$33,323.00	$33,323.00	$1,020.00	$0.00	$0.00	$0.00	$0.00	$34,343.00
0063	113	ADMINISTRATIVE ASSISTANT IV	$33,323.00	$0.00	$33,323.00	0	$0.00	$0.00	$33,323.00	$33,323.00	$1,260.00	$0.00	$0.00	$0.00	$0.00	$34,583.00
0064	113	ADMINISTRATIVE ASSISTANT IV	$33,323.00	$0.00	$33,323.00	0	$0.00	$0.00	$33,323.00	$33,323.00	$900.00	$0.00	$0.00	$0.00	$0.00	$34,223.00
0065	113	ADMINISTRATIVE ASSISTANT IV	$32,122.00	$0.00	$32,122.00	0	$0.00	$133.00	$32,255.00	$32,255.00	$720.00	$0.00	$0.00	$0.00	$0.00	$32,975.00
0066	113	ADMINISTRATIVE ASSISTANT II	$25,207.00	$0.00	$25,207.00	0	$0.00	$2,069.00	$27,276.00	$27,276.00	$0.00	$0.00	$0.00	$0.00	$0.00	$27,276.00
0067	113	ADMINISTRATIVE ASSISTANT III	$31,280.00	$0.00	$31,280.00	0	$0.00	$0.00	$31,280.00	$31,328.00	$360.00	$0.00	$0.00	$0.00	$0.00	$31,688.00
0068	113	ADMINISTRATIVE ASSISTANT III	$30,221.00	$0.00	$30,221.00	0	$0.00	$958.00	$31,179.00	$31,179.00	$960.00	$0.00	$0.00	$0.00	$0.00	$32,139.00
0069	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$21,653.00	$0.00	$0.00	$0.00	$0.00	$0.00	$21,653.00
0070	113	ADMINISTRATIVE ASSISTANT II	$27,045.00	$0.00	$27,045.00	0	$0.00	$0.00	$27,045.00	$27,045.00	$540.00	$0.00	$0.00	$0.00	$0.00	$27,585.00
0071	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$21,653.00	$0.00	$0.00	$0.00	$0.00	$0.00	$21,653.00
0072	113	ADMINISTRATIVE ASSISTANT II	$26,080.00	$0.00	$26,080.00	0	$0.00	$0.00	$26,080.00	$26,080.00	$540.00	$0.00	$0.00	$0.00	$0.00	$26,620.00
0073	113	ADMINISTRATIVE ASSISTANT I	$25,021.00	$0.00	$25,021.00	0	$0.00	($1,636.00)	$23,385.00	$23,385.00	$0.00	$0.00	$0.00	$0.00	$0.00	$23,385.00
0074	113	ADMINISTRATIVE ASSISTANT II	$25,116.00	$0.00	$25,116.00	0	$0.00	$0.00	$25,116.00	$25,116.00	$0.00	$0.00	$0.00	$0.00	$0.00	$25,116.00
0075	113	ADMINISTRATIVE ASSISTANT II	$24,278.00	$0.00	$24,278.00	0	$0.00	$0.00	$24,278.00	$24,300.00	$420.00	$0.00	$0.00	$0.00	$0.00	$24,720.00
0076	113	ADMINISTRATIVE ASSISTANT II	$24,192.00	$0.00	$24,192.00	0	$0.00	$0.00	$24,192.00	$24,220.00	$360.00	$0.00	$0.00	$0.00	$0.00	$24,580.00

HIDALGO COUNTY
COMMISSIONER COURT
2012 SALARY SCHEDULE

2-1100-412-00-080-002-0

AI - 35644

CRIMINAL DA

Slot #	Obj Code	POSITION TITLE	2011 BUDGETED SALARY	2012 ADJUSTED SALARY	2012 BASE SALARY	% Inc.	AMOUNT INCREASE	OTHER INCREASE	2012 BUDGETED SALARY APPROVED	2012 ACTUAL SALARY	Other Allowances					2012 ACTUAL TOTAL COMPENSATION
											Longevity 115	Interpet. 116	Supplem. 117	Auto A. 118	Clothing 119	
0077	113	ADMINISTRATIVE ASSISTANT II	$24,154.00	$0.00	$24,154.00	0	$0.00	$0.00	$24,154.00	$24,154.00	$360.00	$0.00	$0.00	$0.00	$0.00	$24,514.00
0078	113	ADMINISTRATIVE ASSISTANT II	$24,154.00	$0.00	$24,154.00	0	$0.00	$0.00	$24,154.00	$24,154.00	$360.00	$0.00	$0.00	$0.00	$0.00	$24,514.00
0079	113	ADMINISTRATIVE ASSISTANT II	$24,154.00	$0.00	$24,154.00	0	$0.00	$0.00	$24,154.00	$24,154.00	$360.00	$0.00	$0.00	$0.00	$0.00	$24,514.00
0080	113	ADMINISTRATIVE ASSISTANT II	$23,279.00	$0.00	$23,279.00	0	$0.00	$0.00	$23,279.00	$23,500.00	$360.00	$0.00	$0.00	$0.00	$0.00	$23,860.00
0081	113	ADMINISTRATIVE ASSISTANT I	$21,720.00	$0.00	$21,720.00	0	$0.00	($2,666.00)	$19,054.00	$19,054.00	$0.00	$0.00	$0.00	$0.00	$0.00	$19,054.00
0082	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$21,653.00	$0.00	$0.00	$0.00	$0.00	$0.00	$21,653.00
0083	113	ADMINISTRATIVE ASSISTANT I	$25,021.00	$0.00	$25,021.00	0	$0.00	($1,636.00)	$23,385.00	$23,385.00	$0.00	$0.00	$0.00	$0.00	$0.00	$23,385.00
0084	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$20,570.00	$0.00	$0.00	$0.00	$0.00	$0.00	$20,570.00
0085	113	ADMINISTRATIVE ASSISTANT I	$19,550.00	$2,666.00	$22,216.00	0	$0.00	$1,169.00	$23,385.00	$23,385.00	$0.00	$0.00	$0.00	$0.00	$0.00	$23,385.00
0086	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$20,570.00	$0.00	$0.00	$0.00	$0.00	$0.00	$20,570.00
		TRANSFER -IN AUTO ALLOWANCE IN THE AMOUNT OF $3,600.00 FROM SLOT NO. 0100												**$3,600.00**		
0087	113	CRIMINAL INVESTIGATOR I	$41,120.00	$0.00	$41,120.00	0	$0.00	$2,164.00	$43,284.00	$41,120.00	$0.00	$0.00	$0.00	~~$0.00~~	$0.00	$41,120.00
0088	113	CLERK II	$21,653.00	$0.00	$21,653.00	0	$0.00	$0.00	$21,653.00	$22,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$22,000.00
0089	113	ASSISTANT DISTRICT ATTORNEY IV	$75,899.00	$0.00	$75,899.00	0	$0.00	($7,212.00)	$68,687.00	$68,687.00	$0.00	$0.00	$0.00	$900.00	$0.00	$69,587.00
0090	113	ASSISTANT DISTRICT ATTORNEY III	$60,949.00	$0.00	$60,949.00	0	$0.00	($2,061.00)	$58,888.00	$58,888.00	$927.54	$0.00	$0.00	$900.00	$0.00	$60,715.54
0091	113	ASSISTANT DISTRICT ATTORNEY IV	$68,687.00	$0.00	$68,687.00	0	$0.00	$0.00	$68,687.00	$68,687.00	$3,840.00	$0.00	$0.00	$900.00	$0.00	$73,427.00
0092	113	ASSISTANT DISTRICT ATTORNEY II	$50,487.00	$0.00	$50,487.00	0	$0.00	$0.00	$50,487.00	$50,487.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,387.00
0093	113	ASSISTANT DISTRICT ATTORNEY II	$50,487.00	$0.00	$50,487.00	0	$0.00	$0.00	$50,487.00	$50,487.00	$0.00	$0.00	$0.00	$900.00	$0.00	$51,387.00
A094	113	ASSISTANT DISTRICT ATTORNEY II	$0.00	$0.00	$0.00	0	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$900.00	$0.00	$900.00
0095	113	ASSISTANT DISTRICT ATTORNEY II	$0.00	$45,977.00	$45,977.00	0	$0.00	$0.00	$45,977.00	$45,977.00	$0.00	$0.00	$0.00	$900.00	$0.00	$46,877.00
0096	113	ADMINISTRATIVE ASSISTANT II	$0.00	$27,276.00	$27,276.00	0	$0.00	$955.00	$28,231.00	$28,231.00	$0.00	$0.00	$0.00	$0.00	$0.00	$28,231.00
0097	113	ASSISTANT DISTRICT ATTORNEY III	$0.00	$58,888.00	$58,888.00	0	$0.00	$0.00	$58,888.00	$58,888.00	$1,200.00	$0.00	$0.00	$900.00	$0.00	$60,988.00
0098	113	ASSISTANT DISTRICT ATTORNEY III	$0.00	$49,629.00	$49,629.00	0	$0.00	$0.00	$49,629.00	$49,629.00	$3,840.00	$0.00	$0.00	$900.00	$0.00	$54,369.00
0099	113	CRIMINAL INVESTIGATOR II	$0.00	$50,487.00	$50,487.00	0	$0.00	$1,767.00	$52,254.00	$52,254.00	$360.00	$0.00	$0.00	$0.00	$0.00	$52,614.00
		TRANSFER-OUT AUTO ALLOWANCE IN THE AMOUNT OF $3,600.00 TO SLOT NO. 0087												**$0.00**		
0100	113	CRIMINAL INVESTIGATOR II	$0.00	$50,487.00	$50,487.00	0	$0.00	$0.00	$50,487.00	$47,963.00	$0.00	$0.00	$0.00	~~$3,600.00~~	$0.00	$51,563.00
			$4,403,954.00	$285,410.00	$4,689,364.00		$0.00	($87,316.00)	$4,602,048.00	$4,593,374.00	$111,507.54	$0.00	$14,157.00	$70,100.00	$0.00	$4,785,538.54

Approval to transfer auto allowance pay in the amount of $3,600.00 from slot no. 0100 Criminal Investigator II to slot no. 0087, Criminal Investigator I.
Personnel action pending CC approval.

AI-35552 **Sheriff's Office 9. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Emilia Uriegas, SHERIFF DEPT.

Department: SHERIFF DEPT.

Information

CAPTION

Requesting approval of claim/invoice (Invoice No. 02-SUPP-SO) from Dos Logistics, Inc. in the amount of
$3,000.00 with authority for Hidalgo County Treasurer to issue payment after auditing procedures are completed by the County Auditor.

BACKGROUND

No amended contract was set at the time services were provided by vendor. Contract No. C-08-223-11-04.

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-13XX-423-00-280-036-0-720

FUNDS AVAILABLE Y/N?: Y/Pending **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Available balance as of 12-6-12:
2-1336-423-00-280-036-0-720 $755.73
2-1342-423-00-280-036-0-720 $2,241.31 (additional funding of $2.96 pending approval of line item transfer (refer to AI #35550, 12-11-12).

Attachments

dos.logistics.claim

Form Review

Inbox	Reviewed By	Date
Emilia Uriegas	Emilia Uriegas	12/03/2012 12:13 PM
Budget & Management	Merlen P. Munoz	12/04/2012 12:03 PM
Manuel Chapa	Manuel Chapa	12/06/2012 10:45 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Emilia Uriegas Started On: 12/03/2012 11:19 AM

Final Approval Date: 12/07/2012

DL, INC.
DOS LOGISTICS, INC.

INVOICE

No.:	**02-SUPP-SO**
Date:	**Tuesday, October 02, 2012**

Bill To:

Hidalgo County Sheriff's Office
704 El Cibolo Rd.
Edinburg, Texas 78539

Attention: Juan Tapia
Hidalgo County Sheriff's Office

Project: East Sub Station

Additional Work

DESCRIPTION	CONTRACT AMOUNT	PAID TO DATE	PREVIOUS INVOICE	CURRENT AMOUNT DUE	REMAINING BALANCE
Water and Electrical Easements	$3,000.00	$0.00	$0.00	$3,000.00	$0.00
Subtotal	**$3,000.00**	**$0.00**	**$0.00**	**$3,000.00**	**$0.00**

TOTAL DUE $3,000.00

Please remit to:
Dos Logistics, Inc. 1002 E. Exp. 83 Weslaco, Texas 78596

THANK YOU FOR YOUR BUSINESS!

P.O. #:_____
Invoice Received By:
JM Tapia on: 10-4-12
Good/Services Received By:
JM Tapia on: 10-2-12

Lupe Quesada

2-1336-423-00-280-036-0-720 755.73
2-1342-423-00-280-036-0-720 2,244.27

Emilia Uriegas

From: Juan Tapia [juan.tapia@hidalgoso.org]
Sent: Thursday, November 29, 2012 4:19 PM
To: rey.salazar@co.hidalgo.tx.us; dina.trevino@co.hidalgo.tx.us
Cc: sergio.cruz@co.hidalgo.tx.us; 'Emilia Uriegas'; virginia.rodriguez@hidalgoso.org
Subject: FW: Dos Logistics Invoice 02-Supp-SO Sheriff East Sub-Station Requested Power & Water Site Easement Modifications
Attachments: Dos Logistics Invoice 02-Supp-SO.pdf

Rey,
Following enclosed information, for some reason a contract supplement agreement was not done,
but we went ahead with the services.
Now, the attached invoice from Dos Logistics is a claim and we need back up funds for $3,000.00
And a account number that we should apply before we submit payment request to CC for approval.
Appreciate in advance the attention that you will give to our request.
Should you have any questions or required additional information, please contact us.
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office
Tel (956) 292-2930

From: Juan Tapia [mailto:juan.tapia@hidalgoso.org]
Sent: Monday, July 02, 2012 4:54 PM
To: 'jose'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

Mr. Pena,
Pursuant to our conversation at your office, enclosed please find mail sent to Rocio in regards to a
supplement that she should have advice you about, in order to work this together through CC for
any approval as necessary.
Should you have any questions or required additional information, please contact us.
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office

From: Juan Tapia [mailto:juan.tapia@hidalgoso.org]
Sent: Tuesday, February 28, 2012 9:11 AM
To: luisnava@doslogistics.com
Cc: 'Rocio Villarreal'; 'Moises Salazar'; apalacios@prodigycompany.com; 'Jerry Garcia'; 'Juan Mujica'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

Mr. Nava,
Pursuant to our telephone conversation, Rocio is checking the existing current contract and she will Confirm if such contract can be utilize for requested expenditure for an exclusive Easement for the water line inside Substation and looped in order to have continues flow and check valves be relocated
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office
Tel (956) 292-2930 Fax (956) 292-2932

From: Juan Tapia [mailto:juan.tapia@hidalgoso.org]
Sent: Monday, February 27, 2012 3:39 PM
To: 'Rocio Villarreal'; 'Moises Salazar'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

Rocio,
Please advise if enclosed requested services can be pay under current contract (confirm No.) with Dos Logistics. Appreciate in advance the attention that you will give to our request.
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office

From: Luis J. Nava, PE [mailto:luisnava@doslogistics.com]
Sent: Monday, February 27, 2012 2:59 PM
To: 'Juan Tapia'
Subject: Sheriff Sub-Station

Mr. Tapia,
After the coordination meeting for the above mentioned project on Feb. 23, 2012 at the site, in which Mr. Ricardo Garcia with North Alamo Water Supply requested an Exclusive Easement for the water line inside the Sheriff Substation, on the same meeting the Weslaco Fire Chief requested that the water line needs to be looped in order to have continuous flow and He also wants the double check valves to be relocated.
Also Magic Valley Electric Coop. request an Exclusive Easement for the Electrical lines inside the Sheriff Substation.

Changes on the water line had been addressed. Dos Logistics is requesting a compensation of $1,500.00 to prepare each utility easement (This price does not include a Subdivision Plat).
If you have a question please call me, Thank you

Luis J. Nava P.E.
Project Engineer
Dos Logistics Inc.
1002 East Expressway 83
Weslaco, Tx. 78596
Ph. (956)968-8800

Please refrain from printing this email unless completely necessary. Go Green!

Juan Tapia

From: Juan Tapia [juan.tapia@hidalgoso.org]
Sent: Monday, July 02, 2012 4:54 PM
To: 'jose'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

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Should you have any questions or required additional information, please contact us.
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office

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Sent: Tuesday, February 28, 2012 9:11 AM
To: luisnava@doslogistics.com
Cc: 'Rocio Villarreal'; 'Moises Salazar'; apalacios@prodigycompany.com; 'Jerry Garcia'; 'Juan Mujica'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

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Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office
Tel (956) 292-2930 Fax (956) 292-2932

From: Juan Tapia [mailto:juan.tapia@hidalgoso.org]
Sent: Monday, February 27, 2012 3:39 PM
To: 'Rocio Villarreal'; 'Moises Salazar'
Subject: FW: HC Sheriff East Sub-Station Requested Power & Water Site Easement Modifications

Rocio,
Please advise if enclosed requested services can be pay under current contract (confirm No.) with Dos Logistics. Appreciate in advance the attention that you will give to our request.
Respectfully,

Juan Tapia
Procurement Specialist
Hidalgo Co. Sheriff's Office

From: Luis J. Nava, PE [mailto:luisnava@doslogistics.com]

Sent: Monday, February 27, 2012 2:59 PM
To: 'Juan Tapia'
Subject: Sheriff Sub-Station

Mr. Tapia,
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If you have a question please call me, Thank you

Luis J. Nava P.E.
Project Engineer
Dos Logistics Inc.
1002 East Expressway 83
Weslaco, Tx. 78596
Ph. (956)968-8800

Please refrain from printing this email unless completely necessary. Go Green!

AI-35589 **Fire Marshal's Office 11. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Juan Martinez **Submitted By:** Angela Garcia, BUDGET & MANAGEMENT

Department: FIRE MARSHAL'S DEPT.

Information

CAPTION

Discussion, consideration, and action regarding the cancellation of the Linn-San Manuel Fire Department Rural Emergency Services Contract

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2 **ACCT. #:** 2-1100-422-20-300-011-0-841

FUNDS AVAILABLE Y/N?: **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

No Fiscal Impact.

Attachments

ICA

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/05/2012 04:45 PM
Roland Garcia	Rolando Garcia	12/06/2012 09:58 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Angela Garcia Started On: 12/05/2012 01:56 PM

Final Approval Date: 12/07/2012

Interlocal Cooperation Agreement between Linn-San Manuel and Hidalgo County, Texas.

STATE OF TEXAS

COUNTY OF HIDALGO

THIS Interlocal Cooperation Agreement is made on the 26 day of October, by and between the COUNTY OF HIDALGO, TEXAS, hereafter called County, and the City of Linn-San Manuel, TEXAS, a municipal corporation/non-incorporated area hereinafter called CITY/ENTITY, is made under the authority of Chapter 791.001, Texas Government Code to be effective on the 26 day of October, 2011.

Entity and County are authorized to enter into this Agreement pursuant to the Interlocal Cooperation Act, Texas Government Code 791.001 et seq., which authorizes local governments to contract with each other to perform Governmental functions under the terms of the Act.

1.0 TERMS

1.1 This contract shall be for a period commencing on 26, October, 2011 and shall terminate on December 31, 2013.

1.2 After December 31, 2013, this Contract, unless terminated as provided elsewhere shall be renewed on a month-to-month basis until re-negotiated by mutual consent of both parties.

1.3 Either party has the option to terminate this Contract without cause by written notification, to the other on sixty (60) days notice.

1.4 The Rural Emergency Service Incident Report (Exhibit "A") form must be utilized as part of the monthly report submitted to the County Fire Marshal or his designee.

1.5 Any modifications to invoices shall be approved by both parties. Denial of any reimbursement shall be made within ten (10) working days after receipt of such invoice by the County Fire Marshal. Invoices which are approved shall be paid no later than thirty (thirty) days upon receipt of invoice by County.

2.0 DEFINITIONS

BEE ATTACK – Any response to a situation where there is an on-going attack or a recent attack that requires first responder entrance into the immediate scene to rescue any person(s) excluded are situations of bee removal of hazards where no attack is in progress, or sustained at the time of response.

CATEGORY – All responses shall be categorized in a category that will be enumerated as I, II, III, IV, V, and VI. Categories are designed to simplify reporting, queries and reimbursement requests.

COUNTY FIRE MARSHAL – the person appointed by the Commissioners Court in accordance with LGC 352 who is responsible for the administration of fire investigations, fire safety inspections, and fire prevention activities, administration of the Rural Emergency Services Contract and enforcement of the most recently adopted International Fire Code. This is a Sworn position.

ENTITY - Parent organization for Fire Department whose members are full time, part time, paid or unpaid volunteers and for the purposes of this contract includes any elements from any public works department that are requested or deployed to assist with the suppression, control or extinguishment of a fire.

COUNTY FIRE INVESTIGATORS – Those officers designated as such, by the County Fire Marshal that are responsible for all duties which may be assigned by the County Fire Marshal.

CHIEF DEPUTY / DEPUTY FIRE MARSHAL – Those officers designated and commissioned by the County Fire Marshal that are responsible for all duties which may be assigned by the County Fire Marshal.

FALSE ALARM CALL - Any emergency response to a mischievous or malicious call, or false call; or fire alarm system malfunctions that require fire personnel to investigate the scene or incident to make a determination as to whether or not there is a fire. If there are two or more alarms at the same location for the same reason, and from the same source, the responding Entity must notify the Fire Marshal by the next working date.

FIREFIGHTING – Any working Structural or Commercial Vehicle fire upon arrival, a petroleum based fire excluding rubbish fire(s) (trash fire), or Authorized, Unauthorized Uncontrolled/ controlled land clearing fire(s).

GOOD INTENT CALLS – Any emergency call response where fire personnel were summoned, but were not required dealing with the incident, there was no actual incident, where no actual services, investigation, or standby was rendered or needed. Response to this type of call must come through a dispatch point.

HAZARDOUS MATERIAL FIRST RESPONDER INCIDENT – any response to any incident at the first responder (awareness, and operations) level, as defined by the Environmental Protection Agency and/or the Texas Commission on Environmental Quality and includes, hazardous material

Identification, low level containment / Mitigation, i.e. fuel spills, from any vehicle, including motor vehicles, trains, motorcycle or aircraft.

HAZARDOUS MATERIAL TECHNICIAN LEVEL INCIDENT– any response to any incident at the Technician level, as defined by the Environmental Protection Agency and/or the Texas Commission on Environmental Quality and includes, hazardous material Identification via Monitoring / Identification devices, and or specialized equipment for such purposes, High level containment / Mitigation, i.e. Solid, Liquid, Gas (Vapor) Chemical / Fuel spills from and structure, vehicle, and or storage type facility..

INCORPORATED AREA - any area(s) within Hidalgo County that exist at time of execution thereof, and as they may be amended by reasons of annexation and/or de-annexation of property by any respective city.

LAW ENFORCEMENT ASSISTANCE – any non-fire assistance requested by County, State, or Federal Law Enforcement Agency, and includes, but is not limited to – vehicle recovery (water), crowd control, and "standing-by" for any situation in pursuance of a law enforcement, and or Investigative mission excluding MVA duties (traffic Control, washdowns, patient packaging)

MASS CASUALTY INCIDENT – all emergency rescues and/or recovery of victims, eight (8) victims or more, from any major incident or accident, i.e. Haz-Mat, aircraft, any passenger transportation bus, regardless of cause, building collapse, or assembly area.

MEDICAL CALL – In an emergency situation, under exigent circumstances, where there is a delayed response by the contracted EMS provider (Greater than 20 Minutes) and the situation dictates immediate medical attention due to the delay by the EMS provider excluding immediate first aid to stabilize a victim at a scene, when already on scene. This section is not to be construed as a reimbursement plan for a fire-based department that operates an emergency medical service (EMS) otherwise covered by any other contracts that are already in place.

MUTUAL AID – A Primary Entity response to an emergency event where the situation is of such magnitude, either upon arrival or during the actual response, that the primary city/entity must declare a multiple alarm and request response from one or more Secondary Entity(s) and such assistance is necessary to control, extinguish, or otherwise assist with the response., this includes any element of public works that is called upon to help mitigate the emergency. The call for additional resources made by the Primary Entity from the Secondary Entity may be based on the extenuating circumstances, and may be made by the on-scene incident commander, and must go

through a dispatch point with approval from the most senior officer that is on duty for the Entity. The Fire Marshal may authorize and/or request mutual aid at any time whether or not on-scene, when the request is made directly to them. Secondary entities may be reimbursed at the same rate as the primary entity upon approval of the Fire Marshal, when sufficiently documented as a "special Situation".

NATURAL VEGETATION – The plants of an area or region, collectively – any plant life, present in or produced by nature, whether growing or not. Fuel for a wild-land or grass fire.

OPERATIONAL PERIOD – 12 hour standard as recognized by the National Incident Management system.

PETROLEUM BASED INCIDENT – any incident or fire whose main fuel source includes natural gas, liquefied gas, crude or refined oil or any other petroleum based product that may be used or processed as fuel or as a precursor for fuel. It also includes any storage container, conveyance of said product, whether by motor vehicle, pipeline or any other type of transport medium **excluding** propane tanks used for residential or commercial service (100lbs or under).

PRIMARY ENTITY – the Entity who is a party to this contract with the County that is assigned to respond as the lead fire-based response agency to an area where the emergency occurred as per Section II, Paragraph A, of this contract. This may be based on geographical assignments or capability.

PUBLIC WORKS RESPONSE – Any incident response that requires operational support elements from what is commonly referred to as Public Works, to respond to an emergency situation, to help mitigate, control, or otherwise facilitate the overall response. This response may only be requested and authorized by the on-scene Incident Commander through the Fire Marshal.

RECOVERY CALL – Body - Any recovery of a deceased victim.

REIMBURSEMENT PLAN – method by which a Entity is reimbursed by the County for emergency services rendered in any rural area within Hidalgo County.

REGIONAL MEDICAL RESPONSE TEAM – response to any special situation to provide medical assistance and support for any first responder regardless of discipline. Any response for mass casualty incident to assist with medical triage or treatments of victims.

RESPONSE AREA – the geographical area assigned to the Entity within the rural areas of the County, wherein the respective Entity would be responsible for primary response to an emergency call for service.

RUBBISH – trash, garbage, brush, grass or other unwanted things, and includes any tangible item discarded, collected, or recycled arranged as to burn for cleaning / clearing as a part of a controlled situation, whether permitted or not.

RURAL AREA – any non-incorporated areas within Hidalgo County, as they exist at the time of execution thereof, and as they may be amended by reasons of annexation and/or de-annexation of property by any respective city or any incorporated area within Hidalgo County that does not provide it's own emergency services or response.

RURAL RESPONSE DISTRICT – The area designated for the respective Primary Entity for emergency response within a delineated geographical area as depicted and described in Exhibit "B", attached hereof. The rural response district may be amended from time to time pursuant to Section III, Subsection B.

SEARCH and RESCUE CALLS – all rescues of person(s) living , from water, high angle, confined space, or all rescue/extrication of person(s) from entanglement, entrapment, enclosed areas, elevators, building collapse excluding Recovery, and or Vehicle Extrication.

SECONDARY CITY – the Entity who is a party to a cooperative agreement with the County and is assigned or requested to respond to assist the primary city in any type of emergency response to an area where the emergency occurred (Mutual Aid). The response may occur anywhere within the rural County and may be based on geographical assignment or capability excluding all aid to other Jurisdictions in their city limits.

SERVICE CALLS – any call involving unauthorized burning, smoke scare, mischievous or malicious calls, and alarm system malfunctions requiring fire personnel to deal with an incident, but where no actual services, investigation or standby was rendered or needed.

SPECIAL SITUATIONS – Any situation in which the Entity performed in a manner that is not covered in any of the above described situations, or for an extended period of time. The Fire Chief must justify the exigent circumstances for the response to the incident and reason for reimbursement request. If the response by the Entity covers two or more operational periods, this fee may charged per day, above and beyond any other fees.

STRUCTURE – any construction within reason, or any production or piece of work artificially built or composed of parts joined together in some definite manner, that is built, under construction or constructed and it includes any edifice, or building of any kind.

TRAFFIC CONTROL – Any incident response where the nature of the call is strictly for traffic control assistance.

VEHICLE / COMMERCIAL VEHICLE – has the same meaning found in the Texas Transportation Code.

MOTOR VEHICULAR ACCIDENT (MVA) – any motor vehicle or automobile collision regardless of amount of or type vehicles involved, where services other than "VEHICULAR EXTRICATION" is performed.

VEHICULAR EXTRICATION – any emergency extrication of person(s) with the use of specialized hydraulic, and or manual tools from wreckage entanglement as a result of an automobile collision, regardless of motor vehicle type.

COMMERCIAL VEHICLE FIRE – A working fire – upon arrival that involves any commercial vehicle. (i.e. Semi Truck and or Trailer, Transport Vehicle, Service Vehicles, commuter bus) excluding passenger vehicles privately owned for personal use (Duallys, 1 tons, Ect.)

VEHICLE FIRE (NON-COMMERCIAL) A working fire – upon arrival that involves any Passenger Type vehicle. (i.e. Personal Vehicle, car, truck, van).

WASH DOWN – Any hazardous based spill where there is no fire and the spill is under thirty-five (35) gallons. I.e. roadway, parking lots, etc. that requires a wash down – no vehicular accident.

WILDLAND FIRE - Any fire occurring in vegetative areas regardless of ignition sources, damages or benefits. An uncontrolled fire in grassland, brushland, or land sown to crops. For the purposes of this contract any fire within the confines of the above definitions that requires an emergency response of an entity excluding Controlled type and or (prescribed) type Brush land clearing operation or rubbish fire(s).

WIRELINE INCIDENTS (ELECTRICAL) – where the response is such nature that there is a "downed-wire" or "low-hanging wire" - but no fire, and the responding Entity must standby and await the arrival of a utility company. Any situation where there is immediate danger to the public from an electrical wire, and the situation dictate immediate traffic control, or public redirection.

WIRELINE INCIDENTS (NON-ELECTRICAL)- where the response is such nature that there is a "downed-wire" or "low-hanging wire" - but no fire, and the responding Entity must remove, and or mitigate the non-emergency. Any situation where there is no immediate danger to the public from an electrical wire, and the situation does not dictate immediate traffic control, or public redirection. Where the entity is not required to stand-by for the service company.

3.0 ENTITY RESPONSIBILITIES

3.1 Entity hereby agrees to provide emergency fire response based services, if resources are available, to the geographically assigned Rural Response District, within the County, as may be required by the County Fire Marshal or otherwise as delineated within this contract.

3.2 Entity hereby agrees to the designation of Primary (response) within their designated Rural Response District as depicted in the attached map, as Exhibit "B". Each Entity Rural Response District may be amended from time to time during the period of this contract by annexation or de-annexation of property by any respective city(s), or by agreement of the County Fire Marshal, and Fire Chief(s) responsible for the existing Rural Response District. The Response Districts and assigned Entity will be provided to the designated 911 Coordinator and the Sheriff's Office. A map depicting the Rural Response Districts of all participating Entity(s) shall be maintained and provided upon request by the County Fire Marshal, at their designated office.

3.3 Entity agrees to provide the County Fire Marshal, upon request, with any and all records, reports, and documents, to include, but not limited to, statistics, data, calls for service records, dispatch logs, and any other records or other documents necessary to support the invoice or request for reimbursement as herein provided. In the absence of the Fire Marshal, said records, reports, and documents may be provided to the County Judge or his designee. The standard reimbursement request shall be timely submitted.

3.4 Entity agrees that in multi-agency response calls, the communications interoperability radio channels will be used as primary communications with the designated incident commander. The Incident Commander or assigned communications officer may designate user and sub-user groups as necessary.

3.5 Entity agrees to allow the County Fire Marshal, full access to any and all operational communications frequencies / talk groups, that the Entity operates on and authorize the County Fire Marshal to use those frequencies/talk groups during a response to a designated emergency situation that the Entity responds to. This will include assigning user-identification numbers (if available) to any County Fire Marshal communications radio.

3.6 Entity agrees to practice NIMS/ICS during any multi-agency – multi-tiered response.

3.7 Entity agrees to provide its' own insurance for equipment, vehicles, and personnel used in performing any of the services described herein. Emergency vehicles and fire-fighting equipment must be owned and/or managed by the Entity. Entity agrees to provide proof of current and adequate vehicle, equipment and workmen's compensation insurance to the County upon submission of this contract or upon request from the County Fire Marshal.

3.8 During extended operations as designated by the Incident Commander, the Entity agrees to provide adequate hydration and sustenance for it's firefighters/emergency response personnel.

3.9 Entity agrees that it will not cause, create or allow any type of "roving-patrols" or "smoke-hunting / chasing" operations by full-time employees, volunteers or paid-volunteers, in an effort to seek out emergency responses. Any simple trash burning calls will be referred to the appropriate law enforcement agency, i.e . Fire Marshal, Constable Office or Sheriff's Office, unless the Roving preventive fire patrol activity is requested and authorized by the Fire Marshal in writing during an emergency situation, burn ban period, or fireworks ban period.

COUNTY RESPONSIBILITIES

4.1 In consideration for the Entity's Rural Emergency Services, the County will reimburse the Entity in the manner provided herein.

4.2 The County shall designate a person and office that shall be known as the County Fire Marshal and County Fire Marshal's Office, who shall have the following responsibilities;

4.2.1 **ADMINISTRATION**

a. Administration of Fire Marshal's Office

b. Cause Burn Ban Signs (during designated times) to be displayed in conspicuous locations at all major roadway entrances to the County.

c. Commercial Building Inspections

d. Fire Safety Inspections

e. Adult and Child Day Care Facility Inspections

f. Health Care Facility Inspections

g. Existing and New Construction Inspections

h. Implementation and Enforcement of the most current version of the International Fire Code.

i. Issuance and Regulation of Burn Permits in Rural County areas

j. Monitor weather conditions and cause burn bans and fireworks bans to be enacted by the Commissioners Court, as appropriate.

k. Plat/Plan Reviews and approvals

4.2.2 **INVESTIGATIONS**

a. Conduct Fire Investigations

b. Assist and guide other law enforcement agencies with Fire Code violations and enforcement.

c. Provide Information and Reports

d. Provide assistance to municipal departments with Fire Investigations, upon request.

e. Issue Citations, make arrests, and file criminal cases as appropriate.

4.2.3 **FIRE PREVENTION**

a. Plan, coordinate and direct activities.

b. Conduct and participate in training with all Fire Departments.

c. Acquire and maintain equipment.

d. Conduct public education.

e. Perform fire safety presentations.

4.2.4 **ADMINISTER RURAL EMERGENCY SERVICES CONTRACT**

a. Review and process all requests for reimbursements.

b. Will confer with appropriate Fire Chief on any discrepancies on requests for reimbursement.

4.2.5 **RESPONSE**

a. When requested, respond to a fire scene within a reasonable time to conduct an investigation into the cause of the fire.

b. Will respond to any major incidents.

c. Will integrate into the NIMS/ICS structure as appropriate

d. Will assist the Incident Commander with any duties as assigned.

e.Will provide Law Enforcement assistance/coordination as needed

5.0 LIABILITY

5.1 Entity and County agree pursuant to Section 352.004, Texas Local Government Code that the acts of any person or persons travelling to or from or in a manner as defined in Section III, shall be deemed as the acts of agents or employees of the County in all respects, notwithstanding such person or persons may otherwise be employees or firefighters of the Entity.

5.2 The County of Hidalgo agrees that it will provide general liability insurance coverage for liabilities caused by vehicles, equipment, and personnel of the Entity performing such services under this Agreement. Entity shall be responsible for any damage to its vehicles or equipment used in performing services under this Agreement. Each party agrees that it shall provide general liability insurance coverage for the action of their employees and firefighters.

5.3 Nothing herein shall be construed to prevent either party from becoming self-insured. Each Entity participating and entering into this contract must provide written proof of insurance to the County when submitting the contract for approval. Upon request by the County or it's duly authorized representative, the Entity must provide documentation of completion of any other State or Federal fire-fighting training requirements.

5.4 If either party cannot acquire the insurance required herein, this Agreement shall be void and the parties shall negotiate their respective obligations regarding emergency services response in the rural areas of Hidalgo County at the time. If at any time during the year the respective Entity loses its insurance capacity, it must immediately report this to the Fire Marshal and cease any responses to their assigned Rural Response District.

6.0 REIMBURSEMENT PLAN

6.1 County shall reimburse Entity for services provided hereunder in a lump sum with payment to be made monthly as follows:

6.1.1 Entity shall keep true and accurate records of all rural emergency services provided hereunder and shall submit, on a monthly basis (within a reasonable time), any Rural Emergency Service Incident Reports to the County Fire Marshal, reporting is a prerequisite to receiving payments from the County. The Rural Emergency Service Incident Report form(s) shall be required as part of the monthly report. Accident

Prevention Plan documentation is required from any Entity that utilized the County Worker's Compensation Policy, as described in Section V. (c).

6.1.2 County shall communicate and provide a written itemized list of emergency services not approved for reimbursement or any change in the reimbursement rate / category to the Entity with an explanation for the disapproval or change to the Fire Chief of entity for his approval or challenge within ten (10) working days of receipt of invoices from Entity.

6.1.3. County Fire Marshal shall accumulate records of all rural emergency service responses provided by all Entity(s) within Hidalgo County and shall calculate the amount due each Entity.

a. Any and all disputes of Entity reports shall be addressed directly to the Fire Marshal and/or the Entity in writing.

b. If a resolution of dispute for emergency response services cannot be reached, the reporting Entity may appeal to the Hidalgo County Commissioner's Court.

6.1.4. For all rural emergency calls serviced by the Entity within it's emergency response district, Entity shall receive a monthly lump-sum payment for all services, corresponding to that year, in accordance with the following payment schedule and categories;

(6.1.4.I.)	**CATEGORY I (CI)**	**Flat rate of $1000.00 per incident.**
(6.1.4.II.)	**CATEGORY II (CII)**	**Flat Rate of $ 600.00 per incident**
(6.1.4.III.)	**CATEGORY III (CIII)**	**Flat Rate of $ 425.00 per incident.**
(6.1.4.IV.)	**CATEGORY IV (CIV)**	**Flat Rate of $ 275.00 per incident.**
(6.1.4.V.)	**CATEGORY V (CV)**	**Flat Rate of $ 125.00 per incident.**

6.1.4.I. **CATEGORY I. A rate of 1000.00 per incident**, as set forth, shall apply, during the terms of this Contract for:

.1 **FIREFIGHTING STRUCTURAL / COMMERCIAL VEHICLE** (as primary department)

.2 **HAZARDOUS MATERIALS (TECHNICIAN LEVEL)**

.3 **MASS CASUALTY**

.4 **RESCUE CALLS**

.5 **VEHICULAR EXTRICATION**

.6 **PUBLIC WORKS RESPONSE**

.7 **REGIONAL MEDICAL RESPONSE TEAM**

.8 **SECONDARY CITY/ENTITY** (in place of primary department.)

.9 **SPECIAL SITUATIONS**

.10 **GRASS / BRUSH WILDLAND FIRE**

6.1.4.II. **CATEGORY II. A rate of 600.00 per incident**, as set forth, shall apply, during the terms of this Contract for:

.1 **MEDICAL CALL**

.2 **MUTUAL AID**

.3 **PASSENGER VEHICLE FIRE (NON-COMMERCIAL)**

.4 **LAW ENFORCEMENT ASSISTANCE**

.5 **RECOVERY CALL – BODY**

6.1.4.III **CATEGORY III. A Rate of $ 425.00 per incident,** as set forth, shall apply, during the terms of this Contract for:

.1 **WASH DOWN**

.2 **BEE ATTACK**

.3 **PETROLEUM BASED INCIDENT STANDBY**

.4 **WIRELINE INCIDENTS (ELECTRICAL)**

6.1.4.IV. **CATEGORY IV**. At a rate of $ **275.00** per incident, as so stated, shall apply, during the term of this contract.

.1 **TRAFFIC CONTROL**

.2 **LANDING ZONE**

.3 **HAZARDOUS MATERIALS (AWARENESS / OPERATIONS LEVEL)**

6.1.4.V. **CATEGORY V**. At a rate of $**125.00** per incident, as so stated, shall apply, during the term of this contract.

.1 **FALSE ALARM CALL**

.2 **GOOD INTENT CALLS**

.3 **SERVICE CALLS**

.4 **RUBBISH FIRE(S) (AUTHORIZED / UNAUTHORIZED CONTROLLED FIRE, PRESCRIBED BURN)**

.5 **WIRELINE INCIDENTS (NON-ELECTRICAL)**

.6 **PALM TREE FIRE (NON-MOVING VEGITATION)**

.7 **MOTOR VEHICLE ACCIDENTS (PATIENT PACKAGING, SMR, SECURE VEHICLE)**

7.0. ASSIGNMENT

In the event a Rural Fire District(s) is created for the rural, non-incorporated areas of Hidalgo County, this contract may be assigned by County to such District, and Entity shall look solely to the District(s) to perform and assume all Obligations and Responsibilities of County.

8.0. AUDIT

Any and all requests from Entity for reimbursement from County or any past reimbursements made under this contract shall be subject to audit by the County Auditor's Office, and/or the Fire Marshal. Should an audit procedure be invoked, Entity agrees to provide any and all records, photographs, videos, or other documents, pertaining to any request or claim for reimbursement made or paid hereunder that are requested by the Auditor or Fire Marshal. Should the County Auditor determine that any payments made were not properly claimed under the terms of this contract, Entity agrees to remit the amount of payments so found by the County Auditor to the County within 10 working days, following the date of receipt of Entity of County Auditors written determination of same.

9.0. MISCELLANEOUS

9.1 CONFLICT WITH APPLICABLE LAW. Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between the provision of this Agreement and any present or future law, ordinance, or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.

9.2 NO WAIVER. No waiver by any party hereto of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

9.3 ENTIRE AGREEMENT – This agreement contains the entire contract among the parties hereto, and each party acknowledges that no other party has made (either directly or indirectly or through any agent or representative), any representations or agreements in connection with this agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed. This Agreement supersedes any and all agreements by and between the parties hereto. All previous agreements concerning the subject matter hereof between the parties are terminated as of the date of this Agreement.

9.4 TEXAS LAW TO APPLY. This agreement shall be construed under and in accordance with the Laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.

9.5 NOTICE. Except as may be otherwise specifically provided in this Agreement, all notices, demands, request for communications required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage pre-paid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been therefore specified by written notice delivered in accordance herewith:

If to Entity: Linn-San Manuel Vol. Fire Dept. P.O. Box 72 Linn, Texas 78563

If to County: County of Hidalgo
Ramon Garcia, County Judge
1615 S. Closner, Edinburg, Texas 78539 or
P.O. Box 1356, Edinburg, Texas 78540

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes of such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States Mail.

9.6 ADDITIONAL DOCUMENTS. The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

9.7 SUCCESSORS. This agreement shall be binding upon and insure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

9.8 HEADINGS. The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision or paragraph hereof.

9.9 GENDER and NUMBER. All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine, or neutral gender, and the singular shall include the plural whenever and as often as may be appropriate.

9.10 AUTHORITY TO EXECUTE. The execution and performance of this Agreement by each of the parties hereto has been duly authorized by all necessary laws, resolutions, ordinances, or governing body action, and the Agreement constitutes, the valid and enforceable obligations of the parties hereto in accordance with its terms.

9.11 PERFORMANCE of GOVERNMENT FUNCTIONS. Each party hereto is entering into this Agreement for the purpose of providing for governmental services or functions, and will pay for such services out of current revenues available to the paying party as herein provided.

This page left blank – will be the designated signature sheet

WITNESS THE HANDS OF THE PARTIES

(In duplicate originals effective on the day both parties' signatures are executed.

CITY OF

Linn-San Manuel
By:

October 26, 2011
Date

ATTEST:

Lucas A. Hinojosa, Ed. D
~~City Secretary~~ Board President

COUNTY OF HIDALGO

Ramon Garcia, County Judge

11/8/11
Date

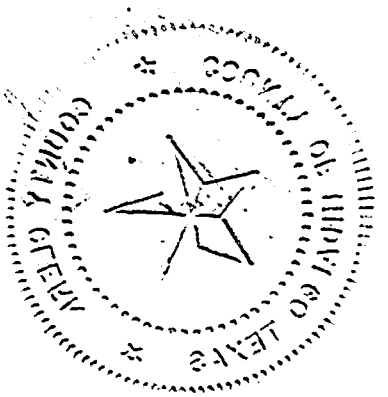
ATTEST:

Arturo Guajardo, Jr., County Clerk

Approved as to Form: Atlas & Hall, LLP

By: _____
Stephen L. Crain

APPROVED BY
COMMISSIONERS' COURT
ON: 11/8/11


COUNTY OF LAKE
GRAND TRAVERSE
STATE OF MICHIGAN

Rural Emergency Service Incident Report

(FORM MUST BE COMPLETE IN INK OR TYPED ON ALL INCIDENTS FOR REIMBURSEMENT) (Exhibit A)

DEPARTMENT: _____ COUNTY INCIDENT: _____

DATE :_____ ALARM TIME :_____ ARRIVAL TIME: _____ DEPART TIME: _____

SITUATION REPORTED:_____ SITIUATION FOUND:_____

MUTUAL AID: _____ GIVEN: _____ RECEIVED: _____ DEPARTMENT: _____

_____ NON-APPLICABLE DEPARTMENT: _____

CALLER NAME: _____ REQUESTING PERSON: _____

CALLER NAME: _____

CALLER ADDRESS: _____ OTHER: _____ PHONE: _____

CALLER PHONE: _____ WALK-IN: _____

INCIDENT LOCATION:

_____

OCCUPANT NAME: _____ OWNER NAME: _____

OWNER ADDRESS:

_____

OWNER PHONE #: _____ OCCUPANT PHONE #: _____

INCIDENT CAUSE: _____

TYPE OF ACTION TAKEN: _____

UNITS RESPONDING: _____ UNITS COMMITTED: _____

OF PERSONNEL:_____ MILEAGE (ROUND TRIP):_____ ADVISED COUNTY FIRE MARSHAL: YES _____ NO: _____

COMMENTS: _____

_____

_____

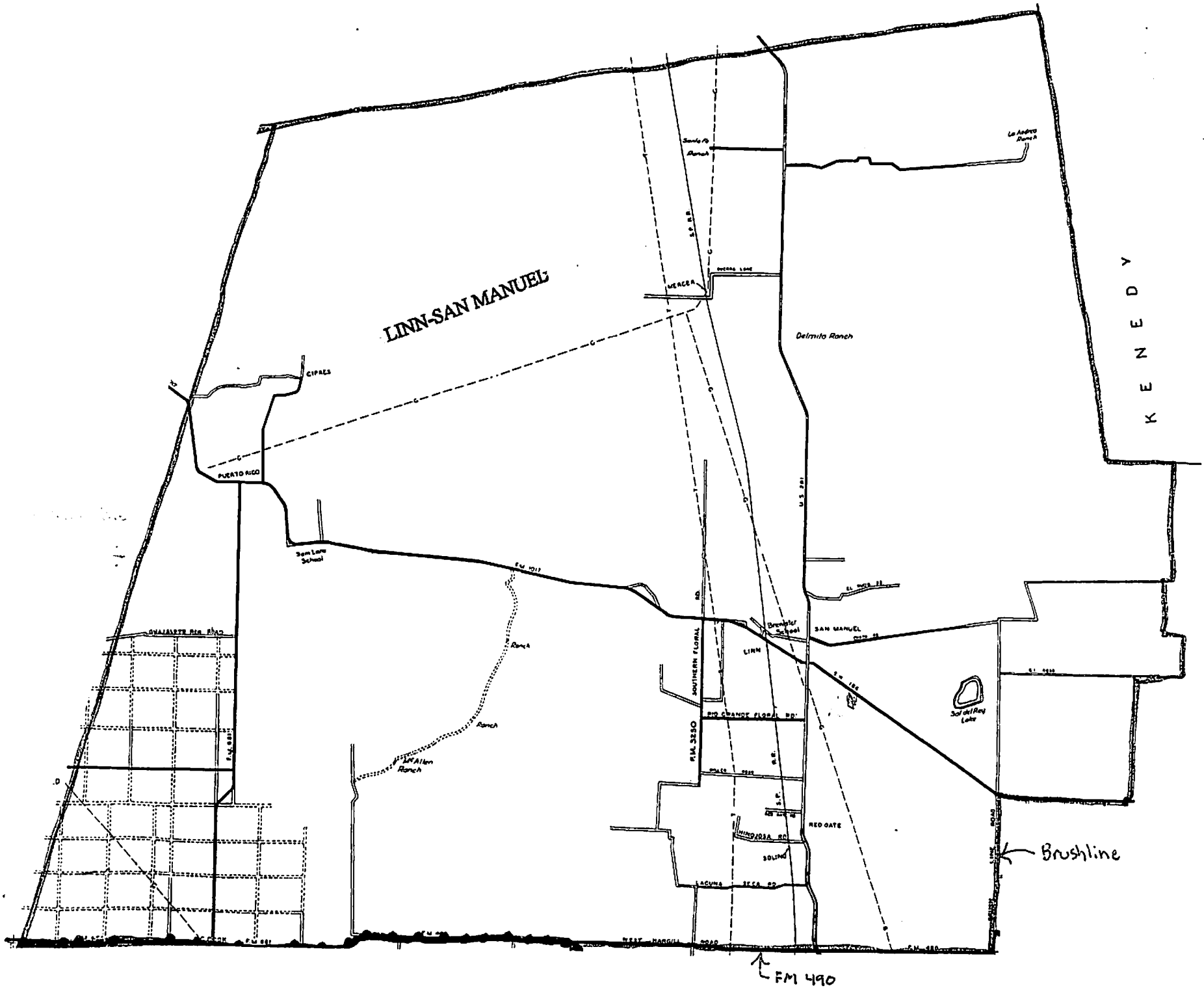
Incident Commander: _____ Report Prepared by: _____

ESTIMATED $ LOSS: _____ ATTEST: _____

Fire Chief

REIMBURSEMENT REQUESTED: ____$125.00 ____$275.00 ____$425.00 ____$600.00 ____$1000.00

HCFMO Approval Amount : ____$125.00 ____$275.00 ____$425.00 ____$600.00 ____$1000.00


LINN-SAN MANUEL
KENEDY
Delmita Ranch
MERCER
CIPRES
PUERTO RICO
San Lara School
SAN MANUEL
LINN
SOUTHERN FLORAL
RIO GRANDE FLORAL RD.
FM 3250
RED GATE
Sal del Rey Lake
Brushline
FM 490

AI-35431 **HIDTA - Task Force 12. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Rene Guerra, Criminal District Attorney **Submitted By:** Nelda Olivarez, HIDTA

Department: HIDTA

Information

CAPTION

Authorization and approval to accept the following:
1. Memorandum of Understanding between Hidalgo County HIDTA Task Force and the Hidalgo County Constable's Office, Precinct 3.
2. Memorandum of Understanding between Hidalgo County HIDTA Task Force and the McAllen Independent School District Police Department.

BACKGROUND

As set forth under The Guide to Equitable Sharing for State and Local Law Enforcement Agencies section VIII.A.1.l. "Cash transfers of shared funds from one state or local law enforcement agency to another are permitted".

Agreements have been reviewed and approved by the Hidalgo County District Attorney's Office.

Fiscal Impact

FISCAL YEAR: **ACCT. #:**

FUNDS AVAILABLE Y/N?: **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

No fiscal impact. Both Constable Pct. 3 and Mcallen ISD will be received $10,000.00.

Attachments

MOU-McAllen ISD

MOU-Constable 3

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	11/28/2012 09:31 AM
Erika Zamora	Erika Zamora	12/07/2012 02:26 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Nelda Olivarez Started On: 11/27/2012 04:24 PM

Final Approval Date: 12/07/2012

STATE OF TEXAS)
)
COUNTY OF HIDALGO)

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is entered into, by and between the **COUNTY OF HIDALGO, TEXAS by and through the HIDALGO COUNTY HIDTA TASK FORCE**, hereinafter called "HIDTA", and the **McALLEN INDEPENDENT SCHOOL DISTRICT POLICE DEPARTMENT**, hereinafter called "McALLEN ISDPD".

WITNESSETH:

WHEREAS, HIDTA and McALLEN ISDPD have common drug and crime prevention goals and the McALLEN ISDPD has a need for funds to continue their efforts;

WHEREAS, HIDTA received Federal Sharing Funds under the Federal Equitable Sharing Program (Equitable Sharing), and the transfer of such funds is allowable under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

NOW THEREFORE, to enhance cooperation amongst agencies and express their mutual commitment to drug and crime prevention, HIDTA and McALLEN ISDPD hereby agree as follows:

1. **TRANSFER OF SHARED FUNDS:** HIDTA will transfer the sum of ten thousand dollars ($10,000.00) to McALLEN ISDPD.

    a. The amount of ten thousand dollars ($10,000.00) shall solely be used for law enforcement purposes by the McALLEN ISDPD as set forth under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

    b. The McAllen ISDPD shall solely be responsible for all expenditures and reporting requirements as set forth under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

2. TERMINATION: This Agreement may be terminated by either party by giving thirty (30) days written notice via certified mail, return receipt requested to the other party hereto of the intention to terminate.

3. LAW GOVERNING VENUE: This Agreement shall be governed by and construed in accordance with the laws of the State of Texas, and, the obligations and undertakings of each of the parties to this Agreement shall be performable in Hidalgo County, Texas.

County will receive no compensation from MCALLEN ISDPD for any funds shared and/or transferred pursuant to this agreement. This agreement becomes effective on the Date it is signed by both parties.

COUNTY OF HIDALGO

By: _____ _____
Ramon Garcia, Hidalgo County Judge Date

By: _____ 11/26/12
Rene Guerra, Hidalgo County Criminal District Attorney Date

McALLEN INDEPENDENT SCHOOL DISTRICT

By: _____ _____
Cris Esquivel, McAllen ISDPD Date

By: _____ _____
Dr. James Ponce Date

APPROVED AS TO FORM
Hidalgo County District Attorney's Office

By: _____ Date: 11/27/12
Josephine Ramirez Solis, Assistant DA

STATE OF TEXAS)
)
COUNTY OF HIDALGO)

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is entered into, by and between the **COUNTY OF HIDALGO, TEXAS by and through the HIDALGO COUNTY HIDTA TASK FORCE**, hereinafter called "HIDTA", and the **HIDALGO COUNTY CONSTABLE'S OFFICE, PRECINCT 3,** hereinafter called "CONSTABLE 3".

WITNESSETH:

WHEREAS, HIDTA and CONSTABLE 3 have common drug and crime prevention goals and the CONSTABLE 3 has need for funds to continue their efforts;

WHEREAS, HIDTA received Federal Sharing Funds under the Federal Equitable Sharing Program (Equitable Sharing), and the transfer of such funds is allowable under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

NOW THEREFORE, to enhance cooperation amongst agencies and express their mutual commitment to drug and crime prevention, HIDTA and CONSTABLE 3 hereby agree as follows:

1. **TRANSFER OF SHARED FUNDS:** HIDTA will transfer the sum of ten thousand dollars ($10,000.00) to CONSTABLE 3.

    a. The amount of ten thousand dollars ($10,000.00) shall solely be used for law enforcement purposes by the CONSTABLE 3 as set forth under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

    b. The CONSTABLE 3 shall solely be responsible for all expenditures and reporting requirements as set forth under *The Guide to Equitable Sharing for State and Local Law Enforcement Agencies.*

2. TERMINATION: This Agreement may be terminated by either party by giving thirty (30) days written notice via certified mail, return receipt requested to the other party hereto of the intention to terminate.

3. LAW GOVERNING VENUE: This Agreement shall be governed by and construed in accordance with the laws of the State of Texas, and, the obligations and undertakings of each of the parties to this Agreement shall be performable in Hidalgo County, Texas.

County will receive no compensation from CONSTABLE 3 for any funds shared and/or transferred pursuant to this agreement. This agreement becomes effective on the Date it is signed by both parties.

COUNTY OF HIDALGO

By: _____ _____
Ramon Garcia, Hidalgo County Judge — Date

By: _____ 11/26/12
Rene Guerra, Hidalgo County District Attorney — Date

By: _____ _____
Lazaro Gallardo Jr., Constable 3 — Date

APPROVED AS TO FORM
Hidalgo County District Attorney's Office

By: _____ Date: 11/27/12
Josephine Ramirez Solis, Assistant DA

AI-35622 **Urban County 13. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Mary Flores **Submitted By:** Mary Flores, URBAN COUNTY

Department: URBAN COUNTY

Information

CAPTION

Discussion and possible action to remove Precinct 4 Fire Protection equipment purchased with CDBG funds from the Linn/San Manuel Volunteer Fire Department.

BACKGROUND

The Urban County Program's Precinct 4 Inventory listing consists of Asset # 4166- Tractor with Disc and Loader, Asset # 4870-10 sets of Bunker Gear and Asset # 5002-800 Gallon Skit Unit. (See attached Listing)

According to Federal Regulations, any asset acquired or improved in part or in whole with CDBG funds must be used in an activity that is eligible and meets one of the national objectives listed in 24 CFR 570.208.

Attachments

Attachment (Comm. Letter , List of assets

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 04:47 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Mary Flores Started On: 12/06/2012 04:11 PM

Final Approval Date: 12/07/2012

Linn San Manuel Volunteer Fire Department Urban County Assets

The following items were not lost in the fire as per UCP inspection conducted on 1-23-12 by Lupita V. Garcia

UCP Asset #	Description	Serial #	Vendor	Cost Value
4166	Tractor w/ Disc & Loader	Tractor:71309/L	Amigo Power Equipment	$28,489.00
4870	10 sets of Bunker Gear	N/A	Dooley Tackaberry	$23,428.48
5002	800 Gallon Skid Unit	Tank: 110819	DACO	$24,075.00
TOTAL				**$75,992.48**

COUNTY of HIDALGO
JOSEPH PALACIOS
1051 N. DOOLITTLE RD.
EDINBURG, TEXAS 78542
OFFICE: (956) 383-3112
FAX: (956) 381-5905

COUNTY COMMISSIONER, PCT. NO. 4

December 6, 2012

Diana R. Serna
Director of Urban County Program
1916 Tesoro Blvd.
Pharr, TX 75877

RE: Linn San Manuel Volunteer Fire Department Urban County Assets

Dear Ms. Serna,

Please be advised that Hidalgo County Commissioners Court will be terminating the Interlocal Agreement between Hidalgo County and the Linn San Manuel Fire Department on Tuesday, December 11th. This action comes as a result of the Linn San Manuel Fire Department rejecting the revised By-Laws drafted by Hidalgo County's Legal Counsel.

We would like to request your assistance with the Urban County assets that the Linn San Manuel Volunteer Fire Department continues to use. As a result of the termination of the Interlocal we would like to remove the following assets from the Linn San Manuel Fire Department immediately:

Tag No. 4166 Tractor with disc and loader
Tag No. 5002 800 Gallon Skid Unit
Tag No. 4870 (10) Complete Sets of Bunker Gear

Please advise us what action Urban County Program would like to will take for the use of these assets. Should you have any questions or need further information please do not hesitate to contact me at (956) 383-3112.

Sincerely,

Joseph Palacios M

Joseph Palacios
County Commissioner
Precinct 4

Received
DEC 6 2012
Urban County Program
By:

AI-35422 **Elections Administration 14. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Yvonne Ramon **Submitted By:** Melanie Esparaza, ELECTIONS DEPT.

Department: ELECTIONS DEPT.

Information

CAPTION

1. Authorization and approval to accept the following HAVA grant awards:
(a). HAVA Polling Place Accessibility 2012 in the amount of $49,871.96.
(b). HAVA Opportunity for Access 2012 in the amount of $24,938.77.

2 Approval of Certification of Revenues as certified by the County Auditor for the HAVA grant(s).

3. Approval of 2012 appropriation of funds for the HAVA grants in the amount of $74, 810.73.

BACKGROUND

Approval to apply for this grant went thru CC on 9-4-2012; AI-34014

Fiscal Impact

FISCAL YEAR: 2 **ACCT. #:** 2-1283-414-00-130-02X-3-601

FUNDS AVAILABLE Y/N?: Y/pending **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Appropriation of funds in the total amount of $74,810.73

(HAVA Polling Place Accessibility) $49,871.96
2-1283-414-00-130-021-3-601
2-1283-331-12-130-021-3-000

(HAVA Opportunity for Access) $24,938.77
2-1283-414-00-130-022-3-601
2-1283-331-12-130-022-3-000

Attachments

BA Polling Place
BA Opportunity Access
Opportunity for Access 2012
Polling Place Accessibility 2012
Certification of Revenues

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	11/28/2012 10:39 AM
Roland Garcia	Rolando Garcia	12/07/2012 09:58 AM

Purchasing Department Angela Garcia 12/07/2012 04:40 PM

Form Started By: Melanie Esparaza Started On: 11/27/2012 11:00 AM

Final Approval Date: 12/07/2012

DATE: December 6, 2012

DEPARTMENT HEAD: Sergio Cruz

DEPARTMENT NAME: Department of Budget & Management for Elections Department (HAVA Grant) 1283

ACCOUNT NUMBER: 2-1283-414-00-130-021-3-XXX

2012
Budget Amendment

AI-35422

SUBJECT: **Budget Amendments** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Contact: Rolando Garcia
Ph#: 292-7025 Ext. 5761

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Budget Amendments (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

INCREASE ACCOUNT NUMBERS	ACCOUNT NAME	INCREASE (DECREASE) AMOUNT
2-1283-414-00-130-021-3-601	HAVA-Polling Place Accessibility - Office-Computer Supplies	$ 49,871.86
	TOTAL APPROPRIATIONS	$ 49,871.86
2-1283-331-12-130-021-3-000	HAVA-Polling Place Accessibilty Revenues	$ 49,871.86
	TOTAL REVENUE	$ 49,871.86
	TOTAL BUDGET INCREASE (DECREASE)	**$ -**

REASON:

To appropriate 2012 HAVA Polling Place Accessibility grant in the amount of $49,871.86 for Elections department expenditures.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE (/ /)

ATTEST COUNTY CLERK

DATE: December 6, 2012

DEPARTMENT HEAD: Sergio Cruz

DEPARTMENT NAME: Department of Budget & Management for Elections Department (HAVA Grant) 1283

ACCOUNT NUMBER: 2-1283-414-00-130-022-3-XXX

2012
Budget Amendment

AI-35422

SUBJECT: **Budget Amendments** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Contact: Rolando Garcia
Ph#: 292-7025 Ext. 5761

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Budget Amendments (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

INCREASE ACCOUNT NUMBERS	ACCOUNT NAME	INCREASE (DECREASE) AMOUNT
2-1283-414-00-130-022-3-601	HAVA-Opportunity for Access Office & Computer Supplies	$ 24,938.77
	TOTAL APPROPRIATIONS	$ 24,938.77
2-1283-331-12-130-022-3-000	HAVA-Opportunity for Access Revenues	$ 24,938.77
	TOTAL REVENUE	$ 24,938.77
	TOTAL BUDGET INCREASE (DECREASE)	**$ -**

REASON:

To appropriate 2012 HAVA Opportunity for Access grant in the amount of $24,938.77 for Elections department expenditures.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE (/ /)

ATTEST COUNTY CLERK

Help America Vote Act (HAVA)

Office of the
Secretary of State
State of Texas

Grant Application for Hidalgo County

Home Page | County Address | Grant Application | Budget | Approval Status | Print

GENERAL INFORMATION

Purpose Area:	Opportunity for Access 2012
Funding Source:	Title II section 261
Funding Amount:	$24,938.77
Awarding Agencies:	US Election Commission / Texas Secretary of State
Percentage of Funding by Awarding Agencies:	100% Federal / 0% State
CFDA Number:	93.617
Authority:	The availability of funds is authorized by Title II, Section 261 of the Help America Vote Act (HAVA), Public Law 107-252, October 29, 2002; 42
Use Of Funds:	1) The COUNTY may expend funds for the following items:a) Magnifiers.b) Signature guides.c) Accessible voting booths or tables.d) Seats to accommodate persons who have difficulty standing for long periods of time.e) Telephones in order to allow the use of all Relay Texas services including speech-to-speech relay.f) Informational material to be written in large print and in Braille.
Grant Title:	Opportunity for Access 2012
Grant Period:	August 1, 2012 – July 31, 2013

APPLICATION GUIDELINES

Please read the following information:

Provide the Same Opportunity for Access 2012

APPLICATION DETAILS

Use of funds will benefit the following (check all that apply):

- ☐ Magnifyiers.
- ☐ Signature guides.
- ☑ Accessible voting booths or tables.
- ☑ Seats to accommodate persons who have difficulty standing for long periods of time.

☐ Telephones in order to allow the use of all Relay Texas services including speech-to-speech relay.

☐ Informational material to be written in large print and in Braille.

☑ Other expenditures that provide the same opportunity for access and participation to individuals with disabilities deemed reasonable and necessary by the SOS.

Please explain:

We need Accessible Folding Tables, Accessible Voting Chairs and Mobile Mats to help accomodate the individuals who cant stand for long periods of time and those with disabilities.

Provide a justification that demonstrates the need for the project:

The tables and chairs will be used during election time when we have lines outside the polling locations to help seat those who cant stand for long periods of time. The Mobile Mats will be used in the areas that arn't paved to make it better accessible for those on wheel chairs that come to vote.

Identify the range of coverage (e.g. one facility, multiple facilities, etc...):

The range of coverage would be for multiple facilities.

BUDGET

Maximum Grant Amount:	$24,938.77
Current Budget Amount:	$24,938.77
Expended to Date:	$0.00
Total Available for Allocation:	$24,938.77

	Category	Description	Cumulative Expenditures	Budget
1)	Equipment	8' Accessible Folding Tables	$0.00	$10,192.52
2)	Equipment	Accessible Voting Chair	$0.00	$11,246.25
3)	Equipment	27" Mobile-Mat 42" wide	$0.00	$3,500.00

Requested Budget Amount:	$24,938.77
Vendor Discount:	- $0.00
Requested Funding:	$24,938.77

TERMS AND CONDITIONS

☑ As the duly authorized representative for the county, by submitting this budget the county accepts the terms and conditions of the grant funding.

COMMENTS

Home

APPROVAL STATUS

Help America Vote Act (HAVA)

Office of the
Secretary of State
State of Texas

Grant Application for Hidalgo County

GENERAL INFORMATION

Purpose Area:	Polling Place Accessibility 2012
Funding Source:	Title II section 261
Funding Amount:	$49,871.96
Awarding Agencies:	US Election Commission / Texas Secretary of State
Percentage of Funding by Awarding Agencies:	100% Federal / 0% State
CFDA Number:	93.617
Authority:	The availability of funds is authorized by Title II, Section 261 of the Help America Vote Act (HAVA), Public Law 107-252, October 29, 2002; 42
Use Of Funds:	1) The COUNTY may expend funds for the following purposes:a) Making pathways more accessible by building or repaving sidewalks.b) Construction or repair of ramps and threshold ramps.c) Constructing curb cuts and adding handrails.d) Establishing accessible parking spaces closer to the accessible entrance.e) Providing adequate signage showing where accessible parking and entrances are located and indicating that service animals are welcome.f) Purchasing hardware that will make it easy for persons with limited mobility or grasping ability to open doors.2) Funds used for permanent improvements such as repaving sidewalks and curb cuts may only be applied to county owned property utilized for a polling location used during a federal election.
Grant Title:	Polling Place Accessibility 2012
Grant Period:	August 1, 2012 – July 31, 2013

APPLICATION GUIDELINES

Please read the following information:

Making Polling Places Accessible 2012

APPLICATION DETAILS

Use of funds will benefit the following (check all that apply):

- ☐ Making pathways more accessible by building or repaving sidewalks.
- ☐ Construction or repair of ramps and threshold ramps.
- ☐ Constructing curb cuts and adding handrails.

- ☐ Establishing accessible parking spaces closer to the accessible entrance.
- ☐ Providing adequate signage showing where accessible parking and entrances are located and indicating that service animals are welcome.
- ☐ Purchasing hardware that will make it easy for persons with limited mobility or grasping ability to open doors.
- ☑ Other projects that improve polling place accessibility deemed reasonable and necessary by the SOS.

Please explain:

We need Accessible Folding Tables, Accessible Voting Chairs and Mobile Mats to help accomodate the individuals who cant stand for long periods of time and those with disabilities.

Provide a justification that demonstrates the need for the project:

The tables and chairs will be used during election time when we have lines outside the polling locations to help seat those who cant stand for long periods of time. The Mobile Mats will be used in the areas that arn't paved to make it better accessible for those on wheel chairs that come to vote.

Identify the range of coverage (e.g. one facility, multiple facilities, etc…):

The range of coverage would be for multiple facilities.

BUDGET

Maximum Grant Amount:	$49,871.96
Current Budget Amount:	$49,871.96
Expended to Date:	$0.00
Total Available for Allocation:	$49,871.96

	Category	Description	Cumulative Expenditures	Budget
1)	Supplies	Deluxe Cone Cap Sign one sided	$0.00	$6,648.90
2)	Supplies	28" Large Orange Cones 28PVC-L	$0.00	$5,538.90
3)	Equipment	Accessible Voting Chair	$0.00	$23,092.30
4)	Supplies	27" Mobi-Mat. 42" Wide	$0.00	$3,500.00
5)	Equipment	8 ' Accessible Folding Table	$0.00	$11,091.86

Requested Budget Amount:	$24,938.77
Vendor Discount:	- $0.00
Requested Funding:	$24,938.77

TERMS AND CONDITIONS

☑ As the duly authorized representative for the county, by submitting this budget the county accepts the terms and conditions of the grant funding.

COMMENTS

Home

APPROVAL STATUS

COUNTY of HIDALGO

EDINBURG, TEXAS 78539

HIDALGO COUNTY AUDITOR'S OFFICE
Hidalgo County Administration Building
2808 South Business Highway 281
Edinburg, Texas 78539-6243
PHONE: (956) 318-2511
FAX: (956) 318-2577
WEBSITE: www.co.hidalgo.tx.us/auditor

December 6, 2012

The Honorable Ramon Garcia, Hidalgo County Judge
The Honorable Joel Quintanilla, Commissioner, Precinct No. 1
The Honorable Hector "Tito" Palacios, Commissioner, Precinct No. 2
The Honorable Jose M. Flores, Commissioner, Precinct No. 3
The Honorable Joseph Palacios, Commissioner, Precinct No. 4

RE: Certification of Revenue

Dear Judge and Commissioners:

Pursuant to Local Government Code § 111.0706 SPECIAL BUDGET FOR GRANT OR AID MONEY:

> The county auditor shall certify to the commissioners court the receipt of all public or private grant or aid money that is available for disbursement in a fiscal year but not included in the budget for that fiscal year. On certification, the court shall adopt a special budget for the limited purpose of spending the grant or aid money for its intended purpose.

I, Ray Eufracio, County Auditor of Hidalgo County, certify to the Hidalgo County Commissioners Court the receipt of an award from the Texas Secretary of State. These funds may now be made available by creating a new special budget or amending a current budget for its intended purposes.

AMOUNT	PURPOSE
$49,871.96	HAVA Polling Place Accessibility 2012

CERTIFIED BY:

Raymundo Eufracio, CPA
Hidalgo County Auditor

12/6/12
Date

THE COUNTY OF HIDALGO TEXAS

HIDALGO COUNTY DISTRICT JUDGES

RICARDO P. RODRIGUEZ, JR. JUDGE, 92ND D.C. | RODOLFO DELGADO JUDGE, 93RD D.C. | J. R. "BOBBY" FLORES JUDGE, 139TH D.C. | ROSE GUERRA REYNA JUDGE, 206TH D.C. | JUAN R. PARTIDA JUDGE, 275TH D.C. | MARIO E. RAMIREZ, JR. JUDGE, 332ND D.C. | NOE GONZALEZ JUDGE, 370TH D.C. OVERSEER | LETICIA LOPEZ JUDGE, 389TH D.C. | AIDA SALINAS FLORES JUDGE, 398TH D.C. | ISRAEL RAMON, JR. JUDGE, 430TH D.C. | JESSE CONTRERAS JUDGE, 449TH D.C.

COUNTY of HIDALGO

EDINBURG, TEXAS 78539

HIDALGO COUNTY AUDITOR'S OFFICE
Hidalgo County Administration Building
2808 South Business Highway 281
Edinburg, Texas 78539-6243
PHONE: (956) 318-2511
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WEBSITE: www.co.hidalgo.tx.us/auditor

December 6, 2012

The Honorable Ramon Garcia, Hidalgo County Judge
The Honorable Joel Quintanilla, Commissioner, Precinct No. 1
The Honorable Hector "Tito" Palacios, Commissioner, Precinct No. 2
The Honorable Jose M. Flores, Commissioner, Precinct No. 3
The Honorable Joseph Palacios, Commissioner, Precinct No. 4

RE: Certification of Revenue

Dear Judge and Commissioners:

Pursuant to Local Government Code § 111.0706 SPECIAL BUDGET FOR GRANT OR AID MONEY:

> The county auditor shall certify to the commissioners court the receipt of all public or private grant or aid money that is available for disbursement in a fiscal year but not included in the budget for that fiscal year. On certification, the court shall adopt a special budget for the limited purpose of spending the grant or aid money for its intended purpose.

I, Ray Eufracio, County Auditor of Hidalgo County, certify to the Hidalgo County Commissioners Court the receipt of an award from the Texas Secretary of State. These funds may now be made available by creating a new special budget or amending a current budget for its intended purposes.

AMOUNT	PURPOSE
$24,938.77	HAVA Opportunity for Access 2012

CERTIFIED BY:

Raymundo Eufracio, CPA
Hidalgo County Auditor

12/6/12
Date

THE COUNTY OF HIDALGO TEXAS

HIDALGO COUNTY DISTRICT JUDGES

RICARDO P. RODRIGUEZ, JR. JUDGE, 92ND D.C. | RODOLFO DELGADO JUDGE, 93RD D.C. | J. R. "BOBBY" FLORES JUDGE, 139TH D.C. | ROSE GUERRA REYNA JUDGE, 206TH D.C. | JUAN R. PARTIDA JUDGE, 275TH D.C. | MARIO E. RAMIREZ, JR. JUDGE, 332ND D.C. | NOE GONZALEZ JUDGE, 370TH D.C. OVERSEER | LETICIA LOPEZ JUDGE, 389TH D.C. | AIDA SALINAS FLORES JUDGE, 398TH D.C. | ISRAEL RAMON, JR. JUDGE, 430TH D.C. | JESSE CONTRERAS JUDGE, 449TH D.C.

AI-35515 **Right of Way 15. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Rebecca Gomez, RIGHT OF WAY DEPT.

Department: RIGHT OF WAY DEPT.

Information

CAPTION

Consideration of the use of Eminent Domain to condemn property on the following Parcels 9 & 13 for the Trenton Drain Project (GLO/TDRA Disaster Recovery Entitlement Grant Program: Contract # DRS010068) (a description of such parcels attached as Exhibit A & B)

BACKGROUND

Attachments

ED GLO/TDRA Parcels 9 & 13

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	11/30/2012 08:46 AM
Olga Garza	Olga Garza	12/07/2012 02:43 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Rebecca Gomez Started On: 11/30/2012 08:27 AM

Final Approval Date: 12/07/2012

METES AND BOUNDS

HIDALGO COUNTY PRECINCT No.4
SAN CARLOS DRAINAGE IMPROVEMENTS
TRENTON DRAIN
PARCEL: No.9 FEE SIMPLE

A 1.31 ACRE TRACT OF LAND OUT OF LOTS 3 AND 4, BLOCK 53, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGES 24-26, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO FINAL JUDGEMENT RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 868783, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS, REFERENCE TO WHICH IS HERE MADE FOR ALL PURPOSES AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS.

BEGINNING AT A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET ON THE SOUTH LINE OF LOT 3 FOR THE SOUTHWEST CORNER OF THIS TRACT, SAID ROD BEARS S 81°28'09" E, 1,013.50 FEET FROM THE SOUTHWEST CORNER OF LOT 3.

THENCE; N 08°38'37" E, A DISTANCE OF 132.51 FEET TO A 1/2" IRON ROD WITH CAP STAMPED MELDEN & HUNT, INC. FOUND FOR THE SOUTHEAST CORNER OF HERENCIA MANOR SUBDIVISION (RECORDED IN VOLUME 42, PAGE 33, MAP RECORDS, HIDALGO COUNTY, TEXAS) AND AN INTERIOR CORNER OF THIS TRACT.

THENCE; N 08°20'45" E, ALONG THE EAST LINE OF HERENCIA MANOR SUBDIVISION, A DISTANCE OF 47.49 FEET TO A 1/2" IRON ROD WITH 24" IN LENGTH WITH CAP STAMPED RPLS 4856 SET FOR THE NORTHWEST CORNER OF THIS TRACT.

THENCE; S 81°28'09" E, A DISTANCE OF 316.00 FEET TO A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET ON THE WEST LINE OF SAHARA ESTATES No.2 (RECORDED IN VOLUME 54, PAGE 26, MAP RECORDS, HIDALGO COUNTY, TEXAS) FOR THE NORTHEAST CORNER OF THIS TRACT.

THENCE; S 08°33'07" W, ALONG THE WEST LINE OF SAHARA ESTATES No.2, A DISTANCE OF 180.00 FEET TO A 1/2" IRON ROD WITH PLASTIC CAP STAMPED RPLS 4856 FOUND ON THE SOUTH LINE OF LOT 4 FOR THE SOUTHWEST CORNER OF SAHARA ESTATES No.2 AND THE SOUTHEAST CORNER OF THIS TRACT.

THENCE; N 81°28'09" W, ALONG THE SOUTH LINE OF LOTS 3 AND 4, A DISTANCE OF 316.04 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.31 ACRES OF LAND MORE OR LESS.

BEARINGS ARE IN ACCORDANCE WITH ALAMO ESTATES UNIT No.2, RECORDED IN VOLUME 30, PAGE 153, MAP RECORDS, HIDALGO COUNTY, TEXAS.

THE PROPERTY DESCRIBED IN THIS METES AND BOUNDS MAY BE SUBJECT TO THE SUBDIVISION REGULATIONS OF THE COUNTY OF HIDALGO AND/OR ORDINANCES OR GOVERNMENTAL REGULATIONS OF THE CITY IN WHICH THE PROPERTY MAY BE LOCATED OR HOLDING EXTRA TERRITORIAL JURISDICTION.

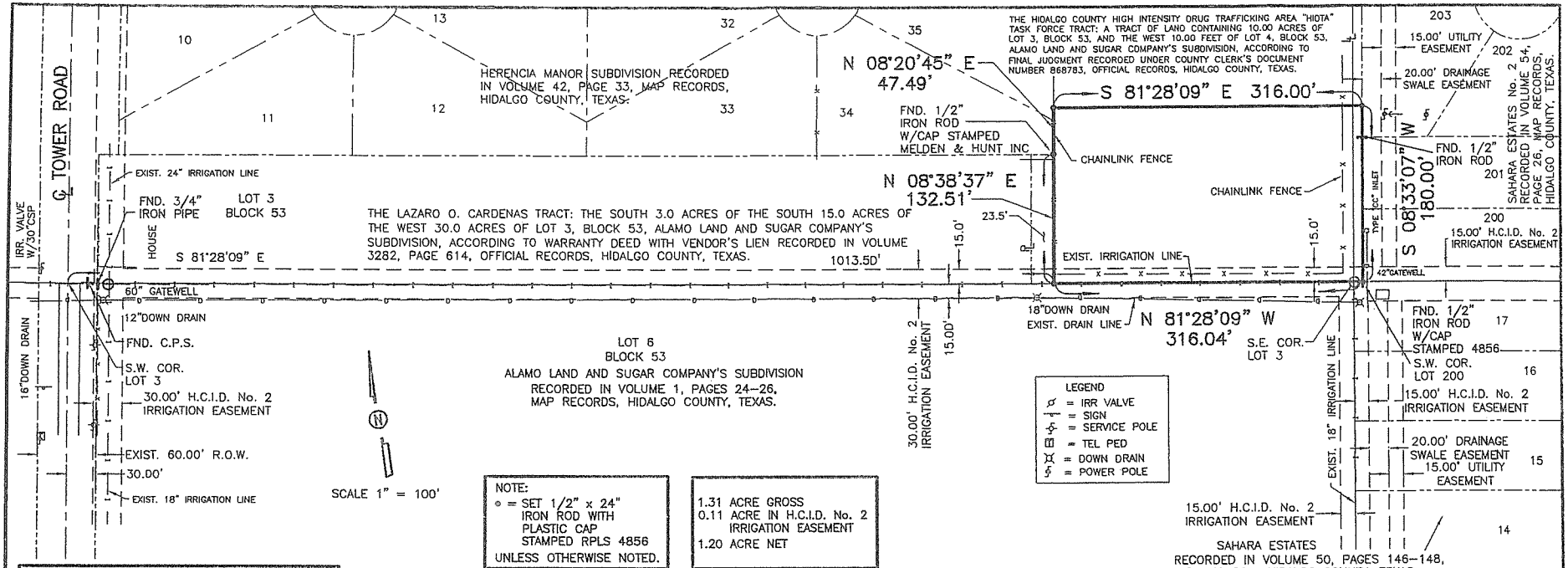
I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THE ABOVE METES AND BOUNDS TO BE TRUE AND CORRECT, AND TO BE THE REPRESENTATION AND RESULT OF AN ACTUAL SURVEY DONE ON THE GROUND UNDER MY DIRECTION.

DATE PREPARED: August 3, 2010

ALFONSO QUINTANILLA
REGISTERED PROFESSIONAL
LAND SURVEYOR No. 4856

STATE OF TEXAS
REGISTERED
ALFONSO QUINTANILLA
4856
PROFESSIONAL
LAND SURVEYOR

EXHIBIT
"A"
1 OF 2
tabbies



HIDALGO COUNTY PRECINCT No. 4
SAN CARLOS DRAINAGE IMPROVEMENTS PROJECT
TRENTON DRAIN DITCH
PARCEL No. 9 FEE SIMPLE

PLAT SHOWING

A 1.31 ACRE TRACT OF LAND OUT OF LOTS 3 & 4, BLOCK 53, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGES 24–26, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO FINAL JUDGEMENT RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 868783, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.

BEARINGS SHOWN ON THIS SURVEY PLAT ARE IN ACCORDANCE WITH ALAMO ESTATES UNIT No. 2 RECORDED IN VOLUME 30, PAGE 153, MAP RECORDS, HIDALGO COUNTY, TEXAS.

THE PROPERTY SHOWN ON THIS SURVEY PLAT MAY BE SUBJECT TO THE SUBDIVISION REGULATIONS OF THE COUNTY OF HIDALGO AND/OR ORDINANCES OR GOVERNMENTAL REGULATIONS OF THE CITY IN WHICH THE PROPERTY MAY BE LOCATED OR HOLDING EXTRA TERRITORIAL JURISDICTION.

I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THE FOREGOING PLAT TO BE A TRUE AND CORRECT REPRESENTATION OF THE LANDS SHOWN AS THE RESULT OF AN ACTUAL SURVEY DONE ON THE GROUND UNDER MY DIRECTION.

STATE OF TEXAS REGISTERED ALFONSO QUINTANILLA 4856 PROFESSIONAL LAND SURVEYOR

ALFONSO QUINTANILLA
REGISTERED PROFESSIONAL LAND SURVEYOR
No. 4856

EXHIBIT "A" 2 OF 2

VOL. 1 PAGES 24–26
SURVEYED SEPTEMBER 11, 2009
REVISED AUGUST 4, 2010
ADDRESS
OWNER COUNTY OF HIDALGO
G.F. No. 120548
BOOK No. PAGE
FILENAME: F:\DATA\PROJ.\H.C.\PREC.#4\SAN CARLOS\TRENTON DRAIN\PARCEL

QUINTANILLA, HEADLEY AND ASSOCIATES, INC.
CONSULTING ENGINEERS · LAND SURVEYORS
124 E. STUBBS ST.
EDINBURG, TEXAS 78539
REGISTRATION NUMBER F–1513
PHONE 956–381–6480
FAX 956–381–0527

METES AND BOUNDS

HIDALGO COUNTY PRECINCT No.4
SAN CARLOS DRAINAGE IMPROVEMENTS
TRENTON DRAIN
PARCEL: No.13
OWNER: ANASTACIO SANCHEZ

A 1.25 ACRE TRACT OF LAND OUT OF LOT 1, BLOCK 54, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGES 24-26, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED WITH VENDOR'S LIEN RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 1817328, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS, REFERENCE TO WHICH IS HERE MADE FOR ALL PURPOSES AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS.

BEGINNING AT A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET ON THE SOUTH LINE OF LOT 1 AND THE SOUTHEAST CORNER OF THE ROBERTO RENDON TRACT (THE WEST 20.0 ACRES OF LOT 1, BLOCK 54, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, ACCORDING TO WARRANTY DEED WITH VENDOR'S LIEN RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 1895452, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS) AND THE SOUTHWEST CORNER OF THIS TRACT, SAID ROD BEARS S 81°28'09"E, 663.23 FEET FROM THE SOUTHWEST CORNER OF LOT 1.

THENCE; N 08°31'51"E, ALONG THE EAST LINE OF THE ROBERTO RENDON TRACT, A DISTANCE OF 165.00 FEET TO A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET FOR THE NORTHWEST CORNER OF THIS TRACT.

THENCE; S 81°28'09"E, A DISTANCE OF 330.08 FEET TO A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET ON THE WEST LINE OF THE CONSTRUCTION & MORE, L.L.C. TRACT (THE EAST HALF OF THE EAST HALF OF LOT 1, BLOCK 54, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, ACCORDING TO WARRANTY DEED WITH VENDOR'S LIEN RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 1859287, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS) FOR THE NORTHEAST CORNER OF THIS TRACT.

THENCE; S 08°31'51"W, ALONG THE WEST LINE OF THE CONSTRUCTION & MORE, L.L.C. TRACT, A DISTANCE OF 165.00 FEET TO A 1/2" IRON ROD 24" IN LENGTH WITH PLASTIC CAP STAMPED RPLS 4856 SET ON THE SOUTH LINE OF LOT 1 FOR THE SOUTHWEST CORNER OF SAID TRACT AND THE SOUTHEAST CORNER OF THIS TRACT.

THENCE; N 81°28'09"W, ALONG THE SOUTH LINE OF LOT 1, A DISTANCE OF 330.08 FEET TO THE POINT OF BEGINNING AND CONTAINING 1.25 ACRES OF LAND MORE OR LESS.

BEARINGS ARE IN ACCORDANCE WITH ALAMO ESTATES UNIT No.2, RECORDED IN VOLUME 30, PAGE 153, MAP RECORDS, HIDALGO COUNTY, TEXAS.

THE PROPERTY DESCRIBED IN THIS METES AND BOUNDS MAY BE SUBJECT TO THE SUBDIVISION REGULATIONS OF THE COUNTY OF HIDALGO AND/OR ORDINANCES OR GOVERNMENTAL REGULATIONS OF THE CITY IN WHICH THE PROPERTY MAY BE LOCATED OR HOLDING EXTRA TERRITORIAL JURISDICTION.

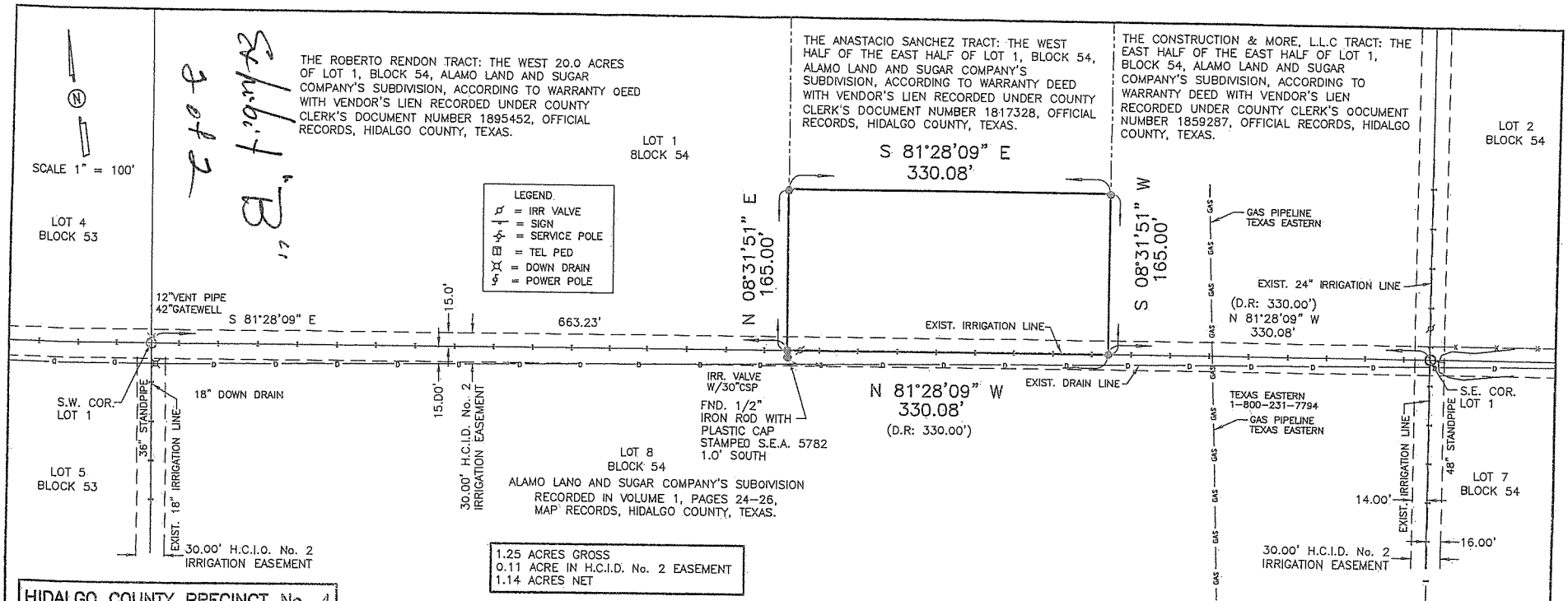
I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THE ABOVE METES AND BOUNDS TO BE TRUE AND CORRECT, AND TO BE THE REPRESENTATION AND RESULT OF AN ACTUAL SURVEY DONE ON THE GROUND UNDER MY DIRECTION.

DATE PREPARED: September 11, 2009

ALFONSO QUINTANILLA
REGISTERED PROFESSIONAL
LAND SURVEYOR No. 4856

STATE OF TEXAS
REGISTERED
ALFONSO QUINTANILLA
4856
PROFESSIONAL
LAND SURVEYOR

Exhibit "B"
1 of 2



HIDALGO COUNTY PRECINCT No. 4
SAN CARLOS DRAINAGE IMPROVEMENTS PROJECT
TRENTON DRAIN DITCH
PARCEL No. 13

1.25 ACRES GROSS
0.11 ACRE IN H.C.I.D. No. 2 EASEMENT
1.14 ACRES NET

NOTE: THIS SURVEY WAS DONE WITHOUT THE BENEFIT OF A TITLE COMMITMENT.

PLAT SHOWING

A 1.25 ACRE TRACT OF LAND OUT OF LOT 1, BLOCK 54, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, HIDALGO COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGES 24-26, MAP RECORDS, HIDALGO COUNTY, TEXAS, AND ACCORDING TO WARRANTY DEED WITH VENDOR'S LIEN RECORDED UNDER COUNTY CLERK'S DOCUMENT NUMBER 1817328, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS.

NOTE:
● = SET 1/2" x 24" IRON ROD WITH PLASTIC CAP STAMPED RPLS 4856 UNLESS OTHERWISE NOTED.

VOL. 1 PAGES 24-26
SURVEYED SEPTEMBER 11, 2009
ADDRESS
OWNER

JOB No.
BOOK No. PAGE
FILENAME: F:\DATA\PROJ.\H.C.\PREC.#4\SAN CARLOS\TRENTON DRAIN\ PARCEL

FLOOD ZONE DESIGNATION: ZONE "C"
AREAS OF MINIMAL FLOODING.
COMMUNITY-PANEL NUMBER 480334 0425 C
MAP REVISED: NOVEMBER 16, 1982

BEARINGS SHOWN ON THIS SURVEY PLAT ARE IN ACCORDANCE WITH ALAMO ESTATES UNIT No. 2 RECORDED IN VOLUME 30, PAGE 153, MAP RECORDS, HIDALGO COUNTY, TEXAS.

THE PROPERTY SHOWN ON THIS SURVEY PLAT MAY BE SUBJECT TO THE SUBDIVISION REGULATIONS OF THE COUNTY OF HIDALGO AND/OR ORDINANCES OR GOVERNMENTAL REGULATIONS OF THE CITY IN WHICH THE PROPERTY MAY BE LOCATED OR HOLDING EXTRA TERRITORIAL JURISDICTION.

I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THE FOREGOING PLAT TO BE A TRUE AND CORRECT REPRESENTATION OF THE LANDS SHOWN AS THE RESULT OF AN ACTUAL SURVEY DONE ON THE GROUND UNDER MY DIRECTION.

STATE OF TEXAS REGISTERED ALFONSO QUINTANILLA 4856 PROFESSIONAL SURVEYOR

ALFONSO QUINTANILLA
REGISTERED PROFESSIONAL LAND SURVEYOR
No. 4856

QUINTANILLA, HEADLEY AND ASSOCIATES, INC.
CONSULTING ENGINEERS · LAND SURVEYORS
124 E. STUBBS ST.
EDINBURG, TEXAS 78539
PHONE 956-381-6480
FAX 956-381-9627

AI-35594 **Precinct #3** **16. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Norma Ceballos, COMM. PCT. #3

Department: COMM. PCT. #3

Information

CAPTION

Pursuant to contract with L&G Consulting Engineers Inc. d/b/a L&G Engineering, (article 14) C-12-246-10-16, a request for approval by engineer to permit the subcontracting of AmaTerra Environmental Inc. in connection to work authorization No. 1.

BACKGROUND

Attachments

Letter

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/05/2012 04:48 PM
Olga Garza	Olga Garza	12/07/2012 03:29 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Norma Ceballos Started On: 12/05/2012 03:42 PM

Final Approval Date: 12/07/2012

L&G Engineering
Transportation Consultants

December 5, 2012

The Honorable Joe Flores
Hidalgo County Precinct No. 3
724 N. Breyfogle
Mission, Texas 78572

RE: Subcontracting Notice for Tom Gill Road Project
Contract No. 12-246-10-16

Dear Commissioner Flores:

We would like to inform you of the subcontractor that we will be using on the Tom Gill / Liberty Road Project (from US83 N to FM 2221) project. This information is being provided at the request of the Hidalgo County Auditor's Office (see letter attached).

Subcontractor:

Cultural Resources Services:
Ms. Jill Madden
AmaTerra Environmental Inc.
4009Banister Lane, Ste. 300
Austin, Texas 78704
Phone (512)-329-0031

Should you have any questions, please feel free to give me a call at 956-565-9813.

Sincerely,

Jacinto Garza, P.E.
CEO/Project Manager

cc: Hidalgo County Auditor's Office

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

AI-35660 **Budget and Management** **17. A.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Sergio Cruz, BUDGET & MANAGEMENT **Submitted By:** Angela Garcia, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

Presentation and discussion on specifications for the Rural Solid Waste Collection RFP (Sanitation Project).

BACKGROUND

"presentation and discussion only"

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/07/2012 04:01 PM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Angela Garcia Started On: 12/07/2012 03:54 PM

Final Approval Date: 12/07/2012

AI-35434 **Budget and Management 17. B. 1.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Health Benefits **Submitted By:** Olga Garza, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

Health Benefits (2201):
Approval of 2012 appropriation of funds for Health Benefits Fund (2201) in the amount of $2,110,000.00 to fund end of year expenditures.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-2201-415-00-115-00X-0-820

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Attachments

Appropriation

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	11/28/2012 09:34 AM
Roland Garcia	Rolando Garcia	12/06/2012 09:41 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Olga Garza Started On: 11/27/2012 04:45 PM

Final Approval Date: 12/07/2012

DATE: November 27, 2012

2012
Appropriation

DEPARTMENT HEAD: Sergio Cruz

DEPARTMENT NAME: Dept. of Budget & Mgmt for Health Benefits

ACCOUNT NUMBER: 2-2201-415-00-115-00X-0-820

Contact Person: Olga Garza **Ph#:** (956) 292-7025 ext. 5427

SUBJECT: **Budget Amendments** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Budget Amendments (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

INCREASE ACCOUNT NUMBER(S)	ACCOUNT (OBJECT) NAME		AMOUNT
2-2201-415-00-115-003-0-820	HEALTH BENEFITS-HC	CLAIMS NOT COVERED	1,500,000.00
2-2201-415-00-115-004-0-820	HEALTH BENEFITS-DD1	CLAIMS NOT COVERED	20,000.00
2-2201-415-00-115-005-0-820	HEALTH BENEFITS-CSA	CLAIMS NOT COVERED	50,000.00
2-2201-415-00-115-006-0-820	HEALTH BENEFITS-HS	CLAIMS NOT COVERED	500,000.00
2-2201-415-00-115-008-0-820	HEALTH BENEFITS-AD	CLAIMS NOT COVERED	40,000.00
		TOTAL BUDGET INCREASE (DECREASE)	**2,110,000.00**

REASON: To appropriate funds for Health Benefits (2201) for the remainder of the year 2012.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

/ /
DATE

ATTEST COUNTY CLERK

AI-35478 **Purchasing Department 18. A. 3.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Martha Salazar **Submitted By:** Vangie Garcia, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

a. Acceptance and approval to amend the Sole Source Declaration (previously approved by CC on 10/04/11-AI#28794) with Icon Enterprises d/b/a CivicPlus for the purchase of any future hardware, software maintenance, technical support/updates/upgrades/licenses and any other pertinent related services through the life term of the equipment/software/hardware/maintenance/support services in place; and

b. Approval to pay the annual support/maintenance/hosting renewal fees in the amount of $14,175.00 as stated below including the signing of required documents by County Judge or Court Member.

November and December Billing amount: $2,362.50 thru Requisition #225072.
January-October Billing amount: $11,812.50 will be thru the 2013 Adopted Budget thus allowing IT Department to submit a requisition at that time for this amount.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-415-00-200-002-0-336

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

Funds available through Req#225072 in the amount of $2,362.50 as of 12/7/12 for ICON Enterprises, Inc.

FISCAL YEAR: 2013 **ACCT. #:** 3-1100-415-00-200-002-0-336

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

2013 Adopted Budget = $300,000.00

Attachments

REQUISITION
ANNUAL SUPPORT INFORMATION
PRIOR AGENDA INFORMATION

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/06/2012 04:41 PM
Budget & Management	Merlen P. Munoz	12/07/2012 09:52 AM
Erika Zamora	Erika Zamora	12/07/2012 02:23 PM

Auditor's Office Angela Garcia 12/07/2012 04:40 PM

Form Started By: Vangie Garcia Started On: 11/28/2012 05:22 PM

Final Approval Date: 12/07/2012

Requisition Inquiry - FOINQ01A 1/20/09 12:30 pm

Requisition No 00225072
Po No
Date Entered 10-19-2012
Status Needs Approval by COMP

Vendor ICON ENTERPRISES, INC.
Address CIVICPLUS
317 HOUSTON ST, SUITE E
MANHATTAN KS 66502

Owner EKIRBY

Line No	Quantity	Description	Unit Price	Payment Amount
1	1	ANNUAL SUPPORT MAINTENANCE AND HOST FEE □NOVEMBER	2,362.5000	2,362.50

Total **2,362.50**

Account Number	Description	Account Balance	Amount
2-1100-415-00-200-002-0-336	IT COUNTYWIDE-COMPUTER SERVICES	2,550.47	2,362.50

Hosting Renewal Contract

Organization	Hidalgo County			URL	http://www.co.hidalgo.tx.us
Street Address	2812 S. Business Hwy. 281				
Address 2					
City	Edinburg	State	TX	Postal Code	78539
CivicPlus provides telephone support for all trained clients from 7am –7pm Central Time, Monday-Friday (excluding holidays). Emergency Support is provided on a 24/7/365 basis for representatives named by the Client. Client is responsible for ensuring CivicPlus has current updates.					
Emergency Contact & Mobile Phone	Karina Cardoza 953-343-0011				
Emergency Contact & Mobile Phone	Renan Ramirez 956-457-0792				
Emergency Contact & Mobile Phone	Michelle Villarreal 956-640-9875				
Billing Contact	Renan Ramirez			E-Mail	Renan.ramirez@co.hidalgo.tx.us
Phone	956-292-7010	Ext.		Fax	956-318-2152
Billing Address	P.O. Box 207				
Address 2					
City	Edinburg	ST	TX	Postal Code	78540
Tax ID #	74-6000717			Sales Tax Exempt #	
Billing Terms	Semi-Annual			Account Rep	Carrie Broeckelmann
Info Required on Invoice (PO or Job #)					
Contract Contact	Karina Cardoza			Email	Karina.cardoza@co.hidalgo.tx.us
Phone	956-292-7026	Ext.		Fax	956-318-2152
Project Contact	Karina Cardoza			Email	Karina.cardoza@co.hidalgo.tx.us
Phone	956-292-7026	Ext.		Fax	956-318-2152

Terms & Conditions

Billing & Payment Terms

1. Annual Support, Maintenance & Hosting invoices may be prorated in order to correlate with the Client's (Hidalgo County) budget year.
2. Fees for CivicPlus Annual Support, Maintenance & Hosting services are invoiced prior to the year of service and are due by the first of the following month, but no sooner than 30 days from invoice date.
3. If the Client's account exceeds 60 days past due, Support will be discontinued until the Client's account is made current. If the Client's account exceeds 90 days past due, Annual Support, Maintenance & Hosting will be discontinued until the Client's account is made current. Client will be given 30 days notice prior to discontinuation of services for non-payment.
4. Unless otherwise limited by law, a finance charge of 2.9 percent (%) per month or $5.00, whichever is greater, will be added to past due accounts. Payments received will be applied first to finance charges, then to the oldest outstanding invoice(s).

CivicPlus • 317 Houston St., Suite E • Manhattan, KS 66502 • www.CivicPlus.com
Toll Free 888-228-2233 • Accounting Ext. 291 • Support Ext. 307 • Fax 785-587-8951

5. Provided the Client's account is current, at any time the Client may request an electronic copy of the website Customer Content and Government Content Management System (GCMS) Software. Client agrees to pay $250 per completed request. Provided the Client's account is current, upon termination of services client may request a complimentary electronic copy of website Customer Content and GCMS Software.

Agreement Renewal

6. Either party may terminate the Annual Support, Maintenance & Hosting Agreement at the end of the contract term by providing the other party with 60 days written notice, prior to the contract renewal date.
7. In the event that neither party gives 60 days notice prior to the end of the initial or any subsequent term, this Agreement will automatically renew for an additional contract term.
8. In the event of early termination of this Agreement by the client, full payment of the remainder of the contract is due within 15 days of termination.
9. Each year this Agreement is in effect, a technology investment and benefit fee of 5 percent (%) of the total Annual Support, Maintenance & Hosting costs will be applied.

Support

10. CivicPlus will provide unlimited telephone support Monday-Friday, 7:00 am – 7:00 pm (Central Time) excluding holidays, for all trained Client staff. Emergency Support is provided on a 24/7/365 basis for emergency contacts named by the Client. Client is responsible for providing CivicPlus with contact updates.
11. Support includes providing technical support of the CivicPlus Government Content Management Software, application support (pages and modules), and maintenance of Client's website. Following initial setup, additional page design, graphic design, user training, site modification, and custom programming may be contracted separately for an additional fee.
12. During the period of this agreement and subsequent annual renewals, CivicPlus warrants that it will, without additional charge to the client, immediately correct any problems or defects discovered in the Software and reported to CivicPlus by the client, such warranty to include ongoing maintenance upgrades and technical error correction.
13. CivicPlus provides online website statistics software at no extra charge. If Client desires to use other website statistic software, CivicPlus will provide the necessary log file access.

--Remainder of this page left intentionally blank--

CivicPlus • 317 Houston St., Suite E • Manhattan, KS 66502 • www.CivicPlus.com
Toll Free 888-228-2233 • Accounting Ext. 291 • Support Ext. 307 • Fax 785-587-8951

Annual Support, Maintenance and Hosting Fee

Current Annual Support, Maintenance and Hosting Fee Server Storage not to exceed 20GB Media Center Storage not to exceed 10GB	**$13,500**
Annual Increase	**$675**
Pay this Amount (Paid Semi-Annual in January and November)	**Jan-Oct $11,812.50** **+** **Nov-Dec $2,362.50** **=** **$14,175**

Annual Support, Maintenance & Hosting Service Include the Following:		
Support	**Maintenance of CivicPlus Application & Modules**	**Hosting**
7-7 (CST) Mon-Fri (excluding holidays)	Install Service Patches for OS	Shared Web/SQL Server
24/7 Emergency Support	Upgrades	DNS Consulting & Maintenance
Dedicated Support Personnel	Fixes	Monitor Bandwidth-Router Traffic
2-hour Response during Normal Hours	Improvements	Redundant ISP
Usability Improvements	Integration	Redundant Cooling
Integration New & Upgraded Services	Testing	Natural Gas Powered Generator
Proactive Support for Updates & Fixes	Development	Daily Tape Backup
Online Training Manuals	Usage License	Intrusion Detection & Prevention
Monthly Newsletters		Antivirus Protection
Phone Consulting		Upgrade Hardware
CivicPlus Connection		

Acceptance

We, the undersigned, agreeing to the conditions specified in this document, understand and authorize the provision of services outlined in this Agreement.

Hidalgo County _____ Date _____

CivicPlus _____ Date _____

Sign and E-mail or Fax this Copy	**And – Mail Two (2) Signed Originals**
Attn: Contract Manager E-mail: SalesCoordinators@CivicPlus.com Fax: 785-587-8951	CivicPlus Contract Manager 317 Houston St., Suite E Manhattan, KS 66502

We will e-mail or fax a counter-signed copy of the contract back to you so we can begin your project. Upon receipt of two signed originals, we will counter-sign and return one copy for your files.

APPROVED

AI-28794 **41. A. 4.**
CC REGULAR
Meeting Date: 10/04/2011
Submitted For: Martha Salazar **Submitted By:** Vangie Garcia, PURCHASING DEPT.
Department: PURCHASING DEPT.

Information

CAPTION

a. Requesting exemption from competitive bidding requirements under Texas Local Government Code, 262.024(a)(7)(A)"Items for which competition is precluded because of existence of patents, copyrights, secret processes or monopolies" in connection with the "Support and Maintenance Agreement" for the Hosting and Government Content Management System of Hidalgo County's Website with Icon Enterprises, d/b/a CivicPlus;

b. Approval of a "Sole Source Declaration" for Icon Enterprises, d/b/a CivicPlus with authority to enter into an annual support and maintenance agreement in the amount not to exceed **$13.500.00**.

BACKGROUND

County previously approved sole source and agreement on 12/07/2010 for the term ending October 31, 2011 in the amount of $12,600.00.

A requisition for the amount of $13,500.00 will be issued before current term expires.

Fiscal Impact

FISCAL YEAR: 2011 **ACCT. #:** 1100-415-00-200-002-0-336
FUNDS AVAILABLE Y/N?: **MATCHING FUNDS Y/N?:**
BUDGETARY IMPACT:

Attachments

Sole Source Documentation

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/28/2011 04:31 PM
Budget & Management	Merlen P. Munoz	09/29/2011 08:07 AM
Purchasing Department	Marty Salazar	09/28/2011 04:31 PM
Budget & Management	Merlen P. Munoz	09/29/2011 08:07 AM
Rosalinda Cantu Auditor's Office		

Form Started By: Vangie Garcia Started On: 09/23/2011 04:46 PM

CC Approved on 10/04/2011

approved

A. AI-28857 Approval of Interlocal Cooperation Agreement between Hidalgo County and City of Edcouch (stray animals)

20. **Budget & Management - Sergio Cruz:** Dina Trevino

A. AI-28718 TxDot (1315):

approved 1. Discussion, consideration, acceptance and approval of Advance Funding Agreement between County of Hidalgo and Texas Department of Transportation covering Off-System Bridge Replacement and Rehabilitation for the CR 229 (Mile 17 1/2 Rd) at the Drainage Ditch Creek bridge project.

approved 2. Authority for County Judge to sign the Advance Funding Agreement.

approved 3. Approval of 2011 interfund transfer from Precinct #1 Road & Bridge (1200) to TxDot Projects (1315) in the total amount of $5,211.02 to fund Hidalgo County's estimated share for the CR 229 (Mile 17 1/2 Rd) at the Drainage Ditch Creek bridge project.

approved 4. Approval to pay TxDot the proportionate share ($518.40) of the estimated cost for the CR 229 (Mile 17 1/2 Rd) at the Drainage Ditch Creek bridge project.

B. AI-28876 Discussion, consideration and approval to submit an Economically Disadvantaged Counties Program (EDCP) application and affidavit for consideration of local participation reduction for the Mile 2 N From SH 364 to Inspiration Rd (CSJ: 0921-02-921) Project.

approved

C. **Budget Appropriations:**

1. AI-28800 TxDot Notes Payable (1315):

approved Approval of 2011 appropriation of funds Into TxDot Notes Payable in the total amount of $39,062.20.

21. **Purchasing Department - Marty Salazar:** Darlene Betancourt

Notes:

A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. **Hidalgo County**

1. **Current inter-local(s) and/or contract(s) for the "Housing of Inmates"**

nothing to reprot a-c 2. **Presentation for discussion, consideration and action**
Including, but not limited to, the following items in connection with New Adult Detention Center:

a) Detention Facility Law Enforcement Center Design- Build Contract with including action regarding Landmark Application for payment, final punch list and release of retainage

b) Construction of additional pod(s)

c) Selection and engagement of an architect for the construction of additional pods

3. Presentation for discussion, consideration and action (if necessary) including, but not limited to the following:

nothing to report a-c a) Renovations of administration building

b) Other ongoing county owned building construction, renovation repair projects

c) Emergency situations occurring since last agenda meeting

4. AI-28794 a. Requesting exemption from competitive bidding requirements under Texas Local Government Code, 262 024(a)(7)(A)"Items for which competition is precluded because of

approved →

CC Approved on 10/04/2011

existence of patents, copyrights, secret processes or monopolies" in connection with the "Support and Maintenance Agreement" for the Hosting and Government Content Management System of Hidalgo County's Website with Icon Enterprises, d/b/a CivicPlus;

approved → b. Approval of a "Sole Source Declaration" for Icon Enterprises, d/b/a CivicPlus with authority to enter into an annual support and maintenance agreement in the amount not to exceed **$13,500.00**.

5. AI-28807

approved a. Requesting authority/approval to cancel project due to no qualifying bids received for RFB No 2011-209-08-17-YZV - Hidalgo County "Lease of Office Space to House Judicial Courtroom" or, in the alternative;

no action b. Requesting authority to re-advertise the project using the original CC approved procurement packet.

6. AI-28863

approved a. Discussion and applicable action if necessary in connection with construction materials testing services contract #C-10-319-10-19-L & G Laboratory , LLC, Article 3 (attached herein) to clarify that the Work Authorization is sufficient notification by County to firm and no additional written notification is necessary;

approved b. Discussion and applicable action if necssary in connection with surveying, appraisal, construction materials testing and any other professional service contract(s) (samples attached herein) to clarify those Articles that state either work authorizations or purchase orders constitute notice "in writing" by the County and that no additional written document is required.

B. Pct. 1

1. AI-28826

a. Status report and recommendations related to negotiations with the number one ranked firm of G.A.S. Enterprises, Inc.;

approved at 6% b. Acceptance and approval of final negotiated contract document (authorized for negotiations by CC on 07/12/11) including G.A.S. Enterprise's reconsideration of his best and final offer for the provision of the Construction Management Services For Design And Construction Of A New Constable Building-Precinct One, OR, in the alternative;

no action c. Authority to cease negotiations with the number one ranked firm;

no action d. Authority to commence negotiations with the number two ranked firm of Dannebaum Engineering for the provision of the Construction Management Services For Design And Construction Of A New Constable Building-Precinct One;

no action e. Recommendation by Hon. Celestino Avila, Constable, Precinct #1 for CC to consider and approve the "cancellation" of project management services for the project and have work assigned to County staff.

2. AI-28820

approved Approval and acceptance of contract document with Guzman & Munoz Engineering & Surveying (authorized for negotiations by CC 8-16-11) for the provision of Professional Surveying Services for "Road and Bridge, C.I.P. and Other Projects in General" on an as needed basis for Hidalgo County Precinct #1.

3. AI-28873

approved Acceptance and approval of Supplemental Agreement No. 1 to Work Authorization No. 2 of an increase amount of ***$115,014.00*** for the completion of the Right-of-Way Map with the additional twenty-five (25) parcels in connection to Contract #C08-417-12-09-PO#644483 with L & G Engineering for professional engineering services for the "FM 493 from US 281 (Military Highway) to Business 83" Project.

C. Pct. 3

Organization	Hidalgo County			URL	http://www.co.hidalgo.tx.us/
Street Address	2812 S. Business Hwy. 281				
Address 2					
City	Edinburg	State	TX	Postal Code	78539

CivicPlus provides telephone support for all trained clients from 7am –7pm Central Time, Monday-Friday (excluding holidays). Emergency Support is provided on a 24/7/365 basis for representatives named by the Client. Client is responsible for ensuring CivicPlus has current updates.

Emergency Contact & Mobile Phone	Karina Cardoza, 956-343-0011
Emergency Contact & Mobile Phone	Renan Ramirez, 956-457-0792
Emergency Contact & Mobile Phone	Michelle Villarreal, 956-640-9875

Billing Contact	Renan Ramirez			E-Mail	Renan.ramirez@co.hidalgo.tx.us
Phone	956-292-7010	Ext.		Fax	956-318-2152
Billing Address	P.O. Box 207				
Address 2					
City	Edinburg	ST	TX	Postal Code	78540
Tax ID #	74-6000717			Sales Tax Exempt #	
Billing Terms	Semi-Annual			Account Rep	Carrie Broeckelmann
Info Required on Invoice (PO or Job #)					

Contract Contact	Karina Cardoza			Email	Karina.cardoza@co.hidalgo.tx.us
Phone	956-292-7026	Ext.		Fax	956-318-2152

Project Contact	Karina Cardoza			Email	Karina.cardoza@co.hidalgo.tx.us
Phone	956-292-7026	Ext.		Fax	956-318-2152

Terms & Conditions

Billing & Payment Terms

1. Annual Support, Maintenance & Hosting invoices may be prorated in order to correlate with the Client's budget year.
2. Fees for CivicPlus Annual Support, Maintenance & Hosting services are invoiced prior to the year of service and are due by the first of the following month, but no sooner than 30 days from invoice date.
3. If the Client's account exceeds 90 days past due, Annual Support, Maintenance & Hosting will be discontinued until the Client's account is made current. Client will be given 30 days notice prior to discontinuation of services for non-payment.
4. Provided the Client's account is current, at any time the Client may request an electronic copy of the website Customer Content and Content Management System (CMS) Software. Client agrees to pay $250 per completed request. Provided the Client's account is current, upon termination of services client may request a complimentary electronic copy of website Customer Content and CMS Software.

CivicPlus • 317 Houston St., Suite E • Manhattan, KS 66502 • www.CivicPlus.com
Toll Free 888-228-2233 • Accounting Ext. 215 • Support Ext. 307 • Fax 785-587-8951

Agreement Renewal

5. Either party may terminate the Annual Support, Maintenance & Hosting Agreement at the end of the contract term by providing the other party with 60 days written notice, prior to the contract renewal date.
6. In the event that neither party gives 60 days notice prior to the end of the initial or any subsequent term, this Agreement will automatically renew for an additional contract term.
7. In the event of early termination of this Agreement by the client, full payment of the remainder of the contract is due within 15 days of termination.
8. Each year this Agreement is in effect, charges for Annual Support, Maintenance & Hosting services may be increased by CivicPlus by no more than 5% per annum.

Support

9. CivicPlus will provide unlimited telephone support Monday-Friday, 7:00 am – 7:00 pm (Central Time) excluding holidays, for all trained Client staff. Emergency Support is provided on a 24/7/365 basis for emergency contacts named by the Client. Client is responsible for providing CivicPlus with contact updates.
10. Support includes providing technical support of the CivicPlus Content Management Software, application support (pages and modules), and maintenance of Client's website. Following initial setup, additional page design, graphic design, user training, site modification, and custom programming may be contracted separately for an additional fee.
11. During the period of this agreement and subsequent annual renewals, CivicPlus warrants that it will, without additional charge to the client, immediately correct any problems or defects discovered in the Software and reported to CivicPlus by the client, such warranty to include ongoing maintenance upgrades and technical error correction.
12. CivicPlus provides online website statistics software at no extra charge. If Client desires to use other website statistic software, CivicPlus will provide the necessary log file access.

--Remainder of this page left intentionally blank--

CivicPlus • 317 Houston St., Suite E • Manhattan, KS 66502 • www.CivicPlus.com
Toll Free 888-228-2233 • Accounting Ext. 215 • Support Ext. 307 • Fax 785-587-8951

Annual Support, Maintenance and Hosting Fee

Current Annual Support, Maintenance and Hosting Fee Server Storage not to exceed 20GB Media Center Storage not to exceed 10GB	**$13,500**
Annual Increase	**$00**
Pay this Amount (Paid semi-annually in January and November)	**January - $11,250 +** **November - $2,250 =** **$13,500**

Annual Support, Maintenance & Hosting Service Include the Following:		
Support	**Maintenance of CivicPlus Application & Modules**	**Hosting**
7-7 (CST) Mon-Fri (excluding holidays)	Install Service Patches for OS	Shared Web/SQL Server
24/7 Emergency Support	Upgrades	DNS Consulting & Maintenance
Dedicated Support Personnel	Fixes	Monitor Bandwidth-Router Traffic
2-hour Response during Normal Hours	Improvements	Redundant ISP
Usability Improvements	Integration	Redundant Cooling
Integration New & Upgraded Services	Testing	Natural Gas Powered Generator
Proactive Support for Updates & Fixes	Development	Daily Tape Backup
Online Training Manuals	Usage License	Intrusion Detection & Prevention
Monthly Newsletters		Antivirus Protection
Phone Consulting		Upgrade Hardware
CivicPlus Connection		
CivicPlus University		

Acceptance

We, the undersigned, agreeing to the conditions specified in this document, understand and authorize the provision of services outlined in this Agreement.

Hidalgo County, TX — Date

Approved by Commissioners' Court on 10/4/11

CivicPlus — Date 10/21/2011

Sign and Fax this Copy	**And – Mail Two (2) Signed Originals**
Attn: Contract Manager Fax: 785-587-8951	CivicPlus Contract Manager 317 Houston St., Suite E Manhattan, KS 66502

We will fax a counter-signed copy of the faxed contract back to you so we can continue services. Upon receipt of two signed originals, we will counter-sign and return one copy for your files.

ICON ENTERPRISES D/B/A CIVICPLUS
"HIDALGO COUNTY'S WEBSITE-ANNUAL SUPPORT
AND MAINTENANCE AGREEMENT"

ATTEST:

Arturo Guajardo, Jr., County Clerk

APPROVED AS TO FORM:
ATLAS & HALL

By: _____
Stephen L. Crain

APPROVED BY COMMISSIONERS COURT: **OCTOBER 4, 2011**

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

MEMORANDUM

"SOLE SOURCE DECLARATION"

TO: Hidalgo County Commissioner's Court

FROM: Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent mls

DATE: October 4, 2011

RE: "Sole Source Declaration" – Support and Maintenance With Icon Enterprises dba CivicPlus

---

In 2007, Hidalgo County acquired the Website Development Designer Project with Icon Enterprises dba CivicPlus for the creation of Hidalgo County's Official Website. The website was created to effectively provide anyone viewing, a robust site that is easy to navigate and find the desired content as well as providing Hidalgo County Departments with a secure and easy method of maintaining frequently updated portions of their data via user friendly administration consoles.

The frequent updates to the site have been completed in-house by Hidalgo County via an easy to use "Content Management System" which includes the maintenance and support of the "Hosting and Contents Management System" by Icon Enterprises dba CivicPlus.

Furthermore, Hidalgo County Commissioners Court back on December 7, 2010, approved the exemption request under the Texas Local Government Code, 262.024(a)(7)(A) "Items for which competition is precluded because of existence of patents, copyrights, secret processes or monopolies" in connection with the "Support and Maintenance" for the Hosting and Government Content Management System of Hidalgo County's Website Icon Enterprises, d/b/a CivicPlus.

In addition, approved the "Sole Source Declaration" for Icon Enterprises d/b/a CivicPlus" with the authority to enter into an annual support and maintenance agreement.

The annual support is due to expire on October 31, 2011 and Hidalgo County still requires the continuation of the support and maintenance services which are proprietary components (Hosting And Contents Management System) of Icon Enterprises dba CivicPlus. Therefore, Hidalgo County requires the continued renewal of the support and maintenance with Icon Enterprises dba CivicPlus for this coming fiscal year.

HIDALGO COUNTY PURCHASING DEPARTMENT
SOLE SOURCE AFFIDAVIT

THIS IS AN OFFICIAL PURCHASING DOCUMENT-RETAIN WITH PURCHASE ORDER

Before me, the undersigned official, on this day, personally appeared Jesse Manning
A person known to me to be the person whose signature appears below, whom after being duly sworn upon his/her oath deposed and said:

1. My name is Jesse Manning. I am over the age of 18, have never been convicted of crime and am competent to make this affidavit.
2. I am an authorized representative of the following company or firm: Icon Enterprises, Inc. d/b/a CivicPlus.
3. The above named company or firm is the sole source for the following item(s), product(s) or services(s):
   CivicPlus Government Content Management System
4. Competition in providing the above named item(s) product(s), service(s) is precluded by the existence of a patent copyright, secret process or monopoly as stated under Section 262.024(a)(7)(A), of the Local Government Code. Also, attached hereto is a sole source letter which sets forth the reasons why this Vendor is a sole source provider (dated and signed).
5. There is/are no other like item(s) or product(s) available for purchase that would serve the same purpose or function.
6. Note: This Vendor understands that by providing false information on this Sole Source Affidavit, it may be considered a non-responsible Vendor on this and future purchases and may result in discontinuations of any/all business with Hidalgo County.

Signature

SWORN AND SUBSCRIBED TO under oath before me on 26th day of September, 2011.

NOTARY PUBLIC

MARY IRENE UBEL
Notary Public - State of Kansas
My Appt. Expires 7-29-2013

Mary Ubel
PRINTED NAME

7-29-2013
MY COMMISSION EXPIRES

COMPANY NAME: Icon Enterprises, Inc. d/b/a CivicPlus

ADDRESS, CITY, STATE & ZIP CODE: 317 Houston St., Suite E, Manhattan, KS 66502

PHONE NUMBER: 888-228-2233

CONTACT NAME AND TITLE: Jesse Manning, Vice President of Business Development

WEB ADDRESS: civicplus.com EMAIL: accounting@civicplus.com

FEDERAL TAX ID NUMBER: 48-1202104 TEXAS SALES TAX NUMBER: n/a

Sole Source Information – County of Hidalgo, TX

September 26, 2011

To the County of Hidalgo, Texas,

This letter serves to notify you that Icon Enterprises, Inc., d/b/a CivicPlus, a vendor licensed to do business in the State of Texas, is the sole provider of maintenance and upgrades for the CivicPlus Government Content Management System (GCMS) that enable municipal website administrators to manage critical aspects of their online presence.

While the operation of the CivicPlus GCMS can be hosted and supported by outside entities, a critical piece of our recurring services includes our continuous maintenance of the code base and provision of upgrades to existing features and functionality within the GCMS. CivicPlus also provides new modules and functionality as a part of the recurring maintenance and support plan. Given the proprietary nature of our GCMS and the expertise of our development team in maintaining and upgrading that software, no other company is able to provide the maintenance and upgrade services offered by CivicPlus.

Additionally, our Network Operations Center is specifically optimized for CivicPlus-built websites, providing for redundant power and internet services, daily backups and an extensive disaster-recovery plan. And through a continuing relationship, our clients benefits from access to our online community and training features.

In order to maintain our quality relationship with the County, we will ensure that the annual maintenance fees are locked in at the current rate of $13,500 per year and that CivicPlus support staff work with County staff work with County Staff to incorporate all CivicPlus-provided upgrades, as desired.

Regards,

Jesse J. Manning, CivicPlus
Vice President of Business Development
Main 888-228-2233 x262
Direct 785-323-4762
Fax 785-587-8951
www.CivicPlus.com

Chapter 271.

(b) The requirements established by Subsection (a) apply to contracts for which payment will be made from current funds or bond funds or through time warrants. Contracts for which payments will be made through certificates of obligation are governed by The Certificate of Obligation Act of 1971 (Subchapter C, Chapter 271). Contracts for which payment will be made through anticipation notes are subject to the competitive bidding provisions of The Certificate of Obligation Act of 1971 (Subchapter C, Chapter 271) in the same manner as certificates of obligation.

(c) In applying the requirements established by Subsection (a), all separate, sequential, or component purchases of items ordered or purchased, with the intent of avoiding the requirements of this subchapter, from the same supplier by the same county officer, department, or institution are treated as if they are part of a single purchase and of a single contract. In applying this provision to the purchase of office supplies, separate purchases of supplies by an individual department are not considered to be part of a single purchase and single contract by the county if a specific intent to avoid the requirements of this subchapter is not present.

Acts 1987, 70th Leg., ch. 149, § 1, eff. Sept. 1, 1987. Amended by Acts 1989, 71st Leg., ch. 1, § 57(a), eff. Aug. 28, 1989; Acts 1989, 71st Leg., ch. 1250, § 9, eff. Sept. 1, 1989; Acts 1991, 72nd Leg., ch. 16, § 13.02(b), eff. Aug. 26, 1991; Acts 1993, 73rd Leg., ch. 757, § 13, 38, eff. Sept. 1, 1993; Acts 1997, 75th Leg., ch. 442, § 1, eff. Sept. 1, 1997; Acts 1999, 76th Leg., ch. 505, § 2, eff. Sept. 1, 1999; Acts 2001, 77th Leg., ch. 436, § 4, eff. May 28, 2001; Acts 2001, 77th Leg., ch. 1063, § 2, eff. Sept. 1, 2001; Acts 2001, 77th Leg., ch. 1409, § 4, eff. Sept. 1, 2001; Acts 2003, 78th Leg., ch. 1276, § 12.004, eff. Sept. 1, 2003.

§ 262.0235. PROCEDURES ADOPTED BY COUNTY PURCHASING AGENTS FOR ELECTRONIC BIDS OR PROPOSALS. The county purchasing agent, before receiving electronic bids or proposals, shall adopt rules in conformance with Section 262.011(o) to ensure the identification, security, and confidentiality of electronic bids or proposals.

Added by Acts 2001, 77th Leg., ch. 1063, § 3, eff. Sept. 1, 2001.

§ 262.024. DISCRETIONARY EXEMPTIONS. (a) A contract for the purchase of any of the following items is exempt from the requirement established by Section 262.023 if the commissioners court by order grants the exemption:

(1) an item that must be purchased in a case of public calamity if it is necessary to make the purchase promptly to relieve the necessity of the citizens or to preserve the property of the county;

(2) an item necessary to preserve or protect the public health or safety of the residents of the county;

(3) an item necessary because of unforeseen damage to public property;

(4) a personal or professional service;

(5) any individual work performed and paid for by the day, as the work progresses, provided that no individual is compensated under this subsection for more than 20 working days in any three month period;

(6) any land or right-of-way;

(7) an item that can be obtained from only one source, including:

(A) items for which competition is precluded because of the existence of patents, copyrights, secret processes, or monopolies;

(B) films, manuscripts, or books;

(C) electric power, gas, water, and other utility services; and

Evangelina Garcia

From: Edna Kirby [edna.kirby@co.hidalgo.tx.us]
Sent: Monday, September 26, 2011 3:23 PM
To: 'Evangelina Garcia'
Cc: 'Renan Ramirez'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

Vangie,

As per Mr. Renan, go ahead and proceed.

Regards,
Edna Kirby
edna.kirby@co.hidalgo.tx.us
Administrative Assistant II
100 E Cano 4th Floor
Edinburg, Texas 78539
p. 956.292.7010 **Ext.** 6017
f. 956.318.2152
Hidalgo County, Texas

From: Evangelina Garcia [mailto:evangelina.garcia@co.hidalgo.tx.us]
Sent: Monday, September 26, 2011 2:30 PM
To: 'Edna Kirby'; renan.ramirez@co.hidalgo.tx.us
Cc: 'Karina Cardoza'
Subject: FW: Scanned from IT-DEPT 09/23/2011 13:42

Edna,
Please show this information to Renan and let him know that I will be placing an agenda item for Tuesday, October 4, 2011 unless he gives me direction not to proceed. Ask him to please review the agreement with the price info and if he has any concerns with this item being placed on the agenda.

Appreciate your assistance to this.

Thank you

Vangie Y. Garcia. Contract's Manager
2802 S. Business Hwy. 281
New Administration Building
Edinburg. Texas 78539
(956) 292-7000-Extension 1856
email: evangelina.garcia@co.hidalgo.tx.us

From: Amy Vikander [mailto:vikander@civicplus.com]
Sent: Monday, September 26, 2011 2:15 PM
To: Evangelina Garcia
Cc: renan.ramirez@co.hidalgo.tx.us; 'Edna Kirby'; 'Karina Cardoza'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

Attached is your hosting renewal and Sole Source Document. Please let me know if you need a hard copy mailed out as well.

Amy Vikander, CivicPlus
Director of Client Care

Main 888-228-2233 x290
Direct 785-323-4706
Fax 785-587-8951
www.CivicPlus.com

From: Evangelina Garcia [mailto:evangelina.garcia@co.hidalgo.tx.us]
Sent: Monday, September 26, 2011 9:39 AM
To: Amy Vikander
Cc: renan.ramirez@co.hidalgo.tx.us; 'Edna Kirby'; 'Karina Cardoza'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

I apologize Ms. Vikander, I presumed that you had been provided that response by Ms. Cardoza but nonetheless, the three will be as follow:

Karina Cardoza, (956) 343-0011
Michelle Villarreal, (956) 640-9875
Renan Ramirez, (956) 457-0792

Let me know if there's anything else that you may need.

Thank yoi

Vangie Y. Garcia, Contract's Manager
2802 S. Business Hwy. 281
New Administration Building
Edinburg, Texas 78539
(956) 292-7000-Extension 1856
email: evangelina.garcia@co.hidalgo.tx.us

From: Amy Vikander [mailto:vikander@civicplus.com]
Sent: Monday, September 26, 2011 9:21 AM
To: Evangelina Garcia
Cc: 'Edna Kirby'; renan.ramirez@co.hidalgo.tx.us; 'Karina Cardoza'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

I am working on completing this request. I will still need three emergency contacts with phone numbers. Please provide phone numbers that can be used after normal business hours .

Amy Vikander, CivicPlus
Director of Client Care
Main 888-228-2233 x290
Direct 785-323-4706
Fax 785-587-8951
www.CivicPlus.com

From: Evangelina Garcia [mailto:evangelina.garcia@co.hidalgo.tx.us]
Sent: Monday, September 26, 2011 8:06 AM
To: Amy Vikander
Cc: 'Edna Kirby'; renan.ramirez@co.hidalgo.tx.us; 'Karina Cardoza'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

Good Morning Amy,

I responded to questions #1 & 3, #2 would be responded by Karina Cardoza and Edna Kirby sent you the tax exempt for #4. I need to have the information as requested in the email that I sent you on Friday, September 23, 2011 and or there will be no agreement in place when the current one expires on October 31, 2011.

Said request for sole sourcing for this new term needs to be placed on Commissioners Court for approval within ample time, therefore, please forward as requested the sole source letter and affidavit as detailed in the email sent on Friday.

Please call me should there be any questions regarding this matter.

Thank you

Vangie Y. Garcia, Contract's Manager
2802 S. Business Hwy. 281
New Administration Building
Edinburg, Texas 78539
(956) 292-7000-Extension 1856
email: evangelina.garcia@co.hidalgo.tx.us

From: Amy Vikander [mailto:vikander@civicplus.com]
Sent: Friday, September 23, 2011 4:34 PM
To: Edna Kirby
Cc: evangelina.garcia@co.hidalgo.tx.us; 'Renan Ramirez'
Subject: RE: Scanned from IT-DEPT 09/23/2011 13:42

Thanks for the information I will still need the answers to the below questions highlighted in yellow in order to complete the request.

Please feel free to contact me with any questions you may have.

Have a nice weekend.

Amy Vikander, CivicPlus
Director of Client Care
Main 888-228-2233 x290
Direct 785-323-4706
Fax 785-587-8951
www.CivicPlus.com

From: Edna Kirby [mailto:edna.kirby@co.hidalgo.tx.us]
Sent: Friday, September 23, 2011 2:06 PM
To: Amy Vikander
Cc: evangelina.garcia@co.hidalgo.tx.us; 'Renan Ramirez'
Subject: FW: Scanned from IT-DEPT 09/23/2011 13:42

Hi Amy,

Attached is the Tax Exempt Form that you have requested.

Thank you,
Edna Kirby

From: Karina Cardoza [mailto:karina.cardoza@co.hidalgo.tx.us]
Sent: Monday, August 01, 2011 1:31 PM
To: 'Evangelina Garcia'; Renan Ramirez, Chief Information Officer
Subject: FW: Civic Plus Agreement

Hi Vangie,
Please see below. Can you answer questions 1, 3, & 4? I will provide the answer to # 2.

Thank you!

Karina Cardoza, Director
THE COUNTY OF HIDALGO, TEXAS
Executive Office - Public Affairs Division
2818 S. Business Hwy 281
Edinburg, Texas 78539
p 956.292.7026
c 956.343.0011
f 956.292.7766
e karina.cardoza@co.hidalgo.tx.us
w www.co.hidalgo.tx.us/followus

From: Amy Vikander [mailto:vikander@civicplus.com]
Sent: Monday, August 01, 2011 11:53 AM
To: karina.cardoza@co.hidalgo.tx.us
Subject: FW: Civic Plus Agreement

Good morning Karina. I will get this drawn up for you and sent hopefully today. If you could provide me with the following information it would help complete the request:

1. Our system indicates the address to be 100 N. Closner Blvd., On the attached it is listed as 2812 S. Business Hwy 281, which is the address that should be listed on the agreement?
2. Please provide three emergency contacts with phone numbers that these people can be reached outside business hours
3. Billing Contact is currently listed as Renan Ramirez, is this to remain the same?
4. Please provide Tax ID or Sales Tax Exempt #

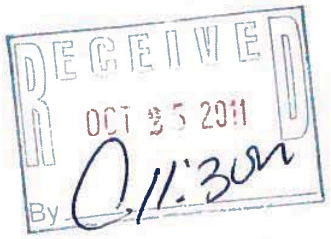
Once this information is received I can complete the request and send it off to you. Thanks for your time, have a great afternoon.

Amy Vikander, CivicPlus
Director of Client Care
Main 888-228-2233 x290
Direct 785-323-4706
Fax 785-587-8951
www.CivicPlus.com

CIVICPLUS

HELPING COMMUNITIES ENGAGE & INTERACT

October 24, 2011



Hidalgo County Purchasing Department
Attn: Vangie Garcia
2812 S. Business Highway 281
Edinburg, TX 78539

Dear Vangie Garcia,

Enclosed please find 2 copies of the contract with CivicPlus. Upon counter-signature, return one copy for our files.

Please let me know if I may be of further assistance.

Sincerely,

Mary Ubel • CivicPlus & ePowered Schools
Business Development Specialist & Contract Manager
Main 888-228-2233 x383
Fax 785-587-8951
www.CivicPlus.com

AI-35640 **Purchasing Department 18. A. 4.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Martha L. Salazar **Submitted By:** Gricelda Villarreal, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval to substitute the current Exhibit B for Contract #C-12-226-11-06 between Hidalgo County and Paul Vazaldua, Jr., dba, Vazaldua & Associates with a revised Exhibit B-(Proposal Fees for Services with Monthly Workplans) due to delay in full execution of agrement.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1286-421-25-007-002-3-350

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funds available as of 12-7-12. JJADPA grant for FY 2013 will cover full amount of contract.

Attachments

Current Contract

Revised Exhibit B

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/07/2012 01:42 PM
Budget & Management	Obdett Calzada	12/07/2012 01:55 PM
Ivan Cantu	Ivan Cantu	12/07/2012 02:04 PM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Gricelda Villarreal Started On: 12/07/2012 11:02 AM

Final Approval Date: 12/07/2012

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SERVICE CONTRACT
C-12-226-11-06

THIS CONTRACT is made and entered into this **6th** day of **November, 2012** by and between the **COUNTY OF HIDALGO, TEXAS** ("County"), and **Paul M. Vazaldua Jr., d/b/a Vazaldua and Associates** a Texas (Individual) Corporation. ("Company").

WHEREAS, Company responded to advertised notices for bids for "**Turnkey Solutions for Middle and High School Digital Credit Recovery And Life Skills Program Services**" (the "Services"); and

WHEREAS, Company submitted a proposal to provide services in accordance with the specifications as bid, a copy of such specifications and proposal being attached hereto as Exhibits "A" and "B" (Vendors Proposal) respectively, and incorporated herein for all purposes (the "RFP Packet"); and

WHEREAS, in recognition of and in consideration of Company's agreement to perform the Services in accordance with specifications, the Commissioners Court of County awarded the bid to Company.

NOW, THEREFORE, in mutual consideration of the foregoing and the further consideration of the following, the parties hereto agree as follows:

1. County and Company hereby agrees that this Contract is entered into in order to provide the Services to **Hidalgo County**. This Contract does not extend to any third parties any duties or benefits conferred in any manner hereunder or otherwise.

2. Company hereby promises and agrees to render and provide, during the term of this Contract, and shall be obligated to render and provide the services in accordance with the Scope of Services within **Hidalgo County** following a request for Services by the **Department Head, or** his designated agent. Company agrees in performing the Services that it will use proper professional standards, comply with any and all appropriate laws and regulations in providing the Services, and devote such time as is necessary to safely and efficiently provide the Services.

3. This Contract shall be for a period beginning **November 6, 2012** and ending on **June 30, 2013** and may be extended at the sole discretion of County for an additional one (1) year period, contingent upon availability of funds, unless this Contract is terminated pursuant to the provisions herein, whichever occurs first. County also reserves the right to continue this bid for an additional sixty (60) day Grace Period, under the same rates terms and conditions.

4. As a condition of this Contract, Company shall hold and maintain throughout the term of this Contract all licenses and permits required, or which may be required by any authority during the term hereof to provide the Services.

5. All trucks or vehicles operated by the Company to perform the Services shall contain all equipment required by any authority to operate on streets and roads and all persons in the employ of Company who operate such trucks or vehicles shall have the required licenses, qualifications, skill and expertise to perform such Services and shall comply with all laws, rules and regulations prescribed by any agency or authority having jurisdiction with regard to the operation of such trucks or vehicles in providing the Services.

6. As consideration for rendering the Service provided for in this Contract, the County agrees to pay Company the amounts specified in Exhibit "B" attached hereto payable against written invoice submitted by Company.

7. Company shall provide insurance in force on all its vehicles and all persons connected with providing services under this Contract naming County as an additional insured (with the coverages and in the amounts described on Exhibit "C" attached hereto and incorporated herein at this point for all purposes), and shall furnish to County certificates of such insurance coverage.

8. Company shall provide a sufficient number of trucks, vehicles, personnel and equipment available to safely and efficiently provide the Services.

9. Company shall indemnify and hold harmless County, its elected officials, employees and agents from any and all claims, damages, losses, and expenses including attorney's fees for the defense of any action against County arising out of, resulting from, or connected with the provision of the Service by Company under this Contract. Said indemnity shall cover any act or failure to act by the Company, its agents or employees.

10. This Contract shall not be assignable in whole or in part by either party without prior written consent of the other party.

11. It is expressly agreed that this Contract and the performance by the parties hereunder does not create any agency relationship or master-servant relationship, that County has no supervision of the performance of the Services provided by Company, and that Company is an independent contractor under this Contract.

12. Any notice required or permitted to be given hereunder shall be in writing and

shall be delivered personally or sent by certified mail, postage prepaid, as set forth below:

If to County:	**The County of Hidalgo** **Attn: County Judge** **1615 So. Closner, Ste. J** **Edinburg, Texas 78539**
If to Company	**Paul M. Vazaludua Jr.** **d/b/a Vazaldua & Associates** **205 W. Iris** **McAllen, Texas 78501**

13. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

14. This Agreement may be terminated by either party without cause upon thirty (30) days written notice.

15. This Agreement shall be binding upon and inure to the benefit of and be enforceable by the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

16. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas and shall be performable in Hidalgo County.

17. Commitment of Current Revenues Only. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Buyer under this Agreement, Buyer may terminate this Agreement upon sixty (60) days written notice to Seller. Buyer agrees, however, to use reasonable efforts to

secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. § 271.903 (Vernon Supp. 1996).

WITNESS our hands in duplicate originals this_____ day of _____, 2012.

COUNTY OF HIDALGO

ATTEST:

Arturo Guajardo Jr., County Clerk

By: Ramon Garcia
Ramon Garcia, County Judge

APPROVED BY
COMMISSIONERS COURT
ON: 11/6/12

COMPANY: Vazaldua & Associates
By:
Printed Name: Paul M Vazaldua Jr
Title: Owner

APPROVED AS TO FORM:
Atlas & Hall, LLP

By:
Stephen L. Crain

EXHIBIT "A"

SCOPE OF WORK/REQUIREMENTS

EXHIBIT A

REQUIREMENTS/SCOPE OF SERVICES

REQUEST FOR PROPOSAL

"Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program Services for Hidalgo County"
(NIGP CODE: 918-38)

REQUEST FOR PROPOSAL

"Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program Services for Hidalgo County"

RFP NO: 2012-226-10-24-CGA

OVERVIEW:
Hidalgo County (hereinafter referred to as "COUNTY") is soliciting proposals for "**Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program Services for Hidalgo County**". The scope of the work/services will encompass all aspects of Hidalgo County and requires extensive knowledge and experience with online credit recovery programs. The information provided in the Request for Proposals (hereinafter referred to as "RFP") is only to be used for the purpose of preparing a proposal for "**Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program Services for Hidalgo County**".

Request For Proposals will be accepted until **9:30 A.M., Wednesday, October 24, 2012. ANY RFP RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED.**

Deliver Submittal to:
RFP Number: 2012-226-10-24-CGA

US Postal Mail Address:	Physical Address:
Martha L. Salazar, CPPB, Purchasing Agent Hidalgo County Purchasing Department Administration Building 2812 S. Business Hwy 281 Edinburg, Texas 78539	Martha L. Salazar, CPPB, Purchasing Agent Hidalgo County Purchasing Department Administration Building 2802 S. Business Hwy. 281 Edinburg, Texas 78539

The Submittal Envelope Must Show The RFP Number, Name And Opening Date.

The following outlines the Request For Proposals:

SECTION I -GENERAL TERMS AND CONDITIONS

ADDITIONAL INFORMATION: Hidalgo County is requesting that request for proposals be routed to Martha L. Salazar, CPPB, Purchasing Agent, at:

US Postal Mail Address:	Physical Address:
Martha L. Salazar, CPPB, Purchasing Agent Hidalgo County Purchasing Department Administration Building 2812 S. Business Hwy 281 Edinburg, Texas 78539	Martha L. Salazar, CPPB, Purchasing Agent Hidalgo County Purchasing Department Administration Building 2802 S. Business Hwy. 281 Edinburg, Texas 78539

WRITTEN QUESTIONS WILL BE ACCEPTED VIA FACSIMILE NO LATER THAN Wednesday, October 17, 2012 at 5:00 P.M. at (956) 292-7612 or via email to cris.villarreal@co.hidalgo.tx.us . Responses will be sent to all applicants via facsimile or via email by Friday, October 19, 2012. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED**.

DISCLOSURE OF CONFLICT OF INTEREST:

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as **Exhibit D**, the vendor, person consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contract or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encourage to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please submit complete CIQ forms to the Hidalgo County Clerk's Office locate at 100 No. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse **COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.**

PROPOSER'S AFFIDAVIT:

Prior Contract award, respondents to this RFP must submit a signed Proposer's Affidavit (attached herein in **Exhibit E**) certainly that the submission is (1) not the result of Collusion as described in the Proposer's Affidavit or that the Respondent has not and will not attempt to lobby directly or indirectly as described in the Proposer's Affidavit.

NON-DISCRIMINATION:

Submitters, during the performance of this contract, will not discriminate against any employee or applicant for employment because of race, religion, sex, national origin or disability except where religion, sex, national origin or disability is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor.

PROCESSING TIME FOR PAYMENT:

Submitters are advised that a minimum of thirty (30) days is required to process invoices for payment.

ELECTRONIC TRANSMISSION OF BIDS:

Hidalgo County's Purchasing Department will not accept telegraphic or electronically transmitted submissions.

PROOF OF FINANCIAL AND BUSINESS CAPABILITY: (IF APPLICABLE)
Submitters must, upon request, furnish satisfactory evidence of their ability to furnish products or services in accordance with the terms and conditions of these requirements. Hidalgo County will make the final determination as to the submitter's ability.

SUBMITTER DEFAULT:
Hidalgo County reserves the right, in case of submitter default, to procure the articles or services from other sources and hold the defaulting submitter responsible for any excess costs occasioned thereby.

RESTRICTIVE OR AMBIGUOUS REQUIREMENTS:
It is the responsibility of the submitter to review the Request for Proposal (RFP) packet and to notify the Purchasing Department if the requirements are formulated in a manner that would unnecessarily restrict competition. Any such protest or question regarding the requirements or proposers procedures must be received in the Purchasing Department not less than seventy-two hours prior to the time set for the opening. These criteria also apply to requirements that are ambiguous.

HAND DELIVERED PROPOSALS:
Hidalgo County requires submitters, when hand delivering sealed proposals, to make sure that it is stamped with date and time by the County Purchasing Staff.

SIGNING OF PROPOSALS:
In order to be considered all submittals **must** be signed. **Please sign the original in blue ink.**

WAIVING OF INFORMALITIES:
Hidalgo County reserves the right to waive minor informalities or technicalities when it is in the best interest of Hidalgo County.

SUBCONTRACTING:
Any subcontracting must be approved the written consent of the Commissioners' Court of Hidalgo County and must be of a support nature only.

ASSIGNMENT OF CONTRACT:
Awarded firm must be capable of rendering the services required and requested by Hidalgo County.

The successful proposer shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

TERM OF CONTRACT:
It is intended that the "Term" of the contract will be effective upon approval of contract thru June 30, 2013 with Hidalgo County's option to extend for an additional one (1) year contingent upon availability of funds.

Hidalgo County has the option to extend the contract for an addition sixty (60) day grace period at the end of the contract terms due to any unforeseen delay.

DAVIS BACON ACT: (If Applicable)
All selected and awarded firms are required (if applicable) to adhere to the Davis-Bacon Act.

SECTION II - RFP REQUIREMENTS

REQUEST FOR PROPOSALS:
The required contents and limitations for the preparation of the RFP are described in this section. Failure to provide the requested information or adhere to any County limitations will result in disqualification of the submitted RFP. A total of **one (1) original and seven (7) copies** of the RFP shall be submitted to the address on the cover letter.

UNDERSTANDING OF THE PROJECT:
This section should demonstrate the proposers understanding of the project needs, the services required, and any local issues or concerns. Briefly explain how long you have been organized and your business objectives. Explain how long you have been in business. This description should be concise, candid, and limited to 3 pages in length.

FIRM QUALIFICATIONS:
Hidalgo County is soliciting to contract with a company/firm who is experience/qualified to provide a turnkey solution for digital middle and high school credit recovery and life skills program services. Credentials qualifications to perform necessary services must be submitted including but not limited to the following:

- Must have graduated from an accredited college or university with a Bachelors degree in Education, Social Sciences or related field;
- Must have the ability to operate an online credit recovery software;
- Must have at least five (5) years experience in working with juveniles who have altercations with the law;

PERSONNEL AND STAFFING:
The proposers should provide an organizational chart for the project and a summary paragraph of the project work to be performed by each proposed staff member. Biographic summaries that highlight the experience relevant to the specific project responsibilities should be provided for all proposed personnel. There is a one (1) page limitation for each biographic summary provided. Information regarding the firm's credentials, education and experience with online credit recovery software program services is required and will be scored accordingly during the evaluation process.

REQUIRED CERTIFICATES AND SUBMITTAL:
This section will contain ***any/all*** licensed, registrations, permits, and certifications as required by the State Of Texas and/or Hidalgo County that you possess that deem you as a qualified.

If proposer/vendor cannot meet any of the following services/responsibilities, such exceptions must be noted on the company's cover letter.

SCOPE OF SERVICES:
Hidalgo County is soliciting to contract a firm/company that will provide a turnkey solution for recruitment of thirty-two (32) juveniles and/or young adults who have altercations with the law in Hidalgo County. Participants are to be referred by the courts and assigned high school credit recovery and life skills program as a condition of probation due to the inability to enroll in the public school system due to expulsion and other supportive services, including, but not limited to the following:

PHASE I:
- Proposer must work closely with Hidalgo County Courts to identify referrals, manage participants.
- Proposer must provide a detailed work plan that displays potential locations where referred participants can have on-line access where program participation can engage in digital learning skills and on-line tutoring.
  - Public locations within Hidalgo County may include but not limited to :
    - Community Centers;
    - Public libraries;
    - Local business which provide free WiFi access;

PHASE II:
Proposer must provide a minimum of ten (10) workshops in the duration of the program for the thirty-two (32) participants which include the following:
- Topics that will focus on improving self esteem;
- Identifying hidden talent and motivation;
- Educational planning;

PHASE III:
- Proposer must provide reports to the court on progress of each participant.
- Proposer must by the end of the program show a progress of at least two (2) participants to accomplish graduation;

PROPOSERS ARE TO PROVIDE A FEE SCHEDULE WITH THIS SUBMITTAL:
Proposer(s) is to provide a fee based on the scope of services/work.

NUMBER OF COPIES TO BE SUBMITTED:
Hidalgo County requires one (1) original submittal and seven (7) copies.

All costs and expenses associated with the preparation and submission of (bids, proposals, qualifications and/or quotes) shall be the responsibility of the proposer and not reimbursements for such charges or expenses shall be passed onto Hidalgo County / Hidalgo County.

SECTION III – SELECTION/EVALUATION/RANKING

SELECTION/EVALUATION/RANKING PROCESS:
The evaluation consists of a 100-point scoring system based on the "Evaluation Criteria" Exhibit B. The participants will be ranked after evaluations and presented to Hidalgo County Commissioner's Court. Categories under the 100-point system include response to RFP. RFP submittal evaluation will be based on the criteria outlined below.

(A) Evaluation Committee selected by Hidalgo County Commissioner's Court, Elected Official or User Department will review, score and evaluate the RFP's received in response to this "Request for Proposals".

(B) After the RFPs have been reviewed, scored and evaluated, a grid will be presented Commissioner's Court for the purposes of ranking.

Proposals will be graded on a 100-point system with emphasis on ability to service Hidalgo County.

1. **QUALIFICATIONS/CREDENTIALS: (40 Points)**
   The firm/proposer(s) should provide information related to its qualifications and experience. The firm/proposer(s) must be registered and licensed to practice in the State Of Texas. Must provide a copy of current certificates, licenses, etc., and/or any other credentials/registrations or other pertinent information that demonstrates qualifications to perform the services as required.

2. **COST: (25 points)**
   Provide a fee proposal that is consistent as requested in scope of services and requirements herein.

3. **EXPERIENCE/STAFFING: (20 points)**
   The firm/proposer(s) should provide as much background information as to it's experiences in dealing with juvenile programs and court programs. Participant must list all experienced staff who will be assigned to provide educational services, training and workshops for the court referred participants".

4. **ABILITY TO PROVIDE ALL REQUIRED SERVICES: (15 points)**
   The firm/proposer(s) should have the ability to provide all services as described in the RFP as well as a work plan for accommodation of a minimum of thirty-two (32) court referred participants.

NEGOTIATION PROCESS:
Compliance with all requirements, the most cost productive, qualified, experience, efficient and effective plan will be reviewed and considered for award. Emphasis will be placed on qualifications, experience and capability to perform the services as well as meeting the needs of the "Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program Services for Hidalgo County". Accuracy and completeness are essential. Hidalgo County reserves the right to reject any and all RFPs.

EXHIBIT "B"

PROPOSAL PAGE

PROJECT COST

November	December	January	February	March	April	May
$74,289.57	$8,289.57	$8,289.57	$8,289.57	$8,289.57	$8,289.57	$8,289.57
					Total	$124,026.99

WORK PLAN

WORK PLAN

November	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #1	X	X			X
• Workshop #2	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

December	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #3	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

January	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #4	X	X			X
• Workshop #5	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				
• Presentation to Board of Judges	X				

WORK PLAN

February	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #6	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

March	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #7	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

April	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #8	X	X			X
• Workshop #9	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

May	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #10	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				
• Presentation to Board of Judges	X				

EXHIBIT "C"

CERTIFICATE OF INSURANCE

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/19/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: San Juanita Palacios
Montalvo Insurance Agency 208 South Texas Blvd PO Box 2 Weslaco TX 78599	PHONE (A/C, No, Ext): (956) 968-5521 FAX (A/C, No): (956) 969-9198 E-MAIL ADDRESS: sanjuanita@montalvoinsurance.com
	INSURER(S) AFFORDING COVERAGE — NAIC #
	INSURER A: Beazley Insurance Company Inc.
INSURED Paul M.Vazaldua Jr. DBA Vazaldua & Associates 205 W. Iris McAllen TX 78501	INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES — CERTIFICATE NUMBER: CL12101901091 — REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	☐ CLAIMS-MADE ☐ OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$
	☐ POLICY ☐ PRO-JECT ☐ LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ☐ NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						WC STATU-TORY LIMITS ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Professional Liability			V13123120101	10/15/2012	10/15/2013	Each Claim/Aggregate for policy	1,000,000/
	Miscellaneous-Claims Made						period. Ded $1000 each claim	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

Hidalgo County
2812 S. Business Hwy. 281
Edinburg, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The ACORD name and logo are registered marks of ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/19/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER
Quirk & Company
P.O. Box 792030
San Antonio, TX 78279

www.quirkco.com

CONTACT NAME:
PHONE (A/C, No, Ext): 210.342.9421 FAX (A/C, No): 210.340.4075
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Western World Insurance Company	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
Paul M. Vazaldua, Jr.
DBA Vazaldua & Associates
205 W. Iris
McAllen, TX 78501

COVERAGES **CERTIFICATE NUMBER:** 14436585 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			NPP8126649	10/15/2012	10/15/2013	EACH OCCURRENCE	$ 1,000,000
	✓ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
	☐ CLAIMS-MADE ✓ OCCUR						MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ Not Covered
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	✓ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$ Not Covered
								$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ☐ NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
								$
								$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						WC STATU-TORY LIMITS ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

Hidalgo County
2812 S. Business Hwy. 281
Edinburg TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Robert Quirk

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ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/09/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Oscar Martinez	
Connect Insurance 905 W FM 495 Ste 4 San Juan , TX 78589	PHONE (A/C, No, Ext): 956-782-8191	FAX (A/C, No): 956-783-9413
	E-MAIL ADDRESS: jeremy.pool@connectmyinsurance.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: KEMPER SPECIALTY	
INSURED PAUL VAZALDUA DBA: VAZALDUA AND ASSOCIATES 205 W Iris Ave Mcallen, TX 78501-1871	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER: 00019914-5563** **REVISION NUMBER: 10**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	☐ ☐ CLAIMS-MADE ☐ OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
								$
A	AUTOMOBILE LIABILITY	Y	N	429093445	11/08/2012	11/08/2013	COMBINED SINGLE LIMIT (Ea accident)	$ 500,000
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ ALL OWNED AUTOS ☒ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ☐ NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
							UNINSURED/UNDER	$ 500000
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						WC STATU-TORY LIMITS ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Hidalgo County is named as additional insured as respects to general and auto liability, as required by written contract.

2008 TOYOTA HIGHLANDER
VIN # JTEDS41A882059030

CERTIFICATE HOLDER

COUNTY OF HIDALGO

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE (OMA)

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Affidavit & Indemnity Agreement

Date: November 9, 2012

Affiant: Paul M. Vazaldua, Jr.

Affiant on oath swears that the following statements are true and are within the personal knowledge of Affiant.

Affiant Paul M. Vazaldua, Jr. states he is a sole proprietor doing business as Vazaldua and Associates with Hidalgo County under **Contract# C-12-226-11-06** dated 11-06-12. Affiant will provide services for Hidalgo County under a Hidalgo County Purchase Order #_____ as approved on_____.

Affiant further states that he has no employees and does not anticipate employing any during the term of this contract. In the event Affiant does employee any staff during the contract, Affiant shall immediately notify Hidalgo County and obtain the Workers Compensation required by law. Affiant further acknowledges that failure to do so will result in cancellation of the purchase order.

Affiant agrees to indemnity, defend and hold harmless the County of Hidalgo and its agents, employees and elected officials from and against any and all claims, suits, demands and causes of action, of any kind or nature, arising out of or in any way relating to the services performed by Affiant

Further Affiant sayeth not.

Paul M. Vazaldua Jr.

Printed Name of Affiant: Paul M. Vazaldua, Jr.

SWORN AND SUBSCRIBED TO under oath before me on 9th day of November.

Notary Public, State of Texas

GERMAN AARON GARCIA
MY COMMISSION EXPIRES
OCTOBER 14, 2013

From: Martha Salazar
To: gricelda.villarreal@co.hidalgo.tx.us; "Cris Villarreal"
Subject: FW: Service Contract for Digital Credit Recovery Program
Date: Friday, November 02, 2012 10:54:49 AM
Importance: High

Good Job. Please attach to Agenda Item so I can move on.

From: Steve Crain [mailto:scrain@atlashall.com]
Sent: Thursday, November 01, 2012 5:27 PM
To: 'Martha Salazar'
Subject: RE: Service Contract for Digital Credit Recovery Program

The draft contract is fine.

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Thursday, November 01, 2012 3:42 PM
To: 'Steve Crain'
Cc: 'Cris Villarreal'
Subject: FW: Service Contract for Digital Credit Recovery Program
Importance: High

Mr. Crain

For your review and comments, please find proposed agreement for Service contract for 370th District Court.

Should you have any questions related to this matter, do not hesitate to contact me. Thank you

---

From: Cris Villarreal [mailto:cris.villarreal@co.hidalgo.tx.us]
Sent: Thursday, November 01, 2012 3:16 PM
To: 'Martha L. Salazar'
Subject: Service Contract for Digital Credit Recovery Program
Importance: High

Ms. Marty,
Attached is the Service Contract, Requirements (Exhibit A) and the Proposal by Vazaldua and Associates. Please forward to legal counsel for review and advise.

Thank you,

Cris Ayala

Gricelda (Cris) Ayala, Buyer III
Hidalgo County Purchasing Department
Ph.: (956) 318-2626 or (956) 292-7000 Ext. 4867
Fax: (956) 292-7612
email: cris.villarreal@co.hidalgo.tx.us

c) Selection and engagement of an architect for the construction of additional pods

3. **AI-34110** Acceptance and approval of the final negotiated contract/agreement which includes the best and final offer with Air Evac Lifeteam for "Emergency (Post Tax) Voluntary Air Ambulance Services" for Hidalgo County Employees.

4. **AI-35035** a. Acceptance and approval of the evaluation of the sole proposal received from Vazaldua and Associates for the purpose of ranking by CC as "qualified" so as to proceed with the next phase of the process for: " Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program" (RFP No.: 2012-226-10-24-CGA);

APPROVED

b. Approval of the final negotiated contract between Hidalgo County (with concurrence by 370th District Court) and Vazaldua and Associates for "Turnkey Solutions for Middle and High School Digital Credit Recovery and Life Skills Program.

5. **AI-34894** Requesting Authority to advertise and approval of qualifications, requirements, and scope of services as attached hereto for: "Hidalgo County Pool of Professional Services" for the following:

Feb. 2013

a. Architectural Services (RFQ No. 2013-001-12-05-YSI)
b. Engineering Services (RFQ No. 2013-002-12-05-YZV)
c. Engineering Services Geotechnical & Construction Material Testing (RFQ No. 2013-003-12-05-SMA)
d. Appraiser Services (RFQ No. 2013-004-12-05-SGS)
e. Surveyor Services (RFQ No. 2013-005-12-05-MEG)

for selection on an "as needed basis" (through a grading/scoring, ranking, negotiation protocol - as established by CC) per project by Hidalgo County Commissioners Court, Precincts, all County Departments and/or applicable Programs or Agencies requiring said services effective February 09, 2013 for a period of one (1) year.

6. **AI-34779** a. Presentation of the scoring & evaluation grids (for the purposes of ranking for award by CC) of the responses received in connection with the request for proposals: "Section 125 Voluntary Insurance Products and COBRA Administration Services for Hidalgo County and Hidalgo County Drainage District No. 1";

b. Award of the "Section 125 Voluntary Insurance Products and COBRA Administration Services for Hidalgo County and Hidalgo County Drainage District No. 1" for the following:

1. Dental
2. Vision
3. Cancer
4. Accidental
5. Critical Illness
6. Short/Long Term Disability
7. Life Insurance

REVISED-EXHIBIT B

PROJECT COST

December	January	February	March	April	May
$74,289.59	$9,947.48	$9,947.48	$9,947.48	$9,947.48	$9,947.48
				Total	$124,026.99

WORK PLAN

December	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Project start up activities	X	X	X		
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

January	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #1	X	X			X
• Workshop#2	X	X			X
• Workshop #3	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				
• Presentation to Board of Judges	X				

WORK PLAN

February	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #4	X	X			X
• Workshop#5	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

March	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #6	X	X			X
• Workshop#7	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

April	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #8	X	X			X
• Workshop#9	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				

WORK PLAN

May	Project Director	Project Counselor	Administrative Liaison	GradPoint Expert	Juveniles
• Enroll juveniles			X		
• Assessment (BASI Test)		X			
• Train juveniles how online system works and how they will be monitored			X	X	
• Coordinate a schedule for tutoring with student			X		
• Allow system to assess weaknesses to identify needs for tutoring			X		
• Workshop #10	X	X			X
• Online credit recovery courses available 24/7					X
• Provide tracking report to juvenile officials/courts	X				
• Submit monthly status report to State Funding Source	X				
• Presentation to Board of Judges	X				

AI-35648 **Purchasing Department** **18. B. 1.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Martha L Salazar **Submitted By:** Letty Saenz, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

a. Requesting approval of a "professional engineering services" agreement with L&G CONSULTING ENGINEERS, INC. d/b/a L&G ENGINEERING for: "Professional Engineering Services" in connection to JOB SPECIFIC PROJECT: "FM 1017 (from 0.1 MILES WEST of US 281 to 0.8 MILES WEST) within Hidalgo County Precinct No. 4.

b. Pursuant to Article 14 of the "professional engineering services" agreement with L&G CONSULTING ENGINEERS, INC. d/b/a L&G ENGINEERING, is requesting approval to engage the services of sub-contractor (DOS LAND SURVEYIN, LLC) with adherence to insurance provisions required by said article.

c. Requesting approval of Work Authorization No. 1 ($ 138, 827.64) from L&G CONSULTING ENGINEERS, INC. d/b/a L&G ENGINEERING for Professional Engineering Services" in connection to JOB SPECIFIC PROJECT: "FM 1017 (from 0.1 MILES WEST of US 281 to 0.8 MILES WEST) within Hidalgo County Precinct No. 4.

BACKGROUND

Contract#C-13-027-12-11-L&G Engineering
WA# 1-L&G Engineering
Letter from L&G Engineering (Subconsulting-Dos Land Surveying)

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1200-431-00-124-122-0-841

FUNDS AVAILABLE Y/N?: Pending **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Funding pending approval of interdepartmental transfer (AI# 35659 12-11-12)

Attachments

Ltr-L&G Engineering-FM 1017-Pct 4
Contract#C-13-027-12-11-L&G Engineering(FM 1017 Proj)-Pct 4
Ltr frm L&G Eng-Subconsulting-DLS(FM 1017 Proj)Pct 4
WA#1-L&G Eng(FM 1017 Proj)Pct 4
LETTER

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/07/2012 03:49 PM
Budget & Management	Obdett Calzada	12/07/2012 03:55 PM
Manuel Chapa	Manuel Chapa	12/07/2012 04:22 PM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Letty Saenz Started On: 12/07/2012 01:53 PM

Final Approval Date: 12/07/2012

L&G Engineering
Transportation Consultants

December 5, 2012

HIDALGO COUNTY PCT. #4
RECEIVED
BY
DEC 06 2012
EDINBURG, TEXAS 78542

The Honorable Joseph Palacios
Commissioner, Hidalgo County Pct. No. 4
Attn: Marcos Lopez
1051 N. Doolittle
Edinburg, Texas 78539

RE: FM 1017 Improvements Project
Limits: from 0.21 Miles West of US 281 to 0.73 Miles West

Dear Commissioner Palacios:

As per selection by the Hidalgo County Commissioner's Court, to have L&G Engineering perform the professional engineering services for the subject project, attached for your review and approval are two signed original contracts for the FM 1017 Project. This contract is a work authorization type that will provide different engineering services with each work authorization being specific to a phase of the project.

Attached you will find the following:

1.) Two signed originals of the Contract with the following attachments:
- Project Location Map
- Exhibit A "Services to be provided by the Owner"
- Exhibit B "Services to be provided by the Engineer"
- Exhibit C "Work Schedule"
- Exhibit D "Contract Rates"
- Exhibit D-1 "Fee Schedule (w/man-hour breakdown)"
- Exhibit E " Work Authorization Form – SAMPLE"
- Exhibit F " Supplemental Agreement Form – SAMPLE"
- Exhibit G " Certificate of Insurance (Hidalgo County)

2.) Two signed originals of Work Authorizations No. 1 with the following attachments:
- Project Location Map
- Exhibit A "Services to be provided by the Owner"
- Exhibit B " Services to be provided by the Engineer"
- Exhibit C "Work Schedule"
- Exhibit D-1 "Fee Schedule (w/man-hour breakdown)"

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 565-9813.

Sincerely,
L& G ENGINEERING

Jacinto Garza, P.E.
CEO/Project Manager

Attachments

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

L&G Engineering
Transportation Consultants

November 7, 2011

HIDALGO COUNTY PCT.#4
RECEIVED
BY
DEC 06 2012
EDINBURG, TEXAS 78542

The Honorable Joseph Palacios
Hidalgo County Precinct No. 4
1051 N. Doolittle Road
Edinburg, Texas 78541

RE: Subcontracting Notice for FM 1017 Improvements Project (from 0.21 Miles West of US281 to 0.73 Miles West)

Dear Commissioner Palacios:

We would like to inform you of the subcontractor(s) that we will be using on the FM 1017 Improvements (from 0.21 Miles West of US281 to 0.73 Miles West) project. This information is being provided at the request of the Hidalgo County Auditor's Office (see letter attached).

Subcontractor(s):
Surveying & ROW Mapping Services:
Mr. Juan M. Castillo, R.P.L.S.
DOS Land Surveying, LLC.
1002 E. Expressway 83
Weslaco, Texas 78596
(956) 447-8194

Should you have any questions, please feel free to give me a call at 956-565-9813.

Sincerely,

Jacinto Garza, P.E.
CEO/Project Manager

cc: Hidalgo County Auditor's Office

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

C-13-027-12-11

AGREEMENT FOR PROFESSIONAL SERVICES

~~C-00-000-00-00~~

THIS AGREEMENT is made, by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner's Court**, hereinafter called the **"Owner"**, and **L & G Consulting Engineers Inc.** d/b/a **L & G Engineering**, Professional Engineers of **Mercedes, Texas**, hereinafter called the **"Engineer".**

WITNESSETH:

WHEREAS, the **Owner** desires to contract with the **Engineer** to provide professional engineering services for the **FM 1017 (from 0.1 Miles West of US281 to 0.8 Miles West)"** project for **Hidalgo County Precinct No. 4** hereinafter referred to as the **"Project".**

NOW, THEREFORE, the **Owner** and the **Engineer** in consideration of the mutual covenants and agreements herein contained do mutually agree as follows:

ARTICLE 1. Employment of Engineer. The **Owner** agrees to employ the **Engineer** and the **Engineer** agrees to perform professional engineering services in connection with the **Project** as stated in the articles to follow and for having rendered such services, the owner agrees to pay **the Engineer** compensation as stated in the articles to follow.

ARTICLE 2. Character and Extent of Services. This Agreement will provide for the development of the **Project** with the following:

2.1 Scope of Work. The **Owner** will furnish items and provide those services for the development of the **Project** and fulfillment of this Agreement, as identified in **EXHIBIT "A"** *Services to be Provided by the Owner*, attached hereto and made a part of this Agreement as

identified in **EXHIBIT "B"-** Services to Provided by the **E**ngineer, attached hereto and made a part of this agreement.

2.2 Classification of Services For this Agreement, the professional services to be provided by the **Engineer**, as more particularly identified in **EXHIBIT "B"**, attached hereto.

2.3 Schedule of Work. The **Engineer** shall prepare a schedule of work (hereinafter referred to as "**Work Schedule**") in accordance with the terms identified in **EXHIBIT "C"** - ***Work Schedule***, attached hereto and made a part of this Agreement.

ARTICLE 3. Period of Service. Upon execution of this Agreement, the **Engineer** shall proceed with the work outlined under Article 2 hereof.

3.1 Termination Date. **T**his Agreement shall terminate upon completion of projects (hereinafter referred to as the "**Termination Date**"), unless extended by written supplemental agreement, as provided in Article 8 hereof, duly executed by the **Engineer** and the **Owner** prior to the **Termination Date**, or otherwise terminated as provided in Article 3.4 herein and below. The **Owner** assumes no liability or obligation for payment to the **Engineer** for work performed or costs incurred by the **Engineer** prior to the date authorized by the **Owner** for the **Engineer** to begin work, during periods when work is suspended, or subsequent to the **Termination Date.**

3.2 Extension of the Termination Date. The **Engineer** shall notify the **Owner** in writing as soon as possible if it is determined, or reasonably anticipated, that the work under this Agreement cannot be completed before the **Termination Date,** and the **Owner** may , at the **Owner's** sole discretion, extend the **Termination Date** by written supplemental agreement as provided in Article 8 hereof. The **Engineer** shall allow adequate time for review and approval by the **Owner** of the written notice and request by the **Engineer** to extend the **Termination Date.**

3.3 Suspension of Work. Should the **Owner** desire to suspend the work under this Agreement, but not terminate this Agreement, the **Owner** shall provide thirty (30) calendar days

verbal notification to the **Engineer**, followed by written confirmation from the **Owner** to the **Engineer** to that effect. The thirty-day notice may be waived as agreed in writing by both the **Owner** and the **Engineer**. The work under this Agreement may be reinstated and resumed in full force and effect within sixty (60) days of receipt of written notice from the **Owner** to the **Engineer**. The sixty-day notice may be waived as agreed in writing by both the **Owner** and the **Engineer.**

If the **Owner** suspends the work, the **Termination Date** as identified above is not affected, and this Agreement will terminate on the date specified, unless extended by written supplemental agreement, as provided in Article 8 hereof, duly executed by the **Engineer** and the **Owner** prior to the **Termination Date.**

3.4 Termination of Agreement. This Agreement may be terminated before the stated **Termination Date** identified in Article 3.1 herein by any of the following conditions:

(1) **Commitment of Current Revenues**. In the event that, during any term hereof, the **Owner** does not appropriate sufficient funds to meet to the obligations of this Agreement, the **Owner** may terminate this Agreement upon thirty (30) days written notice to the **Engineer.** The **Owner** agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of the **Owner** pursuant to the provisions of Tex. Loc. Govt. Code Ann. §271.903 (Vernon Supp. 1995).

(2) By mutual agreement and consent, in writing, of both the **Engineer** and the **Owner**.

(3) By the **Owner,** upon failure of the **Engineer** to fulfill the **Engineer's** obligations set forth herein in a satisfactory manner as determined by the

Owner and in sole opinion of the **Owner**, after the **Owner** provides written notice to the **Engineer** of such failure and the **Engineer** has not corrected such failure within (30) days of such written notice by the **Owner.**

(4) By the **Engineer**, upon failure of the **Owner** to fulfill the **Owner's** obligations set forth herein, after the **Engineer** provides written notice to the **Owner** of such failure and the **Owner** has not corrected such failure within thirty (30) days of such written notice by the **Engineer.**

(5) By the **Owner** without cause upon thirty (30) days written notice to the **Engineer.**

(6) By satisfactory completion of all services and obligations described herein.

Should the **Owner** terminate this Agreement as herein provided, no fees other than fees due and payable at the time of termination shall thereafter be paid to the **Engineer** notwithstanding anything herein to the contrary. In determining the value of the work performed by the **Engineer** prior to termination, the **Owner** shall be the sole judge of the value of such work performed. Compensation for work at termination will be based on a percentage of the work completed at that time. Should the **Owner** terminate this Agreement under (5) of the paragraph above, the amount charged during the thirty (30) day notice period shall not exceed the amount charged during the preceding ninety (90) days.

If the termination of this Agreement is due to the failure of the **Engineer** to fulfill the **Engineer's** obligations under this Agreement, the **Owner** may take over the Project and prosecute the work to completion. In such case, the **Engineer** shall be liable to the Owner for any additional cost occasioned by the Owner.

If the **Engineer** defaults in the performance of this Agreement or if the **Owner** terminates this Agreement for fault on the part of the **Engineer**, the **Owner** will give consideration to payment

of an amount in settlement to include: the actual costs incurred by the **Engineer** in performing the work to the date of default, the amount of work required which was satisfactorily completed to date of default, the value of the work which is usable to the **Owner**, the cost to the **Owner** of employing another consultant and/or firm to complete the work required and the time required to do so, and other factors which affect the value to the **Owner** of the work performed at the time of default. This Agreement shall not be considered as specifying the exclusive remedy for any default by the **Engineer,** but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

The termination of the Agreement and payment of an amount is settlement as prescribed above shall extinguish all rights, duties, and obligations of the **Owner** and the **Engineer** under this Agreement, except the obligations set forth in Articles 11.2, 12, 13, 15, 16, 17, 18.3, 19, 22 and 26 hereto.

ARTICLE 4. Progress and Coordination. The **Engineer** shall, from time to time during the progress of the work, confer with the **Owner**. The **Engineer** shall prepare and present such information as may be pertinent and necessary, or as may be requested by the **Owner**, in order to evaluate features of the **Engineer's** services and work.

At the request of the **Owner** or the **Engineer**, conferences shall be provided at the **Engineer's** office, the office of the **Owner,** or at other locations designated by the **Owner.** These conferences shall also include evaluation of the **Engineer's** services and work when requested by the **Owner.**

All applicable study reports shall be submitted in preliminary form for approval by the **Owner** before the final report is issued. The **Owner's** comments regarding the **Engineer's** preliminary report will be addressed by the **Engineer** in the final report.

If funds by other agencies or entities are to be used for the development of the project under this Agreement, the **Engineer's** services and work will be subject to periodic review and approval by other agencies or entities, including those of the city, county, state and/or federal agencies.

Should it be determined that the progress in the production of the **Engineer's** services and work does not satisfy the requirements of the approved **Work Schedule** as provided by **Exhibit "C",** attached hereto, the **Owner** shall review the approved **Work Schedule** with the **Engineer** to determine the corrective action needed by either the **Owner** or the **Engineer.**

The **Engineer** shall promptly advise the **Owner** in writing of events which have a significant impact upon the progress of the **Engineer's** services and work and the approved **Work Schedule**, including:

(1) problems, delays, adverse conditions which will materially affect the ability to attain contract objectives, prevent the meeting of time schedules and goals, or preclude the timely completion and submittal of **Project** deliverables by the **Engineer** within established time periods; this disclosure will be accompanied by a statement by the **Engineer** of recommended or immediate action taken, or contemplated, and any **Owner** or other agency or entity assistance needed to resolve the situation: and

(2) favorable developments or events which enable meeting the **Work Schedule** goals sooner than anticipated.

ARTICLE 5. Compensation and Fees. For and in consideration of the services to be rendered by the Engineer, the Owner shall compensate the Engineer as follows:

5.1 ***Basic Services***. For and in consideration of the ***Services*** to be rendered by the **Engineer**, as identified in Article 2 and more particularly identified in **EXHIBIT "B"**, attached hereto, the maximum amount payable by the **Owner** to the **Engineer** for ***Services***, subject to adjustment in accordance with Article 6.1 herein, will be provided in each work authorization issued. An outline and breakdown of the **Services Fee** is more particularly identified in **EXHIBIT "D1"-*Fee Schedule***, attached hereto and made a part of this Agreement. Payments to the **Engineer** for ***Services*** shall be made by the **Owner**, upon presentation by the **Engineer** of the monthly **Request for Payment**, in accordance with the terms and provisions of Article 6 herein.

5.2 ***Special Services***. **T**hose services that may be required to provided by the **Engineer** as ***Special Services*** are set forth below and more particularly described in **EXHIBIT "B"**, attached hereto. For and in consideration of these ***Special Services*** rendered as required by the **Engineer,** the **Owner** shall pay the **Engineer** a negotiated lump sum fee (hereafter referred to as "**Special Services Fee**") at the hourly labor rates and non-labor rates (hereinafter referred to as "**Contract Rates**") specified in **EXHIBIT "D" - *Contract Rates***, attached hereto and made a part of this Agreement, and as follows:

1. **RESIDENT OR SITE ENGINEER, INSPECTOR** Actual performance of services of project site engineer, resident engineer and/or inspector, if required by **Owner**.
2. **DOCUMENT COPIES** Actual performance and/or providing of additional copies (over 10) of report; additional copies (over 10) of plans (contract drawings), specifications and estimates (PS&E); additional copies (over 10) of bidding documents: additional copies (over 10) of as-built drawings.
3. **EXTRA TRAVEL** Extra travel required of **Engineer** and authorized by **Owner** to points outside of Hidalgo County.
4. **EXPERT WITNESS** Assistance to the **Owner** as expert witness in any litigation with third parties, arising from the development or construction of the **Project**.
5. **MISCELLANEOUS**. Investigations involving detailed consideration of operation, maintenance and overhead expenses and (unless otherwise agreed) the preparation of rate schedules, earning and expense statements; preparation of feasibility studies; environmental document preparation; appraisals, valuations, and material audits; or inventories required for certification of force account construction performed by the **Owner**; preparation of change orders for extra work done by the **Contractor.**

ARTICLE 6. Method of Payment.

6.1 Request for Payment. Payments to the **Engineer** for services rendered will be made while work is in progress as executed through a lump sum fee assigned to each work authorization (hereinafter referred to as **"Work Authorization"**) in accordance with **Article 7** herein. For each **Work Authorization,** the **Engineer** shall prepare and submit to the **Owner** monthly progress reports in sufficient detail to support the progress of the work and in support of a request for payment (hereinafter referred to as "**Request for Payment**"). The progress report shall indicate the percent completion of the work accomplished by the **Engineer** during the billing period and to the date of the **Request for Payment**. On or before noon of the first Monday of each month during the performance of the services, the **Engineer** shall submit to the **Owner** for approval a **Request for Payment**. Payment of the lump sum fee for each **Work Authorization** identified in the **Request for Payment** will be in proportion to the percent completion of the work tasks identified in such **Work Authorizations** together with a detailed breakdown of the amount and the sum of all prior payments. The **Owner** shall review each such **Request for Payment** and may make such exceptions as the **Owner** reasonably deems necessary or appropriate under the circumstances then existing. About ten (10) working days after the Commissioners Court of the **Owner** meets approving such payment, the **Owner** shall make payment to the **Engineer** in the amount approved as aforesaid subject to Article 6.4 herein and below.

If the **Project**, or any portion(s) thereof, are deleted or otherwise not constructed, compensation to the **Engineer** by the **Owner** for the **Project** or such portions of the project shall be only the amounts paid the **Engineer** for actual work performed in accordance with the **Work Authorization**(s) approved by the **Owner.**

6.2 Final Payment. After final completion of the work and acceptance thereof by the **Owner,** the **Engineer** shall submit a final request for payment (**"Final Request for Payment"**)

which shall set forth all amounts due and remaining unpaid to the **Engineer** and upon approval thereof by the **Owner,** the **Owner** shall pay to the **Engineer** the amount due (**"Final Payment"**) under such **Final Request for Payment** in accordance with the provisions of Article 6.1 hereof. The **Final Payment** shall not be made until the **Engineer** delivers to the **Owner** an affidavit that so far as the **Engineer** has knowledge or information any and all amounts due for materials and services over which the **Engineer** has control have been paid.

6.3 Qualification on Obligations to Pay. Any provision hereof to the contrary notwithstanding, the **Owner** shall not be obligated to make any payment (whether a payment under Article 6.1 hereof or **Final Payment**) to the **Engineer** hereunder if any one or more of the following conditions precedent exist:

(1) The **Engineer** is in default of any of its obligations hereunder or otherwise is in default under this Agreement or under any contract documents related to this Agreement;

(2) Any part of such payment is attributable to the **Engineer's** services which are not performed in accordance with this Agreement; provided, however, such payment shall be made as to the part thereof attributable to the **Engineer's** services which were performed in accordance with this Agreement.

(3) The **Engineer** has failed to make payments promptly to consultants or other third parties used in connection with the **Project** for which the **Owner** has made payment to the **Engineer;**

(4) If the **Owner,** in good faith judgement, determines that the portion of the compensation then remaining unpaid will not be sufficient to complete the **Engineer's** services in accordance with this Agreement, no additional payments will be due the **Engineer** hereunder unless and until the **Engineer,** at its sole cost, performs a sufficient portion of the **Engineer's** services so that such portion of the compensation then remaining unpaid is determined by the **Owner** to be sufficient to so complete the **Engineer's** services.

6.4 No partial payment made hereunder shall be or construed to be final acceptance or approval of that part of the **Engineer's** services to which such partial payment related or relieves the **Engineer** of any of its obligations hereunder with respect thereto.

6.5 The **Engineer** shall promptly pay all bills for labor and material performed and furnished by others in connection with the performance of the **Engineer's** services.

6.6 Waiver. The making of the **Final Payment** shall constitute a waiver of all claims by the **Owner** except those arising from (1) faulty or defective services of the **Engineer** appearing after completion of the **Project.** (2) failure of the **Engineer's** services to comply with the requirements of this Agreement or any contracts or Agreements related to the **Project**, or (3) terms of any special warranties required by this Agreement or provided at law or in equity. The acceptance of **Final Payment** shall constitute a waiver of all claims by the **Engineer** except those previously made in writing and identified by the **Engineer** as unsettled at the time of the **Final Request for Payment**.

ARTICLE 7. Work Authorization. After execution of this Agreement, the **Engineer** shall proceed with the work outlined under Article 2 hereof, only as authorized by the **Owner** through an agreed **Work Authorization** document in the form identified in **EXHIBIT "E"- *Work Authorization Form***, attached hereto and made a part of this Agreement. The **Engineer** will identify, as approved by the **Owner,** the needed services for the **Project,** as required through the course of the development to the **Project.** The **Owner** shall authorize the **Engineer** to perform one or more of the agreed tasks identified in **EXHIBIT "B",** attached hereto, in the form of individual work authorizations. Upon authorization from the **Owner,** the **Engineer** will prepare a **Work Authorization** document, which will include a description of the work to be performed, including a description of the tasks and milestones, a work schedule, and an estimated cost proposal agreed upon by the **Owner** and the **Engineer**. The estimated cost proposal shall set forth in detail the computation of the cost of each work task, at the hourly rates established and identified in **EXHIBIT "D",** attached hereto. The **Work Authorizations** shall not waive the **Owner's** and the **Engineer's** responsibilities and obligations established in this Agreement.

The estimated cost proposal for each **Work Authorization**, developed by the **Engineer** and approved by the **Owner** shall be used by the **Owner** to appropriate a purchase order for the **Work Authorization.** Each executed **Work Authorization** shall become a part of this **Agreement**. Upon satisfactory completion of the **Work Authorization**, the **Engineer** shall submit the **Project's** deliverables as specified in the executed **Work Authorization** to the **Owner** for review and acceptance.

Work included in a **Work Authorization** shall not begin until the **Owner** and the **Engineer** have signed the **Work Authorization**. All work must be completed on or before the completion date specified in the **Work Authorization**, unless extended by written agreement by the **Engineer** and the **Owner.** The **Engineer** shall promptly notify the **Owner** of any event that will affect completion of the **Work Authorization.** All **Work Authorizations** must be executed and completed by both the **Engineer** and the **Owner** within the period established for this Agreement as specified in Article 3 hereof.

The final acceptance by the **Owner** of each **Work Authorization** for the **Project** shall serve as evidence of completion, on the part of the **Engineer,** of all services under this Agreement insofar as they pertain to that portion of work on the **Project** identified in the applicable work authorization.

ARTICLE 8. Supplemental Agreements. The terms of this Agreement may be amended by supplemental agreement if the Owner determines that (1) there is a need to extend the **Termination Date** identified in Article 3.1 hereof, (2) there has been a significant change in the scope, complexity or character of the services to be performed by the **Engineer,** and/or (3) for any other reason agreeable to the **Owner** and the Engineer. All supplemental agreements will be developed in the form identified in **EXHIBIT "F"** - ***Supplemental Agreement Form***, attached

hereto and made a part of this Agreement, and incorporated herein by reference as **"Supplemental Agreement".**

If determined appropriate by the **Owner,** additional compensation to the **Engineer** for (1), (2) and/or (3) above shall be paid as a negotiated lump sum fee at the **Contract Rates** specified in **EXHIBIT "D"**, attached hereto. The negotiated lump sum fee shall be incorporated into the **Supplemental Agreement.**

Any **Supplemental Agreement** must be executed by both the **Engineer** and the **Owner** prior to the **Termination Date** specified in Article 3 hereof.

It is distinctly understood and agreed that no claim by the **Engineer** for additional work, as identified in Article 9 hereof, or changes or revisions in work, as identified in Article 10 hereof, shall be made by the **Engineer** until full execution of the **Supplemental Agreement** and authorization to proceed is granted by the **Owner**. The **Owner** reserves the right to withhold payment to the **Engineer** pending verification of satisfactory work performed by the **Engineer.**

ARTICLE 9. Additional Work. If the **Engineer** is of the opinion that any work it has been directed to perform is beyond the scope of this Agreement and constitutes extra work, the **Engineer** shall promptly notify the **Owner** in writing, In the event the **Owner** finds that such work does constitute extra work, the **Owner** shall so advise the **Engineer** and a written supplemental agreement will be executed between the **Owner** and the **Engineer** as provided herein. The **Engineer** shall not perform any proposed additional work or incur any additional cost prior to the execution by both the **Engineer** and the **Owner** of a supplemental agreement. Additional compensation from the **Owner** to the **Engineer** shall be paid as a negotiated lump sum fee at the Contract Rates specified in **EXHIBIT "D"** attached hereto. The negotiated lump sum fee shall be incorporated into the supplemental agreement as specified in Article 8 hereof. The **Owner** shall not be liable or under any obligation to compensate the **Engineer** for work performed or costs

incurred by the **Engineer** relating to additional work not directly associated with the performance of the work authorized in this Agreement or as amended through supplemental agreement.

ARTICLE 10. Changes or Revisions in Work. If the **Owner** finds it necessary to request changes to the work, and the changes are within the applications of sound engineering principles, the **Engineer** shall make such revisions if requested and directed by the **Owner.**

10.1 Preliminary Work. The **Engineer** will make, without expense to the **Owner,** such revisions of any preliminary reports or drawings as may be required to meet the needs of the **Owner** and the applications of sound engineering principles.

10.2 Previously Approved or Satisfactorily Completed Work. If the **Owner** funds it necessary to request the **Engineer** to make changes to work previously approved by the **Owner** or work satisfactorily completed for which the **Owner** approves or, after a definite plan has been approved by the **Owner**, if a decision is subsequently made by the **Owner**, which for proper execution involves extra services and expenses for changes in or additions to the drawings specifications or other documents, this will be considered as additional work, and compensation from the **Owner** to the Engineer will be in accordance with Article 9 hereof.

10.3 Project Delays. If the **Engineer** is required to perform additional work due to delays by the imposition of causes not within the **Engineer's** control, such as by the re-advertisement of bids or by the delinquency or insolvency of contractors, such work associated with these delays shall be considered additional work, and the **Engineer** shall be compensated by the **Owner** for such extra services and expense in accordance with Article 9 hereof.

10.4 Reduction of Project Cost. Notwithstanding any provision herein to the contrary, in the event it is necessary for the **Owner** to require changes in the final plan of the **Project** to enable it to the reduce the construction cost of the **Project** to an amount within the sum estimated by the **Engineer,** the **Engineer** will be required to make such revisions or changes. These

changes will only be considered additional work by the **Engineer,** if the **Engineer** previously provided these same changes as options to the **Owner** at the stage of preliminary work or prior to the approval of the final plan for the Project, and the option or options were not selected or approved by the **Owner** to be incorporated into the final plan of the Project. Payment for this additional work will then be made to the **Engineer** in accordance with Article 9 hereof. If **the Engineer** failed to provide these changes as an option or options to the **Owner** at the stage of preliminary work or prior to the approval of the final plan of the **Project**, these changes will not be considered additional work and no additional compensation will be made to the **Engineer.**

ARTICLE 11. Ownership and **Release of Documents**.

11.1 Ownership of Documents. Original drawings and specifications are the property of the **Engineer** however the **Project** is the property of the **Owner**, and the **Engineer** may not use the drawings and specifications thereof for any purpose not relating to the **Project** with the **Owner's** consent. The **Owner** shall be furnished with such reproductions of drawings and specifications as the **Owne**r may reasonably require. Upon completion of the work or any earlier termination of this Agreement under Article 3.4 hereof, the **Engineer** will revise drawings to reflect changes made during construction and will promptly furnish the **Owner** with one complete set of reproducible record prints. Prints shall be furnished by the **Engineer,** as an additional service, at any other time requested by **Owner.** All such reproductions shall be the property of the **Owner** who may use them without the **Engineer's** permission for any proper purpose relating to the **Project,** including but not limited to additions to or completion of the **Project.** Any additions or revisions by the **Owner** to a drawing signed, sealed, and dated by a registered professional engineer, shall be made in accordance with the Texas Engineering practice Act and the Rules of the State Board of Registration for Professional Engineers.

All documents furnished to the **Engineer** by the **Owner** shall be delivered to the **Owner** upon completion or termination of this Agreement. The **Engineer,** at the **Engineer's** own expense, may retain copies of such documents or any other data under this Agreement.

11.2 Release of Documents or Information. Release of information to the public or others regarding the **Project** will be accordance with the Texas Public Information Act.

ARTICLE 12 Discounts, Rebates, Refunds. In connection with procurement services rendered by the **Engineer,** if procurement services are required of the **Engineer** hereunder, all discounts, rebates and refunds shall accrue to the **Owner**. For some purchases, the **Engineer** may deem that payment within the discount period is not safe; and/or inspection, guarantees, or other considerations may dictate delay. In such cases, the **Engineer** shall promptly notify the **Owner** so that a course of action may be mutually agreed upon by the **Owner** and the **Engineer.**

ARTICLE 13. Records, Accounting, Inspection. The **Engineer** shall keep full and detailed records and accounts in a manner approved by the **Owner.** The **Engineer** shall afford the **Owner's** authorized personnel and independent auditors, if any, full access to the work performed by the **Engineer** regarding the **Project** and to all of the **Engineer's** books, records, correspondence, instructions, drawings, receipts, vouchers and other documents relating to such work under this Agreement and the **Engineer** shall preserve all such records for three (3) years after final payment. The **Engineer** shall deliver to the **Owner** upon completion of such work, a statement of the cost of such work detailed according to the accounting procedure and requirements of the **Owner.**

ARTICLE 14. Subcontracting and Assignment. The **Engineer** shall not assign, subcontract or transfer the **Engineer's** interest in this Agreement without the prior written consent of the **Owner.** The **Engineer** shall bind every subconsultant by written subcontract to observe all

the terms of this Agreement to the extent that they may be applicable to each subconsultant. No subcontract relieves the **Engineer** of any responsibilities under this Agreement.

The **Engineer,** and the **Owner,** do hereby bind themselves, their successors, executors, administrators and assigns to each other party of this Agreement and to the successors, executors, administrators, and assigns of such other party in respect to all covenants of this contract.

ARTICLE 15. Patents. The **Engineer** shall indemnify and save the **Owner** harmless from all liability for alleged or actual infringement of any patent resulting from the use of apparatus or equipment furnished or designed by the **Engineer** or from the use of any process designed by the **Engineer** or effected by said apparatus or equipment, and the **Engineer** shall indemnify and save the **Owner** harmless from and against all costs, legal fees, expenses and liabilities incurred in or about any claim of or action for such infringement: provided, however, that the **Owner** shall promptly transmit to the **Engineer** all papers served on the **Owner** in any suit involving such claim of infringement, and provided further, that the **Owner** permits the **Engineer** to have entire charge and control of the defense of any such suit. If because of actual infringement the use of such apparatus, equipment, or process is enjoined, the **Engineer** shall refund the purchase price thereof in proportion to the length of service uncompleted, the life of such apparatus or equipment being assumed as five years. The **Engineer** hereby grants to the **Owner** a non-exclusive, royalty-free license under patents now or hereafter owned by the **Engineer** covering any machines, apparatus, processes, articles, or products included in the **Engineer's** work hereunder.

ARTICLE 16. Confidential Information, Inventions and Other Restrictions.

16.1 Confidential Information. The **Engineer** shall not use in any way, commercial or otherwise, except to the extent required by the proper performance of this Agreement; and shall hold in confidence and not disclose to any person, for any reason or at any time, any information

relating to the secret processes, products, compositions, machinery, apparatus or trade secrets of the **Owner**, or any other confidential information given to the **Engineer** by any of the **Owner's** commissioners, elected officials, employees, or representatives or acquired by the **Engineer** during the term of or as a result of this Agreement. Any information not generally available to the public shall be considered secret and confidential for the foregoing purposes; provided, however, that any technical information which was lawfully in the **Engineer's** possession prior to such disclosure to the **Engineer** by the **Owner** or which is or shall lawfully be published or become part of general knowledge from sources other than the **Engineer** or which otherwise shall lawfully become available to the **Engineer** from a source other than the **Owner**, shall not be subject to these provisions. All the foregoing stipulations shall apply to such information and work hereunder as well as to any information and ideas originated or developed by the **Engineer** in performing such work. Such information may, of course, be disclosed to the proper officials or employees of the **Owner** if necessary to perform the work hereunder. The **Engineer** shall, however, inform each of its employees who receive such information of these restrictions and the **Engineer** shall take all reasonable precautions and exert all reasonable efforts to assure conformance with such restrictions by all of its officers, employees, and agents, obtaining from them if necessary, agreements satisfactory to the **Owner,** effectuating the purposes of this Article.

16.2 Inventions. The **Engineer** shall communicate to the **Owner** at once, and require the **Engineer's** employees assigned to this **Project** to communicate to the **Owner** all inventions and improvements which any of the **Engineer's** employees, either alone or in conjunction with any of the **Owner's** employees may conceive, make or discover during the course of or as a result of work on this **Project** under this or any ensuing agreement with the **Owner** that relates to the processes, products, compositions, machinery or plants of the **Owner**, or relating in any way to any of the operations in which the **Owner** may be obligated to pay to the **Engineer** as

compensation for services rendered by the **Engineer** under contract with the **Owner**. The **Engineer** shall require its employees to execute patent applications and assignments thereof to the **Owner** or its nominees, and powers of attorney relating thereto for any country the **Owner** may designate, and shall take all other actions as the **Owner** may request to maintain and protect such inventions and improvements. The **Owner** shall pay all costs or charges incurred in protecting such inventions and improvements if the **Owner** desires to protect them. Before assigning any of the **Engineer's** employees to work under any contract with the **Owner** concerning this **Project,** the **Engineer** shall obtain from them agreements satisfactory to **Owner** complying in all respects with the terms and provisions of this Article.

16.3 The rights and obligations set forth in Article 16 shall survive the performance of this Agreement, or any termination, discharge or cancellation thereof

ARTICLE 17. Engineer's Seal, Responsibility and Warranties.

17.1 Engineer's Seal. The **Engineer** shall assign a responsible engineer or engineers licensed to practice in the State of Texas, who shall sign, seal and date all appropriate engineering submissions to the **Owner** in accordance with the Texas Engineering Practice Act and the Rules of the Stare Board of Registration for Professional Engineers.

17.2 Engineer's Responsibility. The **Engineer** shall be responsible for the accuracy of the work for the **Project** and shall promptly make necessary revisions or corrections resulting from errors, omissions, or negligent acts by the **Engineer**. No additional compensation will be made to the **Engineer** for any necessary revisions or corrections resulting from errors, omissions, or negligent acts by the **Engineer.**

The **Engineer's** responsibility for all questions arising from design errors and/or omissions will be determined by the **Owner** or a designee appointed by the **Owner**. The **Engineer** will not be relieved of the responsibility for subsequent correction of any such errors or omissions or for

clarification of any ambiguities until after the construction phase of the **Project** has been completed.

17.3 Warranties.

(a) The **Engineer** warrants that engineering design work performed by the **Engineer** hereunder shall be in accordance with sound engineering design practices and in conformance with applicable code and standards established for such work.

(b) Notwithstanding anything to the contrary contained in this Agreement, the **Owner** and the **Engineer** agree and acknowledge that the **Owner** is entering into this Agreement in reliance on the **Engineer's** experience and abilities with respect to performing the **Engineer's** services hereunder. The **Engineer** accepts the relationship of trust and confidence established between it and the **Owner** by this Agreement. The **Engineer** covenants with the **Owner** to use the **Engineer's** best efforts, skill, judgement and abilities to design the **Project** and to further the interests of the **Owner** in accordance with the **Owner's** requirements and procedures, in accordance with all professional standards, and in compliance with all applicable national, federal, state, county and municipal laws, regulations, codes, ordinances, orders and with those of any other body having jurisdiction. If the development of plans, specifications and estimates (hereinafter referred to as **"PS&E"**) are identified in this Agreement under Article 2 hereof or **EXHIBIT "B"**, attached hereto, as part of the services to be provided by the **Engineer** for the **Project**, prior to the commencement of construction, the **Engineer** shall certify in writing to the **Owner** that the **PS&E** for the **Project**, and the improvements when built in accordance therewith, conform to all applicable governmental regulations, statutes and ordinances then in effect. The **Engineer** represents covenants and agrees that there are no obligations, commitments or impediments of any kind that will limit or prevent performance of the **Engineer's** services.

(c) The **Engineer** represents, covenants and agrees that all of **Engineer's** services to be furnished by the **Engineer** under or pursuant to this Agreement form the inception of the Agreement until the **Project** has been fully completed, shall be of the standard and quality which prevail among engineers of similar experience, knowledge, skill and ability engaged in engineering practice throughout Texas under the same or similar circumstances involving the design and construction of **Project.**

(d) The **Engineer** represents, covenants and agrees that the **Engineer's** special talent, training and experience cause the **Engineer** to be the prime professional on the **Project;** that because of such talent and training, the **Engineer** envisions the construction of the **Project** in its entirely and possesses the special skills which enable the **Engineer** to recognize dangerous conditions that a reasonable, prudent engineer having such special skills could anticipate may arise from the proper use of the **Project** after acceptance by **Owner;** and that the **Engineer** recognizes that any commissioners, elected officials, employees and agents of the **Owner,** plus residents and owners of property within the area affected by the **Project** are within a class of foreseeable persons who will be relying on the project being designed in a professional and safe manner.

(e) If the development of **PS&E** is identified in this Agreement under Article 2 hereof or **EXHIBIT "B"**, attached hereto, as part of the services to be provided by the **Engineer** for the **Project,** the **Engineer** represents, covenants and agrees that the **PS&E** of the **Project** will be accurate and free from any material errors. The **Engineer** additionally represents, covenants and agrees to the following: that the design of the **Project** will conform to its foreseeable use as a **Project** with all the amenities as set forth in any **PS&E** developed by the **Engineer** for the **Project;** that the result of such **PS&E**, if built in accordance therewith, will be suitable for purposes for which the **Project** is designed; and the **Project** will be inspected in a workmanlike, professional manner

and will be suitable for the **Project's** intended purpose. The **Engineer's** responsibilities as set forth herein shall at no time be in any way diminished by reason of any approval by the **Owner** of any **PS&E** developed by the **Engineer** for the **Project**, nor shall the **Engineer** be released from any liability by reason of such approval by the **Owner**, it being understood that the **Owner** at all times is ultimately relying upon the **Engineer's** skill and knowledge in preparing such **PS&E.**

(f) In connection with the **Engineer's** performance of procurement services hereunder, if any, the **Engineer** use its best efforts to obtain from all vendors of equipment and materials, fullest possible warranties against defective materials and workmanship for the benefit of the **Owner.**

ARTICLE 18. Engineer's Resources. The **Engineer** shall furnish and maintain, at the **Engineer's** own expense, office space for the performance of all services, skilled and sufficient personnel, as well as adequate and sufficient equipment to perform the services as required under this Agreement.

18.1 Project Manager. The **Engineer** shall provide a manager **(Project Manager)** for the **Project** that is a registered professional engineer in the State of Texas. The **Project** manager shall have such knowledge and experience as will enable that **Project Manager** during the course of the **Project** without prior consent of the **Owner.** If, due to situations beyond the control of the **Engineer,** the **Engineer** must change the **Project Manager** prior to the completion and acceptance of the **Project,** the **Engineer** will submit a request to change the **Project Manager** to the **Owner** for approval.

18.2 Employees of the Engineer. All employees of the **Engineer** shall have such knowledge and experience as will enable them to perform the duties assigned to them and required for the services under this Agreement. Any employee of the **Engineer** who, in the opinion of the **Owner**, is incompetent, or whose conduct becomes detrimental to the work required under

this Agreement, shall immediately be removed form association with the **Project** when so instructed by the **Owner.** The **Engineer** certifies that the **Engineer** presently has employed sufficient and qualified personnel, and will maintain sufficient and qualified personnel for performance of the services under this Agreement.

18.3 Documents/Information Exchange The purpose of this Article is to define the required automated resources, format for graphics files, and information exchange pertaining to the **Project.** Taking into consideration that the **Owner** has a significant investment is the development of the **Project,** there is a need for the **Engineer** to provide consistency in document development for information exchange. Consistency in document development for information exchange and production will help facilitate an economically efficient **Project**. Therefore, the **Engineer** shall provide the **Owner** with documents and information in accordance with the special requirement outlined in **EXHIBIT "B"** attached hereto.

ARTICLE 19. Indemnification. To the fullest extent permitted by applicable law, the **Engineer** and its agents, partners, subcontractors, and consultants (collectively **"Indemnitors"**) shall and do agree to indemnify, and hold harmless the **Owner**, the **Owner's** respective directors, elected officials, employees and agents (collectively **"Indemnitees"**) from and against all claims, damages, losses, liens, causes of action, suits, judgments and expenses, including attorney fees, of any nature, kind or description (collectively "Liabilities") of any person or entity whomsoever arising out of, caused by or resulting from the negligent performance of the **Engineer's** services through activities of the **Engineer**, its agents, partners, subcontractors and/or consultants performed under this Agreement, and which are caused by or result from error, omission, or negligent act of the **Engineer** or of any person employed or contracted by the **Engineer** provided that any such **Liabilities** (1) are attributable to bodily injury, personal injury, sickness, disease or death of any person, or to the injury to or destruction of tangible personal property including the

loss of use and consequential damages resulting there from and (2) are caused in whole or in part by any negligent act or omission of the **Engineer,** anyone directly or indirectly employed by the **Engineer** or anyone for whose acts the **Engineer** may be legally liable. The **Engineer** shall also save harmless the **Owner** from any and all expense, including but not limited to, attorney fees which may be incurred by the **Owner** in litigation or otherwise resisting said claim or liabilities which may be imposed on the **Owner** as a result of such activities by the **Engineer,** its agents partners, subcontractors and/or consultants. In this connection, it is agreed and understood that the **Engineer** shall not be responsible for any portion of the liability proximately caused by the **Owner's** negligence.

ARTICLE 20. Joint and Several Liability. In the event more than one of the **Indemnitors** are connected with an accident or occurrence covered by the indemnification in Article 19 hereof, then each of such **Indemnitors** shall be jointly and severally responsible to the **Indemnitees** for indemnification and the ultimate responsibility among such **Indemnitors** for the loss and expense of any such indemnification shall be settled by separate proceedings and without jeopardy to any **Indemnitee**. The provisions of this Article shall not be construed to eliminate or reduce any other indemnification or right which the **Owner** or any of the **Indemnitees** has by law.

ARTICLE 21. Insurance. The **Engineer** shall obtain and maintain insurance in the limits of liability for each of the types of insurance coverage identified as follows.

(1) **Workers' Compensation**, endorsed with a waiver of subrogation in favor of the **Owner** in accordance with the statutory obligations imposed by Worker's Compensation or Occupational Disease laws under the Texas Workers' Compensation Law (**"Statutory Texas"**)

(2) **Commercial General Liability**, endorsed with the **Owner** as an additional insured and endorsed with a waiver of subrogation in favor of the **Owner *all to***

the extent of the liabilities assumed by the Engineer under Article 19 and Article 20 herein, in limits of liability not less than one million dollars (**$1,000,000**) combined single limit each occurrence and in the aggregate for bodily injury and property damage.

(3) **Texas Business Automobile Policy**, endorsed with the **Owner** as an additional insured and endorsed with a waiver of subrogation in favor of the **Owner** *all to the extent of the liabilities assumed by the Engineer under Article 19 and Article 20 herein*, in limits of liability not less than two hundred fifty thousand dollars (**$250,000**) each person for bodily injury, five hundred thousand dollars (**$500,000**) each occurrence for bodily injury, and one hundred thousand dollars (**$100,000**) each occurrence for property damage.

(4) **Professional Liability** in limits of **$1,000,000** each claim and aggregate.

The **Engineer** covenants and agrees to maintain an insurance policy in the minimum limits of liability for each of the types of insurance coverage identified above. The **Engineer** shall furnish the **Owner** with a certificate of insurance (***Hidalgo County* Certificate of Insurance**) showing the said policy to be in full force and effect during the period of service, identified in Article 3 hereto, for this Agreement. The completed Hidalgo County Certificate of Insurance shall be attached hereto and identified as **EXHIBIT "G"**- *Hidalgo County Certificate of Insurance*. The **Engineer** will be considered in breach of contract should the **Engineer** fail to maintain an insurance policy in the minimum limits of liability and requirements identified above while performing services for and under this Agreement, and will be subject to default and termination of the Agreement as outlined in Article 3.4 hereto. Additionally, the **Engineer** covenants and agrees to use its best efforts to maintain an insurance policy in the minimum limits of liability and requirements identified above until one year following the date of the acceptance of the **Project** by **Owner.**

ARTICLE 22. Compliance with Laws. The **Engineer** shall comply with all applicable Federal, State and local laws, statutes, codes, ordinances, rules and regulations and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Agreement including, without limitation, worker's compensation laws, minimum and maximum salary and wage statutes and regulations and licensing laws and regulations. When required the **Engineer** shall furnish the **Owner** with satisfactory proof of its compliance therewith.

ARTICLE 23. Non-collusion. The **Engineer** warrants that the **Engineer** has not employed or retained any company or persons, other than a bona fide employee working solely for the **Engineer**, to solicit or secure this Agreement, and that the **Engineer** has not paid or agreed to pay any company, engineer or any other person or entity any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or execution of this Agreement. For breach or violation of this warranty the **Owner** shall have the right to annul this Agreement without liability or, in the **Owner's** discretion, to deduct from the *Services Fee*, or otherwise recover, the full amount of each fee, commission, percentage, brokerage fee, gift or contingent fee.

ARTICLE 24. Gratuities. The **Owner** mandates that employees of the **Owner** shall not accept any benefits, gifts or favors from any person doing business or who reasonably speaking may do business with the **Owner** under this Agreement; the only exceptions allowed are ordinary business meals. Any person doing business with or who may reasonably seeking to do business with the **Owner** under this Agreement may not make any offer of benefits, gifts or favors to **Owner** employees, except as mentioned herein above. Failure on the part of the **Engineer** to adhere to this provision may result in the termination of this Agreement.

ARTICLE 25. Payment of Franchise Tax. The **Engineer** hereby certifies that the **Engineer** is not delinquent in Texas franchise tax payments, or that the **Engineer** is exempt from,

or not subject to, such as tax. A false statement concerning corporation's franchise tax status shall constitute grounds for termination of the Agreement at the sole option of the **Owner.**

ARTICLE 26. Disputes. The **Engineer** shall be responsible for the settlement of all contractual and administrative issues arising out of any procurement made by the **Engineer** in support of the services under this Agreement.

ARTICLE 27. Severability. In the event any one or more of the provisions contained in this Agreement shall for any reason, be held to be invalid, illegal, or unenforceable in any respect such invalidity, illegality or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein .

ARTICLE 28. Notices. All notices to either party by the other required under this Agreement shall be personally delivered or mailed to such party at the following respective addresses:

OWNER	**ENGINEER**
Hidalgo County **1615 S. Closner, Suite J** **Edinburg, Texas 78539**	**L & G Consulting Engineers , Inc.** **2100 West Expwy 83** **Mercedes, Texas 78570**

The Address may be changed by either party by written notice and notice sol mailed shall be effective upon mailing.

ARTICLE 29. Miscellaneous Provisions.

(a) This Agreement constitutes the entire Agreement between the **Engineer** and the **Owner** relating to the work herein described and supersedes any prior understanding or written or oral contracts between the parties respecting the subject matter defined herein. These are no previous or contemporary representations or warranties of the **Owner** or the **Engineer** not set forth herein.

(b) Except as specifically provided herein no modification, waiver, termination, rescission, discharge or cancellation of this Agreement or of any terms thereof shall be binding on the **Owner** unless in writing and executed by an officer or employee of the **Owner** specifically authorized to do so.

(c) No waiver of any provision of or a default under this Agreement shall affect the right of the **Owner** thereafter to enforce said provision or to exercise any right or remedy in the event of any other default whether or not similar.

(d) No modification, waiver, termination, discharge or cancellation of this Agreement or of any terms thereof shall impair the **Owner's** right with respect to any liabilities whether or not liquidated of the **Engineer** to the **Owner** theretofore accrued.

(e) All rights and remedies of the **Owner** specified in this Agreement are in addition to the Owner's other rights and remedies.

(f) The **Engineer** shall remain an independent contractor and shall have no power nor shall the **Engineer** represent that the **Engineer** has any power to bind the **Owner** or to assume or to create any obligation express or implied on behalf of the **Owner** except as specifically authorized in advance by the **Owner.**

(g) The Agreement shall be construed under the laws of the State of Texas and is performable in Hidalgo County, Texas.

(h) This Agreement may only be amended by a written document executed by the Owner and the **Engineer** as provided by Article 8 herein.

ARTICLE 30. Signatory Warranty The undersigned signatory or signatories for the **Engineer** hereby represent and warrant that the signatory is an officer of the organization for which he or she has executed this Agreement and that he or she has full and complete authority to

enter into this Agreement on behalf of the **Engineer.** The above-stated representations and warranties are made for the purpose of inducing the **Owner** to enter into this Agreement.

WITNESS WHEREOF, the **Engineer** and the **Owner** have caused this **Agreement for Professional Services** to be effective as of the _____ day of _____, 2012.

ENGINEER:
L & G CONSULTING ENGINEERS INC.
d/b/a **L & G ENGINEERING**

BY: _____
Jacinto Garza, P.E./President

OWNER:
HIDALGO COUNTY

BY:_____
Ramon Garcia, County Judge

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

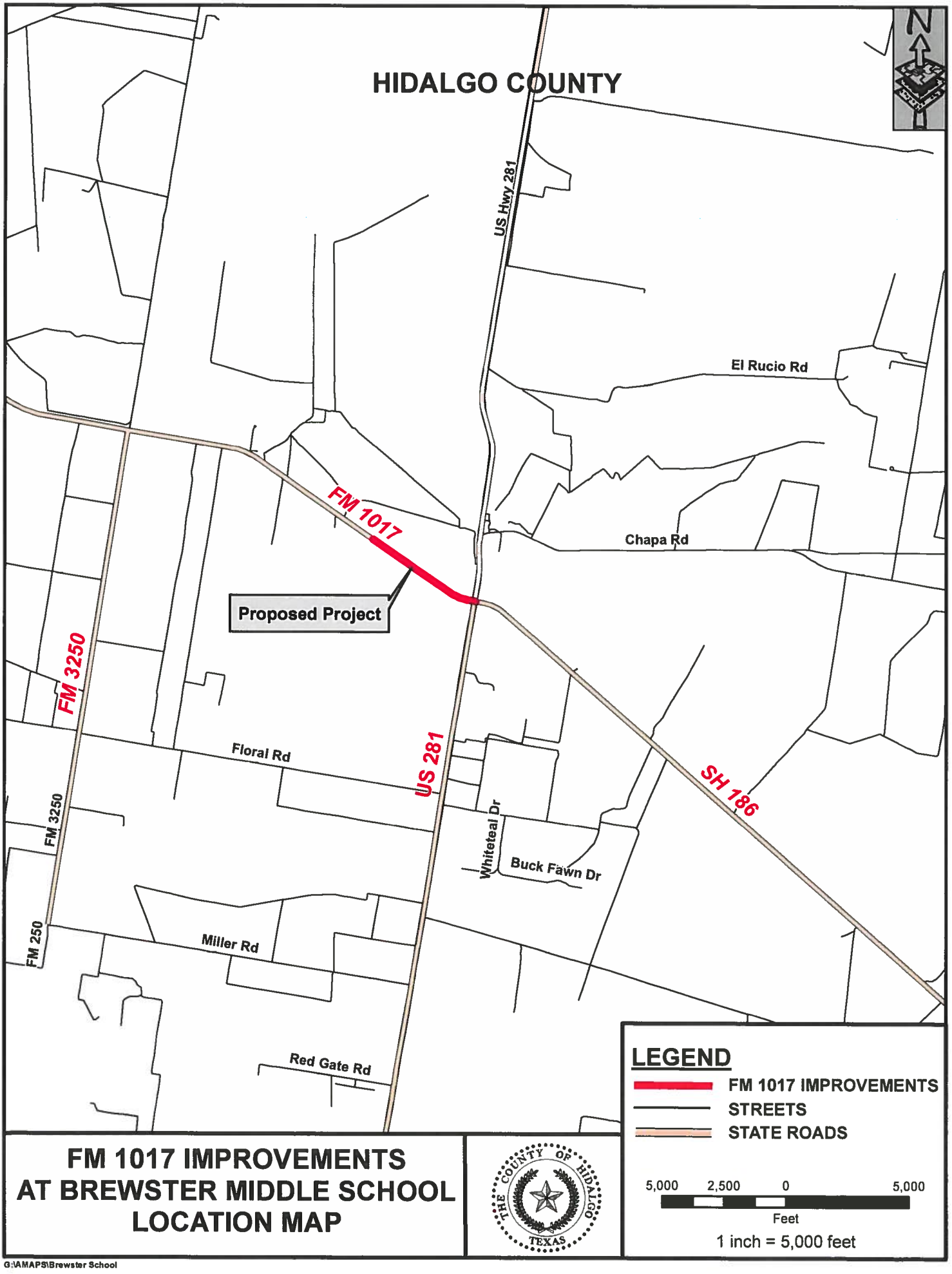
Approved on Commissioners' Court:

APPROVED AS TO FORM:
Atlas & Hall, L.L.P.

By:_____

ATTACHMENTS:

LOCATION MAP
EXHIBIT A -Scope of Services to be provided by the Owner
EXHIBIT B -Scope of Services to be provided by the Engineer
EXHIBIT C -Work Schedule
EXHIBIT D -Contract Rates
EXHIBIT D1 - Fee Schedule
EXHIBIT E -Work Authorization Form
EXHIBIT F -Supplemental Agreement Form
EXHIBIT G -Certificate of Insurance (*Hidalgo County)*



FM 1017 IMPROVEMENTS AT BREWSTER MIDDLE SCHOOL LOCATION MAP

G:\AMAPS\Brewster School

EXHIBIT "A"

Services to be provided by the County

1. The County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.

2. The County will provide copies of all subdivision plats of record and/or in the subdivision process.

3. The County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization in order to permit the Engineer to maintain an agreed upon project schedule.

4. The County will process all acceptable requests for payment in a timely manner.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

CITY/COUNTY: HIDALGO COUNTY PRECINCT #4

CONTROL:

PROJECT/DESCRIPTION: SCHEMATIC, PUBLIC INVOLVEMENT, SURVEYS, PS&E DESIGN, UTILITY COORDINATION FOR FM 1017/BREWSTER SCHOOL PROJECT

LENGTH: 0.72 MILES

HIGHWAY: FM 1017

LIMITS: FROM 0.1 MILES WEST OF US 281 TO 0.8 MILES WEST

PROJECT CLASSIFICATION

- ___ Surface Treatment
- ___ Overlay
- ___ Rehabilitation Existing Road (Scarify & Reshape)
- ___ Convert Non-Freeway to Freeway
- ___ Widen Freeway
- X Widen Non-Freeway
- ___ New Location Toll Freeway
- ___ New Location Non-Freeway
- ___ Interchange (New or Reconstruct)
- ___ Bridge Widening or Rehabilitation
- ___ Bridge Replacement
- ___ Upgrade to Standards - Freeway
- ___ Upgrade to Standards - Non-Freeway
- ___ Miscellaneous Studies (Use Function Code 110 for All Tasks)

NOTES

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean the Hidalgo County.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ROUTE AND DESIGN STUDIES
(Function Code 110)

Services Provided By: ENGINEER	COUNTY		
N/A	N/A	1.	Route Location Studies
N/A	N/A	2.	Level of Service Analysis
N/A	N/A	3.	Traffic Evaluations and Projections (To be provided by TxDOT)
NO	NO	4.	Develop Roadway Design Criteria
YES	NO	5.	Preliminary Cost Estimates
YES	NO	6.	Design Schematic (See Section 7, page 7-1 for schematic layout requirements)
N/A	N/A	7.	Preliminary Right-of-Way Requirements
YES	NO	8.	Design Concept Conference (In coordination with TxDOT)
		9.	Soil Core Hole Drilling
YES	NO		a. Pavement (See Section 7, pages 7-3 thru 7-4 for requirements)
N/A	N/A		b. Retaining Walls (See Section 10, page 10-1 thru 10-2 for requirements)
N/A	N/A		c. Miscellaneous Structures (See Section 10, page 10-4 for requirements)
N/A	N/A		d. Bridges (See Section 11, page 11-3 for requirements)

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

SOCIAL, ECONOMIC/ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT

(Function Code 120)

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	1. Environmental Reports All Environmental Reports shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations, Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B. a. Environmental Assessments
N/A	N/A	(1) An Environmental Assessment shall be prepared, anticipating a Categorical Exclusion.
N/A	N/A	(2) An Environmental Assessment shall be prepared, anticipating a Finding of No Significant Impact.
N/A	N/A	(3) An Environmental Assessment shall be prepared, anticipating the need for a Draft Environmental Impact Statement.
YES	N/A	(4) A Blanket Checklist shall be prepared anticipating a BCE.
		b. Environmental Impact Statement
N/A	N/A	(1) A Draft Environmental Impact Statement shall be prepared. After appropriate interagency and public reviews within time limits prescribed by the Code of Federal Regulations, Title 23, Part 771 and 43 Texas Administrative Code 2.40-2.51, a Final Environmental Impact Statement shall be prepared.
N/A	N/A	(2) A Section 4(f) Statement (Department of Transportation Act) shall be provided by the ENGINEER. The format and content of the statement is found in FHWA Technical Advisory T6640.8A.
		2. Public Involvement All public involvement procedures shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.
N/A	N/A	a. A public involvement meeting(s) shall be scheduled, coordinated and conducted.*
N/A	N/A	b. Technical assistance, meeting(s) preparation, maintenance of contact lists, minutes of meeting(s), exhibit preparation, and other tasks outlined by the STATE, shall be provided.
		3. Cultural Resources Formal consultation with the State Historic Preservation Office (SHPO) and the Texas Historical Commission (THC) will be conducted by STATE.
N/A	N/A	a. Historic Structure Studies A records search and reconnaissance survey shall be performed, and documentation prepared regarding identification efforts, National Register eligibility and potential impacts to historic properties in accordance with the state's historic structure requirements.
		b. Archeological Studies
N/A	N/A	(1) Files searches shall be conducted to determine if known archeological sites are present; to identify whether these sites have been listed or determined eligible for the National Register of Historic Places or have been designated State Archeological Landmarks; and to identify the need (if any) to perform additional archeological investigations.
N/A	N/A	(2) Archeological reconnaissance will be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.
N/A	N/A	(3) Archeological survey shall be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.

Provided By: ENGINEER	COUNTY	
		4. Noise and Air Quality Analyses
N/A	N/A	a. Noise Analysis A noise analysis shall be prepared, including predicted noise levels and the consideration and evaluation of noise mitigation, in accordance with the STATE'S Noise Guidelines. The noise analysis or a summary of the noise analysis shall be included in the environmental document for the project.
N/A	N/A	b. Air Quality Analysis An air quality analysis shall be prepared in accordance with the STATE'S Air Quality Guidelines. The air quality analysis or a summary of the air quality shall be included in the environmental document for the project.
N/A	N/A	5. Ecological Investigations A wetland survey and if necessary, a wetland delineation shall be conducted and a "wetland finding" shall be provided if necessary. As part of the environmental phase of the project, the consultant should notify the District if it is believed that a Section 404 or Section 9 permit is required, and provide the technical data to the District for application to the U.S. Army Corps of Engineers and/or the U.S. Coast Guard. A determination should be made if there are potential federally listed endangered or threatened species that could be impacted. The District will be notified as soon as possible that Section 7 or 10 consultations may be required. Supporting data will be furnished to the district when consultation with the U.S. Fish and Wildlife Service is undertaken.
N/A	N/A	6. Hazardous Materials The consultant shall perform an Environmental Site Assessment for hazardous materials impact in accordance with the American Society for Testing and Materials (ASTM) 1528.93 (Transaction Screen Process).
N/A	N/A	7. General Guidelines for Preparation of Environmental Documents a. The environmental document prepared shall be provided on paper and on a formatted diskette that is compatible with the word processor program and equipment of the district office. b. Three draft copies and twelve final copies of the Environmental Assessment shall be provided. c. Ten draft copies and thirty final copies of the Draft and Final Environmental Impact Statements shall be provided. d. The environmental document shall be prepared in accordance with the content and format of FHWA Technical Advisory T6640.8A. e. Exhibits in the environmental document shall be limited to 297 millimeters by 420.5 millimeters (11 inches by 17 inches) where possible.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

RIGHT-OF-WAY DATA
(Function Code 130)

Services Provided By:
ENGINEER COUNTY

NOTE: No work involving right-of-way (ROW) data is to be performed until the COUNTY has given the ENGINEER written approval of the final location of the proposed ROW lines as approved by TxDOT.

A. RIGHT-OF-WAY MAPPING:

1. PURPOSE:
The purpose of right-of-way mapping is to prepare documents suitable for the acquisition of real property interests and the probable issuance of a title policy.

2. DEFINITIONS:
For purposes of this Contract, the following definitions shall apply:

2.1. Abstract Map – A drawing to scale prepared from record documents depicting proposed right-of-way lines, existing right-of-way lines, easement lines, and private property lines with relevant grantee names, recording data, and recording dates.

2.2. Closure/Area Calculation Sheet – A computer generated print-out of the area and the perimeter bearings, distances, curve data, and coordinates of an individual parcel of land to be acquired.

2.3. Access Denial Line – A line which indicates specific location where access to the roadway is denied.

2.4. Property Descriptions – A written metes and bounds description delineating the area and the boundary and describing the location of an individual parcel of land unique to all other parcels of land.

2.5. Owner – The most current title holder of record as determined by a study of the Real Property Records.

2.6. Parcel Plat – An 8 ½ inch by 11 inch drawing to scale depicting all the information shown on the right-of-way map regarding an individual parcel of land to be acquired.

2.7. Parent Tract – A unit or contiguous units of land under one ownership, comprising a single marketable tract of land consistent with the principle of highest and best use. A parent tract may be described by a single instrument or several instruments. A single parent tract cannot be severed by a public right-of-way, easement, or separate ownership which destroys unity of use.

2.8. Parent Tract Inset – A small line drawing, to an appropriate scale, of the parent tract perimeter placed upon the right-of-way map in the proximity of the respective parcel. Parent tract insets are used in cases where the parent tract cannot be shown to the same scale as the right-of-way map. Since parent tract insets are used to identify the limits and location of parent tracts, they should include public right-of-ways, utility easements and fee strips, and identifiable water courses which bound the parent tract.

2.9. Point of Beginning (P.O.B.) – A corner of the parcel of land to be acquired, located on the proposed right-of-way line and being the beginning terminus of the first course of the property description.

2.10. Point of Commencing (P.O.C.) – A monumented property corner which can be identified in the Real Property Records and is located outside the proposed right-of-way corridor. For title purposes, the point of commencing should be a monumented back corner of the parent tract. In the event a monumented back corner of the parent tract cannot be recovered, the nearest identifiable monumented property corner located outside the proposed right-of-way corridor may be used.

Services Provided By:
ENGINEER COUNTY

2.11. Preliminary Right-of-Way Layout – A drawing to scale depicting proposed right-of-way lines, existing right-of-way lines, proposed pavement, access denial lines, the proposed centerline alignment, private property lines, easement lines, visible improvements, visible utilities, the station and offset from the centerline alignment to each Point of Curvature (PC), Point of Tangency (PT), and angle point in the proposed right-of-way lines and to each PC, PT, and angle point in the existing right-of-way lines in areas of no proposed acquisition. *(Reference Sample on CD Attached)*

2.12. Right-of-Way Maps – A series of 22 inch by 34 inch and 11 inch by 17 inch drawings to scale depicting the results of relevant elements of records research, field work, analysis, computation, and map making required to determine title, delineate areas and boundaries, locate and describe utilities and improvements to the extent necessary to appraise the value and negotiate the acquisition of individual parcels of private land for a proposed right-of-way project. *(Reference Sample on CD Attached)*

3. WORK TO BE PERFORMED:

N/A N/A 3.1. Abstract Map:

An abstract map shall be prepared sufficient to determine the following:

3.1.1. Any and all interests of public record held in the land to be acquired.

3.1.2 The total record holdings of an owner contiguous to land to be acquired from that owner.

3.1.3. Any and all interests in land to be acquired held in common (shopping mall parking lots, subdivision reserves, etc.)

3.1.4. Any and all improvements proposed by other agencies which may have a bearing on project development.

3.1.5. All called monuments, bearings, and distances as per recorded information.

N/A N/A 3.2. Right-of-Way Map:

The SURVEYOR shall field locate property corners, existing right-of-way markers, improvements, visible utilities, verify and update the planimetric file, if provided, and as directed by the ENGINEER.

A right-of-way map shall be prepared for each proposed right-of-way project. A right-of-way map shall include a title sheet, an index sheet, a survey control index sheet, a horizontal and vertical control data sheet, and sufficient plan sheets to cover the proposed project, or as directed by the ENGINEER. The STATE has developed standard title sheets, index sheets, and plan sheets, copies of which the SURVEYOR shall request and secure for all purposes of this Contract. Plan sheets shall include, but need not be limited to, the following items of information.

By mutual agreement between the Texas Board of Professional Land Surveying and the TxDOT, right-of-way maps need not be signed and sealed by a Registered Professional Land Surveyor.

3.2.1. Proposed right-of-way lines shall be delineated with appropriate bearings, distances, and curve data. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

3.2.2. Existing right-of-way lines shall be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

Services Provided By:
ENGINEER COUNTY

3.2.3. The proposed project baseline alignment shall be delineated with appropriate bearings, distances, and curve data. Curve data shall include the station of the curve Point of Intersection (PI), radius, delta angle, arc length, tangent length, long chord bearing and distance, and the N and E coordinates of the curve PI. All alignment PCs, PTs, and even 500 foot stations shall be labeled as to station.

3.2.4. Proposed paving lines combined with relevant existing paving lines shall be shown to the extent necessary to compile a complete picture of proposed traffic movements. Proposed paving on the final mylars submitted to the ENGINEER shall be shaded with a dot pattern or highlighted by some other means acceptable to the ENGINEER.

3.2.5. Access denial lines shall be shown sufficiently to indicate areas where access is to be denied and where access is to be permitted if required by the ENGINEER.

3.2.6. Private property lines shall be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

3.2.7. Porción lines, subdivision lines and survey lines shall be shown and identified by name and Porción number.

3.2.8. County lines and city limit lines shall be located and identified by name.

3.2.9. A north arrow shall be shown on each sheet, and, if possible, located in the upper right corner of the sheet.

3.2.10. Monumentation set or found shall be shown and described as to material and size.

3.2.11. A station and offset shall be shown for each PC, PT, and angle point in the proposed right-of-way lines. Stations and offsets shall be with respect to the proposed centerline alignment.

3.2.12. Intersecting and adjoining public right-of-ways shall be shown and identified by name, right-of-way width, and recording data.

3.2.13. Railroads shall be shown and identified by name, right-of-way width, and recording data.

3.2.14. Utility corridors shall be identified as to easement or fee and recording information shall be identified.

3.2.15. Easements and fee strips shall be shown and identified by width, owner, distance of easement to a property corner of the parent track, and recording data.

3.2.16. Building lines or set-back lines shall be shown and identified.

3.2.17. Visible improvements located within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be shown and identified.

3.2.18. Structures shall be identified as commercial or residential, by number of stories, and as to type (brick, wood frame, etc.).

3.2.19. Structures which are severed by a proposed right-of-way line shall be dimensioned to the extent necessary to completely delineate the severed parts.

3.2.20. Parking areas, billboards, and other on-premise signs which are severed by a proposed right-of-way line shall be dimensioned to the extent necessary to delineate that portion of the parking area, billboard, or sign which is located within the proposed right-of-way corridor.

3.2.21. In cases where structures are located outside the proposed right-of-way corridor and within 25 feet of a proposed right-of-way line, the shortest

Services Provided By:
ENGINEER COUNTY

distance between the structure and the proposed right-of-way line shall be shown and field verified.

3.2.22. Visible utilities located within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be shown and identified.

3.2.23. The location of underground utilities and fuel storage tanks situated within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be determined and shown as required by the ENGINEER. The visible location of stand pipes, vents and filler caps in conjunction with available design and as-built drawings may be used to determine a most probable location and size in the event an actual location is indeterminable.

3.2.24. Points of commencing and points of beginning shall be shown and labeled. Points of beginning shall be shown with their respective N and E surface coordinates. As an exception, a point of commencing will not be required in the case of a total taking without a remainder.

3.2.25. Each parcel of land to be acquired shall be identified by a parcel number which shall appear in the ownership tabulation and on the right-of-way map in the proximity of the respective parcel. If the SURVEYOR is unfamiliar with the criteria used by the STATE to assign parcel numbers, he shall seek the assistance of the ENGINEER at the time the abstract map is complete. THE SURVEYOR SHALL SEEK ASSISTANCE FROM THE ENGINEER IN DEVELOPING AN OWNERSHIP TABULATION TABLE.

3.2.26. An ownership tabulation shall be shown which shall include the parcel number, existing area of the parent tract, lot(s) and block(s) constituting the parent tract when applicable, owner's name, type of conveyance, film code, county clerk's file number, taking area, and remaining area of the parent tract located left and/or right of the centerline alignment. Types of conveyance, film code and file numbers refer to conveyances into the STATE and will be added to the right-of-way map by the STATE at a later date. Several blank lines shall be provided in the tabulation block to facilitate future map additions.

3.2.27. A parent tract inset shall be shown for each parent tract which cannot be shown to scale on the right-of-way map. The use of broken scale lines should be avoided. When parent tract insets are used, the point of commencing with the appropriate bearing and distance to the point of beginning may be shown on the parent tract inset.

3.2.28. A note shall be included on the title sheet and each map sheet stating the source of bearings, coordinates, and datum used.

3.2.29. Appropriate notes shall be included on the title sheet and each map sheet stating the following:

a. Month(s) and year abstracting upon which the map is based.
b. Month(s) and year field surveys were conducted upon which the map is based.
c. Month and year the map was completed by the SURVEYOR.

3.2.30. The right-of-way CSJ number, if available, shall be shown on each right-of-way map sheet.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY		
		3.3. Exhibits:	An Exhibit shall be prepared for each parcel or tract consisting of a property description and a parcel plat.
N/A	N/A	3.3.1. Property Description:	A property description shall be prepared for each parcel of land to be acquired. Standard formats for property descriptions, copies of which the SURVEYOR shall request to the ENGINEER and secure for all purposes of this Contract. Property descriptions shall include, but need not be limited to, the following items of information. All property descriptions shall be signed and sealed by a Registered Professional Land Surveyor. The property description shall begin with a general description which shall include as a minimum: a. State, County, and Survey within which the proposed parcel of land to be acquired is located. b. A reference to unrecorded and recorded subdivisions by name, lot, block, and recording data to the extent applicable. c. A reference by name to the grantor and grantee, date and recording data of the most current instrument(s) of conveyance describing the parent tract. Use execution dates in deed references as opposed to recording or filing dates. In any case, the property description shall make clear which date is being used. The property description shall continue with a metes and bounds description which shall include as a minimum: d. A point of commencing. e. A point of beginning with the appropriate N and E surface coordinates. f. A series of courses, identified by number and proceeding in a clockwise direction, describing the perimeter of the parcel of land to be acquired, and delineated with appropriate bearings, distances, and curve data. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance. Each course shall be identified either as a proposed right-of-way line, and existing right-of-way line, or a property line of the parent tract. Each property line of the parent tract shall be described with an appropriate adjoiner call. g. A description of all monumentation set or found shall include, as a minimum, size and material. h. A reference to the source of bearings, coordinates, and datum used.
N/A	N/A	3.3.2. Parcel Plat:	A parcel plat shall be prepared for each parcel of land to be acquired. The STATE has developed standard formats for parcel plats, copies of which the SURVEYOR shall request from the ENGINEER and secure for all purposes in this Contract. Parcel plats shall include each and every item of information shown on the right-of-way map which concerns the individual parcel. All parcel plats shall be signed and sealed by a Registered Professional Land Surveyor.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY		
		4.	**DELIVERABLES:** In preparing right-of-way maps, the following is an outline of the work to be submitted (records should be delivered in a binder):
N/A	N/A	4.1.	An Abstract Map of the current record title holders.
N/A	N/A	4.2.	A Preliminary Map showing the proposed schematic and existing right-of-way as per General Specifications.
N/A	N/A	4.3.	A Right-of-Way map for the project limits under cover of Title Sheet, Index Sheet, Control Data Sheet, and Exhibits of the property descriptions and parcel plats as per General Specifications.
N/A	N/A	4.4.	Appropriate monuments on the proposed right-of-way lines at intersecting property lines, and at all PCs, PTs, angle points, intersecting right-of-way lines of side streets, and at 1,000 foot stations.
YES	NO	4.5.	Appropriate monuments on the existing right-of-way lines in areas of no acquisition at all PCs, PTs, angle points, and 1,000 foot stations, and as directed by the ENGINEER.
N/A	N/A	4.6.	A SURVEYOR's report, outlining the approach, reasons or basis for the existing right-of-way determination, and conclusions made.
N/A	N/A	4.7.	Records used to establish ownership.
N/A	N/A	4.8.	ROW and parcel filed notes signed and sealed by a RPLS.
N/A	N/A	4.9.	Computation sheets of survey closures, ground surveys, etc. used to develop plats and meets and bound information.
N/A	N/A	4.10.	Items indicated under the Automation Requirements Section 6.

5. GENERAL REQUIREMENTS:

For purposes of this Contract, the following general requirements shall apply:

5.1. Copies of instruments of record submitted to the ENGINEER shall be indexed by parcel number.

5.2. Coordinates appearing on right-of-way maps, on parcel plats, and in property descriptions shall be surface coordinates based on the Texas State Plane Coordinate System. The combined adjustment factors (sea level factor x scale factor) which have been developed by the STATE for its use are as follows:

5.2.1. In (List Applicable Counties): Counties (---------- Zone), grid coordinates are multiplied by a combined adjustment factor of 1.xxxxxx to obtain surface coordinates. For work in Counties other than those listed, the ENGINEER will provide the combine adjustment factor.

5.3. Line and curve tables may be used when necessary.

5.4. The number of centerline alignment stations to be shown on a single plan sheet shall be restricted to the extent necessary to allow approximately 4 inches between match lines and sheet borders for future details and notes.

5.5. A minimum 4 inch by 4 inch space shall be reserved at the bottom right corner of each map sheet for future revision notes.

6. AUTOMATION REQUIREMENTS:

In addition to standard hard copy plots and mylar copies, the following will be required electronically:

0.1. Right-of-way maps and parcel plats shall be prepared using a *Micro Station* software graphics system capable of producing graphics files that can be plotted and viewed without further modification or conversion using the State's *Micro Station V8* graphics system.

0.2. It is the intent of the ENGINEER to secure graphics files which have elements of equal integrity, singularity, and attributes as elements prepared using the State's *Micro Station V8* graphics system.

0.3. For purposes of clarity, consistency, and ease of utilization, the SURVEYOR shall request and secure standards relevant to right-of-way mapping to the extent necessary to ensure that the needs of the ENGINEER are met. This includes, but may not be limited to, TxDOT seed file and corresponding units.def file, TxDOT font resource file, TxDOT GEOPAK SMD file, TxDOT DGNLIB, associated cell libraries and custom line styles, and other files as deemed appropriate for the project.

0.4. Graphics files furnished to the ENGINEER by the SURVEYOR shall be submitted on a Compact Disk CD, DVD or USB, in a format compatible with the STATE's computer system. The SURVEYOR shall confer with the ENGINEER regarding acceptable media and formats before making submissions. The SURVEYOR shall request and secure a Consultant File Index form provided by the ENGINEER, to be completed by the SURVEYOR, and to be submitted to the ENGINEER along with the graphics files.

0.5. Property descriptions shall be prepared using a computer word processing system capable of producing data files readable using *Microsoft Office Word Version 2003* word processing software.

0.6. Data files furnished to the ENGINEER by the SURVEYOR shall be submitted in ACSII format on a CD, DVD or USB.

0.7. Provide to the ENGINEER electronic copies of all instruments of record acquired pursuant to a work authorization.

7. **GENERAL SPECIFICATIONS:**

For purposes of this Contract, the following general specifications for right-of-way mapping shall apply:

7.1. Completed right-of-way maps shall be submitted to the ENGINEER on single or double matte mylar, 22 inches by 34 inches in size with a 21 inch by 32 inch printed border positioned ½ inch from the top, bottom, and right edge of the sheet. Two copies on 11 inch by 17 inch paper will also be supplied to the ENGINEER.

7.2. Parcel plats shall be submitted to the ENGINEER on 8 ½ inch by 11 inch bond paper with respective borders of 7 ½ inches by 10 inches, positioned ½ inch from the top, bottom, and right edge of the sheet. Match lines shall be used where more than one sheet is required.

7.3. Right-of-way maps shall be drawn to a scale of 1 inch = 50 feet. An appropriate scale other than 1 inch = 50 feet may be used on some proposed right-of-way projects upon prior approval by the ENGINEER.

7.4. Since right-of-way maps are reduced in size by one-half for archiving purposes, the smallest size lettering acceptable on a right-of-way map shall be 1/10 of one inch (Leroy #100). A right-of-way map which contains any lettering smaller than 1/10 of one inch will not be accepted by the ENGINEER.

7.5. Parcel plats shall be drawn to a preferred scale of 1 inch = 50 feet. An appropriate scale other than 1 inch = 50 feet may be used on some proposed right-of-way projects upon prior approval by the ENGINEER. In the case of a very large parcel which would be difficult to show with clarity on a single 8 ½ inch by 11 inch sheet, the SURVEYOR shall use multiple 8 ½ inch by 11 inch sheets with matching lines.

7.6. The smallest size lettering acceptable on a parcel plat shall be 0.06 of an inch (Leroy #60).

7.7. Property descriptions shall be submitted on 8 ½ inch by 11 inch bond paper.

7.8. The ENGINEER has encountered a number of mylar products which are considered unacceptable. The SURVEYOR shall confer with the ENGINEER

regarding mylar products he intends to use which have not been previously used on State projects.

7.9. Zip-A-Tone or other similar stick-on products shall not be used on right-of-way maps or parcel plats.

8. ADHERENCE TO STANDARDS:

For purposes of clarity, consistency, and ease of understanding, the COUNTY, as an acquiring agency of private property for public use, has adopted the STATE standards and formats for right-of-way mapping which have proven to facilitate the processes of negotiation, appraisal, relocation assistance, and condemnation. It shall be the responsibility of the SURVEYOR to adhere to these standards and formats to every extent possible to ensure that the needs of the acquiring agency are met.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ROW MAP CHECKLIST

Consultant: _____
Contract/WA# _____
Responsible Office: _____
Project Manager: _____
County: _____
Highway: _____
RCSJ: _____
CCSJ: _____

As the responsible consultant project manager, I hereby certify that the attached ROW Map has undergone a QA/QC review, with the following applicable items specifically checked for accuracy, completeness and constructability (as noted by Checkmarks)

_____
Signature Date

_____
Printed Name

(This Checklist must be signed by the RPLS and turned in with all proposed ROW Projects.

MAP:

General

___ All documents have been proofread and are accurate.
___ Title Commitments for each individual parcel.
___ Graphics files compatible with Micro station and Word software are provided.
___ Photos of proposed ROW staking included.
___ Field notes and Parcel Plats are numbered continuous.
___ Scale shall be 1"=50' or 1"=100".

Title Sheet Requirements

___ Title and description of project including county, limits, etc....
___ Vicinity map with beginning and ending station
___ Equations and Exceptions
___ Index
___ Legend
___ Title block completely filled out with Construction and R.O.W. CSJs'
___ List all Major Utilities from Station to Station

Individual Map Sheet Requirements

___ Sheet size 34" X 22"
___ Text legible when reduced to half-scale.
___ Title block completely filled out with R.O.W. CSJ
___ Matchlines
___ Project layout sheet
___ Existing utility lines and easements, deed reference, as shown on Schedule "B" of the Title Commitment, and defined on parcel plats

Existing information:

___ R.O.W. lines
___ Whole property or whole property inset
___ Roadways
___ Survey, county, and city limit lines shown and labeled
___ Improvements shown and labeled *(see below)*
___ Monumentation i.e. P.C., P.T., Break Points
___ North arrow
___ Scale

___ Property lines
___ Property descriptions i.e., lot, block, tract, subdivision, etc…
___ Identify existing and proposed access denial locations *(if applicable)*

Proposed information:
___ #5- 2-ft iron road set monumentation i.e. P.C., P.T., Break Points and 1000' stations at proposed ROW lines and where existing ROW line is the proposed ROW.
___ Survey and R.O.W. lines
___ Basis of bearings
___ Parcel bearings and distances correspond with traverse sheet
___ Outside ties (P.O.C.) corresponds with field notes
___ Point of beginning (P.O.B.) established on proposed R.O.W. line
___ Parcel tied to baseline
___ Baseline information shown i.e. Stationing, bearings, curve data, etc…
___ Conveyance information shown in tables i.e. parcel number, grantors name, amount of take, remainder etc.
___ Math checked on remainder

Improvements:
___ Improvements bisected or within 25' of proposed R.O.W. line are shown on map with stationing and distance from proposed R.O.W. line. Buildings are labeled and dimensioned.
___ Off-premise outdoor advertising signs within proposed R.O.W. are shown and labeled.

Utilities:
___ All utilities within or crossing existing and proposed right of way are shown and labeled as to size, easement or fee width, and recording data of instrument.
___ Location of underground storage tanks and/or filler caps are shown and labeled

FIELD NOTES - Heading
___ County
___ Highway
___ Parcel number
___ R.O.W. CSJ
___ Construction CSJ

General Description or "preamble"
___ Area of parcel to be acquired is shown in acreage (0.000) for rural land and/or square feet (to nearest whole sq. ft.) for urban land or smaller parcels
Parent tract data is shown:
___ Size of parent tract
___ Survey data or lot, block, and subdivision
___ Name of last recorded seller and buyer
___ Date, volume and page or document number of last recorded conveyance
___ Records and county of last recorded conveyance

Beginning Description
___ Point of commencement is on outside tie and is described accurately by bearings and distances as it leads to the point of beginning.
___ Point of beginning is on proposed R.O.W. line

Particular Description
___ Traverse calls are clockwise sequence
___ Bearings and distances correspond exactly with map, parcel sketch, and traverse sheet
___ Bearings are to nearest whole second and distances are to the nearest one-hundredth of a foot
___ Calls are numbered
___ Denial of access shall be described from beginning to end *(if applicable)*

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Closing Description

___ Last call leads back to P.O.B.
___ Restates area of parcel
___ Establishes taking in existing road R.O.W. if applicable
___ Legal description is referenced to Plat
___ Sealed and signed
___ Include an access clause whether access is permitted or denied *(if applicable)*

PARCEL SKETCH:

___ Shows P.O.B. and P.O.C.
___ All data corresponds exactly with Map and Field Notes
___ Sheet size is no larger than 81/2" x 11"
___ Plat closely matches example provided
___ Plat referenced to legal description
___ Sealed and signed
___ Include an access clause whether access is permitted or denied *(if applicable)*
___ Existing utility lines and easements (deed reference, if available);

TRAVERSE SHEET

___ Computations show area to be acquired in sq. ft. or acres, whichever is applicable
___ Computations show area that is existing road R.O.W. if applicable
___ Traverse calls are in clockwise sequence
___ Error of closure meets the following:

Secondary rural	.0003
Primary rural - secondary urban	.0002
Urban or industrial	.00013

DESIGN AND CONSTRUCTION SURVEYS
(Function Code 150)

B. DESIGN AND CONSTRUCTION SURVEYS:

1. PURPOSE:

The purpose of a "design survey" is to provide field information in support of transportation systems design.

The purpose of a "construction survey" is to provide field data in support of highway construction.

2. DEFINITIONS:

A "design survey" is defined as the combined performance of research, field work, analysis, computation, and documentation necessary to provide detailed topographic (3-dimensional) mapping of a project site. A design survey may include, but need not be limited to, cross-sections or data to create cross-sections and Digital Terrain Models (DTM), horizontal and vertical location of utilities and improvements, detailing of bridges and other structures, review of right-of-way maps, establishing control points, etc.

A "construction survey" is defined as the combined performance of reconnaissance, field work, analysis, computation, and documentation necessary to provide the horizontal and vertical position of specific ground points to be used by the construction contractor for determining lines and grades.

3. WORK TO BE PERFORMED:

3.1. Design Surveys:

In performing design surveys, the following will be requested by the ENGINEER on an as needed basis, but need not be limited to:

YES NO 3.1.1. Obtain or collect data to create cross-sections and digital terrain models including any missing voids identified by the ENGINEER.

YES NO 3.1.2. Locate all existing utilities, overhead and underground.
Horizontally – the SURVEYOR shall call the 1-800 number for the utilities to be marked on the ground as well as any city water and sewer lines. He shall tie all visible utility crossings with name, address and Phone #'s of utility companies. The ENGINEER will coordinate with the utility companies and jointly the SURVEYOR and the ENGINEER will identify which utilities were missed and need to be tied down.
Vertically – The ENGINEER shall identify all utilities that are potential conflicts and that need to be tied vertically and coordinate the exposure. The ENGINEER will advise the SURVEYOR in writing of the needed vertical ties and he will provide the required information to the ENGINEER promptly.

YES NO 3.1.3. Locate topographical features and existing improvements.

N/A N/A 3.1.4. Provide details of existing bridge structures. The SURVEYOR shall tie the top of deck and/or top of cap elevations at the Profile Grade Line (PGL) and the edges of slab at bent locations.

YES NO 3.1.5. Provide details of existing drainage features, such as culverts, manholes, inlets, etc. The SURVEYOR will tie horizontally and vertically all existing storm drain systems that lie within the existing & proposed ROW including the elevation of the outfall of said recovered existing storm drain systems.

YES NO 3.1.6. Profile and cross section intersecting streets for ties into project (500-ft. beyond the proposed ROW per schematic and 20-ft wider than the existing ROW of intersecting street).

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY		
N/A	N/A	3.1.7.	Cross section irrigation crossings for a distance of 20-ft beyond the proposed ROW at 100-ft intervals in a DTM file. Provide a complete description of irrigation appurtances as identified by the engineer sample layout. The SURVEYOR will meet with the ENGINEER before he ties down any irrigation lines. The ENGINEER will provide him the existing Irrigation District Maps and the A&M Data of existing irrigation lines that are identified of record. He will follow the sample given to him by the ENGINEER and tie the structures horizontally and vertically and include in the field books to be submitted.
N/A	N/A	3.1.8.	Cross section and profile all outfall channels identified on the Hydrologic Map for a distance of 200-ft beyond the proposed ROW upstream and downstream at 100-ft intervals. The SURVEYOR will provide a complete 2D/3D File including utilities of the outfalls identified.
YES	NO	3.1.9.	Inventory all driveways, commercial entrances, public roads and side streets separately. Obtain centerline station. (Width at ROW, PAV'T and existing radius. Inventory by type (dirt, caliche, gravel or paved). If paved, indicate condition in terms of no patches, has patches or has potholes. Obtain width at R.O.W. line. Obtain elevations at both edges of the driveway or turnout in line with the side drain.
YES	NO	3.1.10.	Inventory signs, mailboxes, and large trees within the proposed ROW.
N/A	N/A	3.1.11.	Locate wetlands.
YES	NO	3.1.12.	Establish additional control points.
YES	NO	3.1.13.	Locate existing right-of-ways.
N/A	N/A	3.1.14.	Review right-of-way maps.
N/A	N/A	3.1.15.	Locate boreholes.
N/A	N/A	3.1.16.	Perform hydrographic surveys.
N/A	N/A	3.1.17.	Update existing control data and prepare survey control data sheets, as required by the Design Manual, signed by a Registered Professional Land Surveyor, for inclusion into a construction plan set.

3.2. Construction Surveys:

In performing construction surveys, the following will be requested by the ENGINEER on an as needed basis, but need not be limited to:

N/A	N/A	3.2.1.	Stake existing and/or proposed right-of-ways.
YES	NO	3.2.2.	Stake existing and/or proposed baseline/centerline.
N/A	N/A	3.2.3.	Stake proposed bridge structures.
YES	NO	3.2.4.	Stake proposed drainage structures, such as manholes, culverts, etc.
N/A	N/A	3.2.5.	Set grade stakes.
N/A	N/A	3.2.6.	Recover and check existing control points.
N/A	N/A	3.2.7.	Establish additional control points.
YES	NO	3.2.8.	Check elevations and locations of structures.
N/A	N/A	3.2.9.	Determine and resolve conflicts associated with survey data.

4. DELIVERABLES:

The deliverables to be specified in individual work authorizations for design surveys and construction surveys may be any combination of the following:

YES	NO	4.1.	Digital Terrain Models (DTM) in a format acceptable by the ENGINEER.
YES	NO	4.2.	Final H&V Field Book Binder with all pertinent information obtained in the field for Design Surveys. Maps, plans, or sketches prepared by the SURVEYOR showing the results of field surveys.

YES NO 4.3. Computer printouts or other tabulations summarizing the results of field surveys.

YES NO 4.4. Digital files or media acceptable by the ENGINEER containing field survey data.

YES NO 4.5. Maps, plats, plans, sketches, or other documents acquired from utility companies, private corporations, or other public agencies, the contents of which are relevant to the survey.

YES NO 4.6. Field survey notes, as electronic and/or hard copies.

YES NO 4.7. An 8 ½ inch by 11 inch survey control data sheet for each construction control point which shall include, but need not be limited to, a location sketch, a physical description of the point including a minimum of two reference ties, surface coordinates, a surface adjustment factor, elevation, and the horizontal and vertical datums used. Survey control data sheets shall be signed and sealed by the supervising Registered Professional Land Surveyor.

YES NO 4.8. Final mylar set of 11 inch by 17 inch Survey Control data sheets sign and seal by the RPLS per TxDOT guidelines.

YES NO 4.9. A digital and/or hard copy of all computer printouts of horizontal and vertical conventional traverses, GPS analysis and results, data including property descriptions with field notes and plats, right-of-way maps, and survey control data sheets to include in the H&V Field Book Binder.

YES NO 4.10. Survey reports in a format requested by the ENGINEER.

YES NO 4.11. Items indicated under the Automation Requirements Section 6.

5. GENERAL REQUIREMENTS:

5.1. Design surveys and construction surveys shall be performed under the supervision of a Registered Professional Land Surveyor currently registered with the Texas Board of Professional Land Surveying.

5.2. Horizontal ground control used for design surveys and construction surveys, furnished to the SURVEYOR by the ENGINEER or based on acceptable methods conducted by the SURVEYOR, shall meet the standards of accuracy required by the STATE.
Reference may be made to standards of accuracy for horizontal control traverses, as described in the FGCS Standards and Specifications for Geodetic Control Networks, latest edition, the TxDOT Survey Manual, latest edition, the TxDOT GPS Manual of Practice, latest edition, or the TSPS Manual of Practice for Land Surveying in the State of Texas, as may be applicable.

5.3. Vertical ground control used for design surveys and construction surveys, furnished to the SURVEYOR by the ENGINEER or based on acceptable methods conducted by the SURVEYOR, shall meet the standards of accuracy required by the ENGINEER.
Reference may be made to standards of accuracy for vertical control traverses, as described in the FGCS Standards and Specifications for Geodetic Control Networks, latest edition, the TxDOT Survey Manual, latest edition, the TxDOT GPS Manual of Practice, latest edition, or the TSPS Manual of Practice for Land Surveying in the State of Texas, as may be applicable.

5.4. Side shots or short traverse procedures used to determine horizontal and vertical locations shall meet the following criteria:

5.4.1. Side shots or short traverses shall begin and end on horizontal and vertical ground control as described above.

5.4.2. Standards, procedures, and equipment used shall be such that horizontal locations relative to the control may be reported within the following limits:

a. Bridges and other roadway structures: less than 0.1 of one foot.
b. Utilities and improvements: less than 0.2 of one foot.
c. Cross-sections and profiles: less than 1 foot.

d. Bore holes: less than 3 feet.

5.4.3. Standards, procedures, and equipment used shall be such that vertical locations relative to the control may be reported within the following limits:

a. Bridges and other roadway structures: less than 0.02 of one foot.
b. Utilities and improvements: less than 0.1 of one foot.
c. Cross-sections and profiles: less than 0.2 of one foot.
d. Bore holes: less than 0.5 of one foot.

6. AUTOMATION REQUIREMENTS:

6.1. Planimetric design files (DGN) shall be fully compatible with the State's *Micro Station V8* graphics program without further modification or conversion.

6.2. Electronically collected and processed field survey data files shall be fully compatible with the State's *CADD* systems without further modification or conversion. All files shall incorporate only those feature codes currently being used by the STATE.

6.3. Digital Terrain Models (DTM) shall be fully compatible with the STATE's GEOPAK system without further modification or conversion. All DTM files shall be fully edited and rectified to provide a complete digital terrain model with all necessary break lines.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ADDITIONAL RESPONSIBILITIES

A. TRAFFIC CONTROL:

The SURVEYOR shall control traffic in and near surveying operations adequately to comply with provisions of the latest edition of the TxDOT Manual on Uniform Traffic Control Devices – Part VI and the latest edition of the Occupational Safety Manual both of which can be found on the TxDOT internet site.

In the event field crew personnel must divert traffic or close traveled lanes, a Traffic Control Plan based upon principles outlined in the latest edition of the TxDOT Manual on Uniform Traffic Control Devices – Part VI shall be prepared by the SURVEYOR and approved by the ENGINEER prior to commencement of field work. A copy of the approved plan shall be in the possession of field crew personnel on the job site at all times and shall be made available to the ENGINEER for inspection upon request.

B. INVOICING:

Payment requests shall include a SURVEYOR's invoice. With each payment request, the SURVEYOR shall submit a project status report which will, as a minimum, include the percentage of total work complete as of the date of the payment request and a description of current work activity. The percentage of total work complete shall not be based simply on the percentage of funds expended, but shall be based on the best judgment of the SURVEYOR as to the percentage of actual work complete.

C. EASEMENTS, LETTERS OF PERMISSION, ETC.

The SURVEYOR shall be responsible for delineating easements. The SURVEYOR will be responsible for securing the necessary legal instruments and obtaining all Right-of-Entries (ROEs).

D. MEETINGS:

The ENGINEER shall setup the necessary meetings with the SURVEYOR in order to assure all field information is provided on-time and products are delivered in accordance with TxDOT's specifications. SURVEYOR must attend all meetings involving data provided if requested by ENGINEER.

E. PROJECT MANAGER/SURVEYOR COMMUNICATION:

The SURVEYOR shall designate one Texas Registered Professional Land Surveyor (RPLS) to be responsible throughout the project for project surveying coordination and all communications, including billing, with the ENGINEER.

F. OFFICE LOCATION:

The SURVEYOR will perform the services to be provided under this agreement out of a local office and have a crew available to perform requested tasks within 24 hours of request. The coordinating SURVEYOR's Project Manager (RPLS) shall be accessible at all times and working from the local office.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ROADWAY DESIGN CONTROLS
(Function Code 160)

Services Provided By: ENGINEER	COUNTY	
		1. Geometric Design
YES	NO	a. Horizontal and Vertical Alignment
YES	NO	b. Schematic Layout
		(1) The location of interchanges, main lanes, grade separations, frontage roads and ramps.
		(2) Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. Frontage road alignment data need not be shown on the schematic; however, it should be developed in sufficient detail to determine ROW needs. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.
		(3) For freeways, show the location and text of the proposed main lane guide signs. Lane lines and/or arrows indicating the number of lanes shall also be shown.
		(4) A complete explanation of the sequence and methods of stage construction, if proposed, including the initial and ultimate proposed treatment of crossovers and ramps.
		(5) The tentative ROW limits.
		(a) Provide a roadway Design System (RDS) or (GEOPAK) computer tape of the preliminary earthwork to verify ROW requirements.
		(b) Provide a graphics file containing the approved schematic.
		(6) The geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of proposed highway main lanes, ramps, frontage roads, and cross roads.
		(7) The current and projected traffic volumes as provided by the TxDOT (20 year traffic projection, unless otherwise determined by the District Engineer).
		(8) The control of access lines if Interstate or designated under House Bill 179.
		(9) Direction of traffic flow on all roadways.
		(10) Location and width of median openings for highway without access control.
		(11) The geometric of speed change (acceleration, deceleration, climbing) lanes.
YES	NO	2. General Guidelines for Project Development
		a. Prior to preparing detailed plans for a proposed project, a preliminary schematic layout shall be prepared which indicates the general geometric features and location requirements peculiar to the project. An uncontrolled aerial mosaic will be provided for this use. Four copies of the schematic layout shall be submitted through the district to the Design Division for approval and subsequent coordination with the Federal Highway Administration (FHWA) where applicable. The layout shall be submitted for two-lane arterial highway projects on new locations and for all multi-lane highway projects. **No geometric design is to be performed until the COUNTY has given the engineer written approval of the preliminary schematic layout.**
		b. All geometric design shall be in conformance with the State's Design Division, Operations and Procedures Manual, except where variances are permitted in writing by the STATE.
		c. The schematic layout shall include basic information which is necessary for the proper review and evaluation including the items listed above in the checklist for schematic layout.
		d. Handling of traffic during construction shall be a consideration in the development of preliminary designs.

Services Provided By: ENGINEER	COUNTY	
YES	NO	2. General Guidelines for Project Development *(continued)*
		e. Upon approval of the schematic layout by Design Division (FHWA on Federal-aid projects), it shall be the basis for an exhibit at any required public hearing prior to final development of the project. If there are any changes to the schematic after the Design Division and FHWA approval and before the public hearing, four copies of the revised schematic, as displayed at the hearing, shall be submitted either prior to or accompanying the public hearing data. If there are no changes in the schematic as displayed at the hearing, only photographs of the schematic and other displays shall be submitted with the public hearing data.
		f. For all freeway construction projects, these schematics shall show the location and text of the proposed main lane guide signs. A schematic layout shall be submitted through the district to the Traffic Operations Division, Traffic Safety Section for approval and subsequent coordination with the FHWA. All signing shall be in conformance with the Texas MUTCD.
		g. On complex projects, informal contact through the district with the Design Division and FHWA personnel is encouraged with regard to development of preliminary design prior to official schematic submission.
		h. The engineer shall furnish a project tape that is compatible with the STATE's computer system, a project listing, and a cross section plot showing the original design sections containing the earthwork input and original cross sections for the project. **Accuracy of the earthwork design is of utmost importance since it is the basis for contractor payments and construction staking.**
N/A	N/A	3. Exhibit for Airway/Highway Clearance Permits
		4. Grading Design
YES	NO	a. Refine the horizontal and vertical alignment of main lanes, frontage roads, ramps, cross roads and direct connectors based upon the approved schematic layout. Determine vertical clearances at grade separations and overpasses, taking into account the appropriate super elevation rate.
YES	NO	b. Typical Sections
YES	NO	c. Design Cross Sections
YES	NO	d. Determine Cut and Fill Quantities
N/A	N/A	e. Slope Stability Analysis
N/A	N/A	f. Embankment Foundation Stability Analysis
N/A	N/A	g. Embankment Settlement Analysis
		5. Pavement Design
YES	NO	a. Prior to initiating detailed plan preparations for a project, a preliminary investigation shall be made to determine the approximate section and pavement type to be used for the pavement structure. The Flexible Pavement Design Manual for flexible pavement, "Appendix F" of the Design Division, Operations and Procedures Manual, and the current AASHTO Guide for the Design of Pavement Structures, may be used for this purpose.
YES	NO	b. The typical section shall also reflect proposed geometric including pavement cross slopes, lane and shoulder widths, and slope rates whenever this data have not been previously shown on a schematic submission.
		c. Embankment and Subgrade
		(1) Soil Core Holes (Show cost estimate with Function Code 110)
N/A	N/A	(a) Along center line
N/A	N/A	(b) Along center line of each roadway

The location and minimum number of soil core holes required for this project are as follows: (To be determined when schematic is being completed)

Services Provided By: ENGINEER	COUNTY	
		5. Pavement Design *(continued)*
		c. Embankment and Subgrade *(continued)*
N/A	N/A	(2) Identify, interpret and summarize geologic features that affect engineering design (PI, Sulfate content, % of lime)
N/A	N/A	d. Traffic Data for Pavement Design by STATE
YES	NO	e. Basic Design Criteria
N/A	N/A	f. Life Cycle Cost Analysis(es)
N/A	N/A	g. Cost Data
YES	NO	h. Pavement Material Properties
N/A	N/A	i. Rehabilitation Investigations
YES	NO	(1) Core Hole Survey (Show cost estimate with Function Code 110)
		(a) Determine type and depth of existing material, pavement, etc. The Engineer will determine whether to salvage ACP and FLEXBASE as well as their properties and provide this information to TxDOT.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

DRAINAGE
(Function Code 161)

Services Provided By: ENGINEER	COUNTY	
		All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the COUNTY.
		1. Hydrologic Studies, Discharges
N/A	N/A	a. Drainage area maps showing existing conditions and proposed improvements. (MAP ONLY)
N/A	N/A	b. Hydrologic data/discharge determination on map.
		2. Hydraulic Drainage Study and Documentation
		a. Hydraulic computations
N/A	N/A	(1) Storm water detention available within the ROW (linear ft. along side drain ditch).
N/A	N/A	(2) Storm water detention required outside the ROW (as per HCDD#1)
N/A	N/A	(3) Culverts
N/A	N/A	(4) Bridge waterways
N/A	N/A	(5) Channels
N/A	N/A	(6) Storm sewers/inlets
N/A	N/A	(7) Pump stations
N/A	N/A	(8) Storm Water Management facilities
N/A	N/A	(9) Other
		(a) Irrigation Canals/Siphons
N/A	N/A	b. Hydraulic report(s)
N/A	N/A	c. Federal Emergency Management Agency (FEMA) floodway requirements
N/A	N/A	d. Determine impact of proposed drainage plan on the following receiving stream(s)
		(1) Hidalgo County Drainage District Outfalls
		(2) All Irrigation District Outfalls impacted
		3. Layout, Structural Design and Detailing of Drainage Features
		a. Culverts
N/A	N/A	(1) New culverts
YES	NO	(2) Culvert widening and/or lengthening
N/A	N/A	(3) Culvert replacements
		b. Storm sewers
N/A	N/A	(1) New storm sewers
N/A	N/A	(2) Modify existing storm sewers
N/A	N/A	(3) Inlets
N/A	N/A	(4) Manholes
N/A	N/A	(5) Trunk lines
N/A	N/A	c. Pump stations
N/A	N/A	d. Subsurface drainage at retaining walls
N/A	N/A	e. Outfall channel(s) within the ROW
N/A	N/A	f. Outfall channel(s) outside the ROW
N/A	N/A	g. Detention Pond(s) within the ROW
N/A	N/A	h. Detention Pond(s) outside the ROW
YES	NO	i. Summary of Quantities
N/A	N/A	j. Storm Water Management facilities
YES	NO	4. Storm Water Pollution Prevention Plan (SW3P)
N/A	N/A	5. Scour Evaluation - Waterway Structures only (to be completed by Bridge Engineer under FC 170.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

SIGNING, MARKINGS AND SIGNALIZATION
(Function Code 162)

Services Provided By: ENGINEER	COUNTY	
YES	NO	1. Signing and Markings Layout a. Requirements (Separate Layout) (1) Roadway layout (2) Center line with station numbering (3) ROW lines (4) Culverts and other structures that present a hazard to traffic (5) Location of utilities, if not shown on plan and profile (6) Existing signs to remain, to be removed, to be relocated (7) Proposed signs (illustrated and numbered) (8) Existing overhead sign bridges to remain, to be revised, removed or relocated (9) Proposed overhead sign bridges indicating location by plan layout (electrical details need not be shown on this layout) (10) Proposed markings (illustrated and quantified) which include pavement markings, object markings and delineation (12) Quantities of existing pavement markings to be removed (13) Proposed delineators and object markers b. For projects involving freeway to freeway or other types of directional interchanges, projects including left-hand ramps or connections, the following information must be provided: (1) The location of interchanges, main lanes, grade separations, frontage roads and ramps (2) complete explanation of the sequence and methods of stage construction, where applicable, which would include the initial and ultimate proposed treatment of crossovers and ramps (3) The number of lanes in each section of proposed highway and the location of changes in numbers of lanes (4) The projected traffic volumes as provided by the STATE (20 year traffic projection, unless otherwise determined by the District Engineer) (5) Tentative ROW limits (6) Direction of traffic flow on all roadways (7) Main lane, ramp, frontage road, and necessary cross road profiles at proposed interchanges or grade separations
YES	NO	2. Summary of Small Signs Tabulation
N/A	N/A	3. Summary of Large Signs Tabulation including all Guide Signs
YES	NO	4. Sign Detail Sheets a. All signs except route markers b. Design details for large guide signs c. Dimensions of letters, shields, borders, corner radii etc. d. Designation of shields attached to guide signs e. Designation of arrow used on exit direction signs

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
		5. Traffic Signals
		a. Development of Justification (Warrant) Data
N/A	N/A	(1) Location Map Relationship of proposed installation to other traffic signals, highways, business areas and traffic generators
N/A	N/A	(2) Photographs as appropriate
N/A	N/A	(3) Accident data as appropriate
		(4) Vehicle volumes (provided by TxDOT)
N/A	N/A	(a) Existing
N/A	N/A	(b) Estimated
N/A	N/A	(c) Projected
N/A	N/A	(d) Pedestrian
N/A	N/A	(5) Traffic Survey - Count Analysis
N/A	N/A	(6) Recommendation based on above data
N/A	N/A	b. Layout
		(1) Title Sheet (when applicable)
		(a) Describe the location
		(b) Type of installation
		(c) Area map with project limits for each location
		(d) Index of sheets
		(e) Space for official signatures
		(2) Estimate and quantity sheet (when applicable)
		(a) List of all bid items
		(b) Bid item quantities
		(c) Specification item number
		(d) Paid item description and unit of measure
		(3) Basis of estimate sheet (list of materials)
		(4) General notes and specification data sheet
		(5) Condition diagram
		(a) Highway and intersection design features
		(b) Roadside development
		(c) Traffic control including illumination
		(6) Plan sheet(s)
		(a) Existing traffic control that will remain (signs and markings)
		(b) Existing utilities
		(c) Proposed highway improvements
		(d) Proposed installation
		(e) Proposed additional traffic controls
		(f) When applicable, proposed conduit for Railroad interconnect with standard details for runs under tracks.
		(g) Proposed illumination attached to signal poles.
		(7) Notes for plan layout
		(8) Elevation sheet(s) (span wire design)
		(9) Phase sequence diagram(s)
		(a) Signal locations
		(b) Signal indications
		(c) Phase diagram
		(d) Signal sequence table
		(e) Flashing operation (normal and emergency)
		(f) Preemption operation (when applicable)
		(g) Interval timing, cycle length and offset

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
		5. Traffic Signals *(continued)*
N/A	N/A	b. Layout *(continued)*
		(10) Construction detail sheets(s)
		(a) Poles (TxDOT standard sheets)
		(b) Detectors
		(c) Pull Box and conduit layout
		(d) Controller Foundation standard sheet
		(11) Marking details (when applicable)
		(12) Barricade and warning sign standard sheet and any special details for work zone traffic control for special conditions
		(13) Aerial or underground interconnect details (when applicable)
		c. General Requirements
		(1) Contact local utility company
N/A	N/A	(a) Confirm power source
N/A	N/A	(b) Discuss route of aerial or underground interconnect cable (when applicable)
N/A	N/A	(c) Adjustment of overhead utility lines
N/A	N/A	(2) Prepare governing specifications and special provisions list
N/A	N/A	(3) Prepare project estimate
N/A	N/A	d. Summary of Quantities

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

MISCELLANEOUS (ROADWAY)
(Function Code 163)

Services Provided By: ENGINEER	COUNTY	
		1. Retaining Walls
		a. Structural Details
N/A	N/A	(1) Cast-in-Place Cantilever at _____ locations. (TxDOT Standard Retaining Wall)*
N/A	N/A	(2) Tiedback Retaining Wall at _____ location. (TxDOT standard retaining wall)
N/A	N/A	(3) Specialized Retaining Wall at _____ locations (Unique Design).*
		b. Alternate Patented Retaining Walls at all locations. (Layouts Only)**
N/A	N/A	(1) Mechanically Stabilized Earth
N/A	N/A	(2) Concrete Block Wall Systems
N/A	N/A	c. Retaining Wall Layout (PLAN)
		(1) Designation of reference line
		(2) Beginning and ending retaining wall stations
		(3) Station of each retaining wall joint***
		(4) Offset from reference line
		(5) Horizontal curve data
		(6) Number of retaining wall panels and lengths***
		(7) Total length of wall
		(8) Indicate face of wall
		(9) All wall dimensions and alignment relations (alignment data as necessary)
		(10) Soil core hole locations
N/A	N/A	d. Retaining Wall Layout (ELEVATION)
		(1) Top of wall elevations at each joint or intervals***
		(2) Existing and finished ground line elevations
		(3) Height of stem at each joint***
		(4) Wall panel designations***
		(5) Top of footing elevations***
		(6) Limits of measurement for payment****
		(7) Type, limits and anchorage details of railing (If applicable)
		(8) Top and bottom of wall profiles and soil core hole data plotted at correct station and elevation. The plot shall be at the same scale as the wall profile. Ground water elevations and the observation date shall be shown.
N/A	N/A	e. Foundation Studies (Show cost estimate with Function Code 110)
N/A	N/A	(1) The soil core holes shall be obtained at approximately 200 foot intervals along retaining wall alignments. The core holes shall extend 25 feet below the footing elevation.
N/A	N/A	f. Stability Analysis (the ENGINEER shall estimate this task as part of his bid to complete the work).
N/A	N/A	g. Estimate
N/A	N/A	h. Summary of Quantities
N/A	N/A	i. Typical X-section.
N/A	N/A	j. General Guidelines for Retaining Walls
		(1) The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation. **The designer and checker shall check all calculations and initial each page.**
		(2) The ground water level should be observed at the water strike.
		(3) For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.
		(4) Foundation exploration shall conform to the requirements set forth in Administrative Circular No. 25-84, Administrative Circular 33-87 and Administrative Circular No. 25-92.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
YES	NO	2. Traffic Control Plan, Detours and Sequence of Construction Traffic Control Plans (TCP) are required for all projects. A detailed TCP shall be developed when traffic handling during construction involves complications for which a feasible solution is not covered by the Texas MUTCD or the current Barricade and Construction (BC) Standards. The following items are required on all Traffic Control Plan Layouts: a. The sequence of construction and method of handling traffic during each phase. b. The existing and proposed traffic control devices that will be used to handle traffic during each construction sequence. Include signals, regulatory signs, warning signs, construction warning signs, guide signs, route markers, construction pavement markings, channelizing devices, portable changeable message signs, flashing arrow boards, barricades, barriers, etc. c. The proposed traffic control devices (stop signs, signals, flag person, etc.) at grade intersections during each construction sequence. d. Where detours are provided, typical cross sections shall be shown. e. Road construction work hours shall be developed after an investigation of the traffic volumes has been performed.
		3. Illumination
N/A	N/A	a. Preliminary Roadway Illumination Layout and Circuit Layout (1) For projects involving freeway to freeway or other types of directional interchanges and projects including left-hand ramps or connections, provide the following: (a) The location of interchanges, main lanes, grade separations, frontage roads and ramps (b) A complete explanation of the sequence and methods of stage construction, where applicable, which would include the initial and ultimate proposed treatment of crossovers and ramps (c) The number of lanes in each section of proposed highway and the location of changes in the number of lanes (d) The projected traffic volumes as provided by the STATE (20 year traffic projection unless otherwise determined by the district engineer) (e) Tentative ROW limits (f) Direction of traffic flow on all roadways (g) Main lane, ramp, frontage road, and necessary cross road profiles at proposed interchanges or grade separations
N/A	N/A	b. Final Roadway Illumination and Electrical Circuit Layouts (1) Roadway layout showing pavement edges, shoulders, curbs, retaining walls, etc. (2) Center line with station numbering. (3) ROW lines. (4) Symbol legend. Use department standard symbols for lighting and electrical. (5) Culverts and other structures that present a hazard to traffic. (6) Location of underground utilities, if not shown on plan profile. (7) Location of overhead electrical lines, both crossing and parallel to ROW. (8) Existing sign lighting circuits and roadway illumination to remain, to be removed, to be relocated. (9) Existing service poles, electrical circuits, ground boxes, etc. (10) Contact electric utility for service pole locations, voltage characteristics. (11) Location of proposed sign lighting circuits and roadway illumination. (12) Proposed electrical circuits. (13) Tabulation of all quantities including proposed, existing to be relocated, existing to be removed. The layout sheet quantities and lighting summary shall be shown. Tabulations to include estimated quantity with a column for final quantities.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY		
		3.	Illumination *(continued)*
N/A	N/A		c. General Guidelines for Illumination (If applicable) The ENGINEER shall submit to the COUNTY, well in advance of PS&E due date, the roadway illumination and electrical circuit layout sheets for review by the STATE. Two copies of the layout sheets are to be submitted. One copy will be returned to the ENGINEER showing corrections that are to be made by the ENGINEER. When final plan submission is made, the ENGINEER shall provide a written statement regarding completion of the corrections.
		4.	Miscellaneous Drafting/Standards
YES	N0		a. Erosion Control
N/A	N/A		b. Landscape Development
YES	NO	5.	Compute and Tabulate Quantities
N/A	N/A	6.	Special Utility Details (Irrigation lines)
		7.	Miscellaneous Structures
			a. Type of Structure*
			(1) Overhead Sign Bridges (O.S.B.) Modifications or special O.S.B. designs shall be prepared using the same design assumptions that are used for the standard O.S.B structures.
N/A	N/A		(a) New O.S.B. structure(s)
N/A	N/A		(b) Structural evaluation of existing O.S.B. structure(s) that are to remain in place or to be relocated.
N/A	N/A		(2) High Mast Illumination Poles (HMIP)
N/A	N/A		(3) Traffic Signal Supports
N/A	N/A		(4) Conventional Illumination Poles
N/A	N/A		(5) Sound Barrier Walls
N/A	N/A		b. Checklist for Layouts
			(1) Reference appropriate O.S.B. standard
			(2) Drilled shaft size and length
			(3) Soil strength used for design {indicate basis and boring(s) used}
			(4) Design height
			(5) Tower heights
			(6) Leg spacings
			(7) Design wind speed
N/A	N/A		c. Foundation Studies (Show cost estimate with Function Code 110) The soils exploration requirements for miscellaneous structures on this project are as follows: (To be provided by the Engineer on an as-needed basis)
		8.	Agreements
N/A	N/A		a. Utility Agreements
N/A	N/A		b. Exhibits for Utility Agreements
N/A	N/A		c. Railroad Agreements
			d. Railroad Exhibits
N/A	N/A		(1) Railroad Underpasses
N/A	N/A		(2) Railroad Overpasses
N/A	N/A		(3) Railroad Grade Crossing (Replanking)
N/A	N/A		(4) Railroad Grade Crossing Warning Systems (Signals)
N/A	N/A		(5) Other Miscellaneous Sketches for Railroads
N/A	N/A		e. Traffic Signal Agreements
N/A	N/A		f. Exhibits for Traffic Signal Agreements
YES	NO	9.	Estimate
YES	NO	10.	Specifications and General Notes

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

BRIDGE DESIGN
(Function Code 170)

Services Provided By: ENGINEER	COUNTY		NUMBER REQUIRED
		1. Preparation of Structural Details	
		a. New Structure(s)	
N/A	N/A	(1) Underpass(es)	_____
N/A	N/A	(2) Overpass(es)	_____
N/A	N/A	(3) Main Lanes	_____
N/A	N/A	(4) Direct Connector(s)	_____
N/A	N/A	(5) Ramp Bridge(s)	_____
N/A	N/A	(6) Waterway Structure(s)**	_____
N/A	N/A	(7) Pedestrian Structure(s)	_____
N/A	N/A	(8) Utility Structure(s)	_____
N/A	N/A	(9) Railroad Underpass(es)	_____
N/A	N/A	(10) Railroad Overpass(es)	_____
N/A	N/A	(11) Bridge Classification Culvert(s)**	_____
N/A	N/A	(11) Alternate Structural Designs	_____
N/A	N/A	(12) Alternate Foundation Design	_____
		Total New Structures =	_____
		b. Existing Structure(s)	_____
N/A	N/A	(1) Bridge Widening, Rehabilitation and/or Modification of Existing Structure(s)	_____
N/A	N/A	(2) Bridge Replacement	_____
N/A	N/A	(3) Raising Bridge Elevation	_____
N/A	N/A	(4) Bridge Classification Culvert(s) Widening and/or Modification of Existing Structures(s)	_____
N/A	N/A	(5) Railroad Overpass(es)	_____
N/A	N/A	(6) Railroad Underpass(es)	_____
		Total Existing Structures =	_____

* Countour plots of bridge gores are required for projects involving ramps within the main bridge in order to ensure project transition. The Template data and vertical alignment necessary to generate the contour plots are also required.

** In the early stages of a project, it sometimes cannot be determined whether a Waterway Bridge Structure or a Bridge Classification Culvert (20' minimum length) will be required. Therefore, the ENGINEER should be aware that either of these two types of bridges may be reclassified later in the project for the other type when more information is known that would dictate a change in structure classification.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	2. Preparation of Bridge Layouts (each bridge)

a. Bridge Layouts (PLAN)
- (1) Horizontal curve information or bearing of centerline.
- (2) Including horizontal, vertical, and template information of all roadways or railroads crossed.
- (3) Bearing of center line or reference line.
- (4) Skew angle(s).
- (5) Slope for header banks and approach fills.
- (6) Control stations at beginning and ending of bridge (with deck elevation), intersections, etc.
- (7) Approach pavement and crown width.
- (8) Bridge roadway width and curbs, face of rail, shoulders, or sidewalks.
- (9) Approach slab and curb returns.
- (10) Limits and type of riprap.
- (11) Proposed features under structure.
- (12) Location of profile grade line.
- (13) North arrow.
- (14) Typical bridge roadway section including preliminary proposed beam types and spacings.
- (15) Cross slope and super elevation data.
- (16) Minimum horizontal clearances when applicable.
  - (a) Dimensions to features that control clearances. (Calculate and indicate points of minimum vertical and horizontal clearances.
- (17) Location of soil core holes (station and offset), shown on layout.
- (18) Bent stations and bearings.
- (19) Retaining wall locations.
- (20) Traffic flow directional arrows.
- (21) Railing types shown.
- (22) Joint types and seal size, if used.
- (23) Beam line numbers consistent with span details.
- (24) Critical horizontal clearances (location of railroad tracks, nearby structures and utilities).
- (25) Bearings of utilities.

b. Bridge Layouts (ELEVATION)
- (1) Type of foundation.
- (2) Finished grade elevations at beginning and end of bridge.
- (3) Overall length of structure.
- (4) Length, type of spans and units.
- (5) Type of railing.
- (6) Minimum calculated vertical clearance(s).
- (7) Existing and proposed ground lines clearly marked.
- (8) Grid elevations and stations.
- (9) Bent numbers encircled.
- (10) Stationing of bridge compatible with grid stations.
- (11) Standard title.
- (12) Profile grade data.
- (13) Type of riprap.
- (14) Soil Core Hole information with penetrometer test data shall be shown on the bridge layout at correct station, elevation and scale.
- (15) Fixed/expansion condition of all bents.
- (16) Column "H" heights.
- (17) Number, size and length of foundations.

Services Provided By: ENGINEER	COUNTY		
N/A	N/A	2.	Preparation of Bridge Layouts (each bridge) *(continued)* c. Additional layout requirements for waterway structures and bridge classification culverts. (1) Design and 100-year peak discharges. (2) Design and 100-year high water (HW) (Recorded HW and date if available) (3) Natural and through-bridge velocities for design and 100-year floods. (4) Calculated backwater for design and 100-year floods. (5) Direction of flow for waterway crossings. (6) Contours for water crossing.
N/A	N/A	3.	Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge)
N/A	N/A	4.	Foundation Studies (Show cost estimate with Function Code 110) The minimum number of soil core holes shall be obtained in accordance with Section 1-301 of the Bridges and Structures Foundation Exploration and Design Manual. Soil core holes shall be obtained at approximately (300 foot) intervals along bridge alignments. Texas cone penetrometer (TCP) tests shall be conducted in all soil types encountered at a maximum of (10 foot) intervals. If single column bents with single drilled shafts are planned, TCP values should be taken at close intervals in the upper (15 feet).
N/A	N/A	5.	Bridge Total Quantities and Cost Estimates (each bridge)
N/A	N/A	6.	Bridge Special Provisions and Specifications (each bridge)
N/A	N/A	7.	Bearing seat elevations for each beam or girder. Top of cap elevations for non-beam type structures.
N/A	N/A	8.	General Guidelines for Bridge Design a. The ENGINEER shall prepare a bridge layout of each bridge structure for Company's review and approval. The bridge layout shall be in conformance with the Bridges and Structures, Operation and Planning Manual and the Bridges and Structures, Detailing Manual. Soil core hole data is not required for submission of the preliminary bridge layout. **No bridge design work is to be performed until the COUNTY has given the engineer written approval of the preliminary bridge layout.** Several months may be required, after the preliminary bridge layout is submitted, for the district to obtain approval and/or permits from the following: • TxDOT Design Division, when applicable: - Railroad Companies - FHWA - U.S. Army Corps of Engineers - U.S. Coast Guard - Bureau of Reclamation - Texas Parks and Wildlife - Others Therefore, the bridge layout should be submitted at the earliest possible date and the ENGINEER's design schedule should reflect this. b. All bridge superstructure and substructure design will be reviewed by the Design Division for purposes of verifying structural integrity and optimization of design. c. The final bridge layout shall be in conformance with the Bridges and Structures, Operation and Planning Manual and the Bridges and Structures Detailing Manual.

8. General Guidelines for Bridge Design *(continued)*
   d. The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation. All bridge design shall be in conformance with the Texas Department of Transportation Bridges and Structures Operation and Planning Manual, the current American Association of State Highway and Transportation Officials or American Railway Engineers Association Specifications for railway structures, Standard Specifications for Highway Bridges, including applicable interim specifications, and the Bridges and Structures, Foundation Exploration and Design Manual. The ENGINEER shall furnish design calculations to the Design Division. **The designer and checker shall check all calculations and initial each page.**
   e. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.
   f. Elements of the bridge (abutments, bents, slabs, etc.) shall be detailed to a metric scale of 1:20 (1/2 inch equals one foot architect scale) or 1:50 (1/4 inch equals one foot architect scale) to provide clear legible drawings when the drawings are reduced. Lettering shall be a minimum size of 4 millimeters (5/32 inch) height for hand lettering and 140 for lettering by computer-aided design and drafting (CADD).
   g. Standard drawings for beams, diaframs, railings, armor joints, riprap, etc., shall be furnished to the ENGINEER upon request. These standards shall not be redrawn by the ENGINEER nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the ENGINEER shall not be identified as standards.
   h. Bridge layout sheets shall have the same vertical and horizontal scale. Usually a metric scale of 1:100 (1 inch = 10 feet) or 1:200 (1 inch = 20 feet) is used. Sections of existing and proposed structures usually have a metric scale of 1:50 (1 inch = 5 feet). Soil core holes shall be positioned and labeled on the bridge layout plan view. The core hole data shall be plotted at the correct station, at the same vertical scale, and at the proper elevation unless otherwise approved by the Design Division.
   i. APPENDIX C, "GENERAL PLAN CHECKLIST", on pages C-1 thru C-5, more specifically relates various sheet types, details, summaries, standards, etc.
   j. For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.
   k. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the consultant at no cost to the Company.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

CONSTRUCTION PHASE SERVICES
(Function Code 320)

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	**CONSTRUCTION MANAGEMENT SERVICES:**

The ENGINEER will provide engineering, geotechnical testing and support services for and during the construction of the Project or portions of the Project approved by the COUNTY. Specific (basic and special) services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

Construction Bidding:

1) The ENGINEER will furnish the COUNTY the necessary copies of approved plans, specifications, notices to bidders, and proposals as prepared under PS&E.

2) The ENGINEER will assist the COUNTY on the tabulation of bids, recommendations to the Owner as to the proper action on all bid proposals received, and the preparation of formal contract documents for the award of each construction contract.

Construction Contract Administration and Inspection:

3) In general, the ENGINEER will provide the management and engineering support/data required for consultation and advisement to the COUNTY and act as the COUNTY's representative as provided in the General Condition of the Construction Contract.

4) The ENGINEER will coordinate and conduct a pre-construction conference (if required).

5) Defects and Deficiencies. The ENGINEER will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency, and take all steps possible to require the Contractor to correct the defect or deficiency.

6) Contractor Payment. The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY for the preparation of the monthly and final estimates for payment to the Contractor.

7) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:

   a) Project Engineer. The ENGINEER will provide visits by the Project Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor's progress and conformance to the construction contract plans and specifications.

   b) Resident Engineer and/or Construction Inspector(s). The ENGINEER will furnish the services of a Resident Engineer and/or Construction Inspector(s) for on the site inspection construction to monitor/inspect the Contractor's daily progress and conformance to TxDOT's PS&E specifications.

Miscellaneous Technical Activities:

9) Shop Drawings. The ENGINEER will review and check all shop or working drawings furnished by the Contractor.

10) Control of Materials & Equipment. The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:

    a) Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.

    b) Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.

11) Change Orders. When applicable the ENGINEER will prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.

12) As Built Drawings. The ENGINEER will develop as built drawings to depict the work as actually constructed. The COUNTY will be furnished five (5) set of prints.

N/A N/A **CONSTRUCTION MATERIAL TESTING:**

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (11/07). The construction material testing includes, but is not limited to the following:

(a) Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
(b) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
(c) Field sampling and testing of fresh concrete, and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
(d) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
(e) Field inspection, sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
(f) The ENGINEER will be responsible for concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site.
(g) Any additional laboratory testing as required/requested by the COUNTY and the project plans and specifications.
(h) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
(i) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with TxDOT specifications to be developed by the contractor.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

FC 600 – ACQUISITION PROVIDER SERVICES
(for EST. 00 PARCELS, 0 EASEMENTS AND 0 RELOCATIONS/DISPLACEMENTS)

(Services to be provided by L&G Engineering)

Services Provided By: ENGINEER	COUNTY	
		1) PROJECT ADMINISTRATION
N/A	N/A	a) Negotiation of Scope of Services for Work Authorization i) Acquisition Provider will visit project site with COUNTY personnel if necessary.
N/A	N/A	b) Project Presence at L&G Consultant Office Headquarters i) Full Project Office (1) No Joint Use of COUNTY or TxDOT facilities (2) Open during normal COUNTY and State work hours (3) Personnel available to answer questions (4) Availability of Project Files (5) At least one office staff member is required to be a current commissioned notary public.
N/A	N/A	c) Overhead Costs i) Administrative costs
N/A	N/A	d) Communication i) Provide monthly progress reports with invoice. ii) Participate in project review meetings as determined by the COUNTY. iii) Prepare initial property owner contact list for use by the COUNTY in distribution of Acquisition Provider introduction letters.
N/A	N/A	e) File Management i) Project and parcel files will be kept in the COUNTY's Office, if necessary. Working files will be kept in the Acquisition Provider's project administrative office, but documents generated or received by the Acquisition Provider will be forwarded to the COUNTY office as they are generated or received by the Acquisition Provider, if necessary. ii) Prepare payment transmittal request utilizing standard payment submissions forms with supporting documentation. iii) Maintain records of all payments including check number, amount, and date paid, etc. iv) Provide copies of all incoming and outgoing correspondence as generated if requested by COUNTY at provider conference. v) Maintain copies of all correspondence and contacts with property owners.
		2) TITLE SERVICES
N/A	N/A	a) Secure preliminary title commitments from the Title Company that will be providing title insurance. Cost of preliminary title commitments will be paid by the Acquisition Provider (if requested by the title company) and will be included in the Acquisition Provider's scope of work for payment.
N/A	N/A	b) Secure title commitments updates in accordance with insurance rules and requirements for parcel payment submissions. Cost of title commitment updates will be paid by the Acquisition Provider (if requested by the title company) and will be included in the Acquisition Provider's scope of work.
N/A	N/A	c) Secure title insurance for all parcels acquired, insuring acceptable title to COUNTY OF HIDALGO. Written approval by the COUNTY required for any exception.

3) APPRAISAL

N/A N/A a) Appraiser may be selected from TxDOT's list of state approved fee appraisers. This list will be available for review at all District offices or at the Right of Way Division Office at 118 E. Riverside Drive, Austin, Texas, upon request.

N/A N/A b) Secure written permission (if necessary) from the owner to enter the property from which land is to be acquired. If the Acquisition Provider and/or the fee appraiser, after diligent effort, is unable to secure the necessary letter of permission from the property owner, a waiver must be obtained, in writing from the COUNTY/TxDOT. Maintain permission letters with appraisal reports.

N/A N/A c) Prepare (if necessary) pre-appraisal contact with interest owner(s) for each parcel using acceptable COUNTY/TxDOT forms.

N/A N/A d) Contact property owners or their designated representative to offer opportunity to accompany the appraiser on the appraiser's inspection of subject property. Maintain record of contact in file.

N/A N/A e) Prepare complete appraisal report for each parcel to be acquired utilizing TxDOT Forms No. ROW-A-5 and ROW-A-6 as applicable. These reports shall conform to COUNTY policies and procedures along with the Uniform Standards of Professional Appraisal Practices.

N/A N/A f) As necessary, prepare written notification to COUNTY/TxDOT of any environmental concerns associated with the right of way to be acquired which could require environmental remediation.

N/A N/A g) All completed appraisals will be administratively reviewed by L&G Engineering ROW Office and recommended for approval by the COUNTY OF HIDALGO.

N/A N/A h) As necessary, the appraiser will appear and or testify as an Expert Witness in eminent domain proceedings and be available for pre-hearing /pre-trial meetings as directed by L&G Engineering and/or the COUNTY.

N/A N/A i) As necessary, the appraiser will coordinate with review appraiser regarding revisions, comments, or additional information that may be required.

N/A N/A j) The cost of the appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

4) APPRAISAL REVIEW

N/A N/A a) Review Appraiser may be selected from TxDOT's list of state approved fee appraisers. This list is available for viewing at all District offices or the Right of Way Division office at 118 E. Riverside Drive, Austin, Texas upon request.

N/A N/A b) Review all appraisal reports for each parcel to determine consistency of values, supporting documentation related to the conclusion reached and compliance with TxDOT/COUNTY policies and procedures and the Uniform Standards of Professional Appraisal Practices.

N/A N/A c) Prepare and submit to COUNTY the Form ROW-RTA-10 "Tabulation of Values", for each appraisal.

N/A N/A d) The cost of the review appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the

review appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

5) APPRAISAL UPDATES

N/A N/A a) Prepare complete appraisal update for the parcel to be acquired utilizing TxDOT Form No. ROW-A-5, which will be furnished to the provider by TxDOT. These reports shall conform to COUNTY/TxDOT policies and procedures along with the Uniform Standards of Professional Appraisal Practices.

N/A N/A b) As necessary, prepare written notification to COUNTY/TxDOT of any environmental concerns associated with the right of way to be acquired which could require environmental remediation. All completed appraisals will be administratively reviewed by L&G Engineering Right of Way Office and recommended for approval by the COUNTY OF HIDALGO.

N/A N/A c) As necessary, the appraiser will appear or testify as an Expert Witness in eminent domain proceedings and be available for pre-hearing or pre-trial meetings as directed by the COUNTY.

N/A N/A d) The cost of the appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

N/A N/A e) As necessary, the appraiser will coordinate with the review appraiser regarding corrections and/or additional information that may be required.

6) NEGOTIATION, TASKS AND FEES

N/A N/A a) Analyze appraisal and appraisal review reports and confirm the COUNTY's approved value prior to making offer for each parcel.

N/A N/A b) Analyze preliminary title report to determine potential title problems, propose methods to cure title deficiencies.

N/A N/A c) Prepare the initial offer letter, instruments of conveyance, and any other documents required or requested by COUNTY /TxDOT on applicable COUNTY /TxDOT forms.

N/A N/A d) Contact each property owner or owner's designated representative, to present the written offer in person where practical, and deliver appraisal report and required brochures. Maintain follow-up contacts and secure the necessary instruments upon acceptance of the offer for the closing.

N/A N/A e) Provide a copy of the appraisal report for the subject property exclusively to the property owner or authorized representative at the time of the offer. Maintain original signed Receipt of Appraisal, (unless property owner refuses to sign it, it will be so noted) for billing purposes.

N/A N/A f) Respond to property owner inquiries verbally and in writing within two business days.

N/A N/A g) Prepare a separate negotiator contact report for each parcel per contact.

N/A N/A h) Maintain parcel files of original documentation related to the purchase of the real property or property interests.

N/A N/A i) Advise property owner on the Administrative Settlement process. Transmit to COUNTY any written counter offer from property owners including supporting

documentation, and provider recommendation with regard to Administrative Settlements in accordance with COUNTY /TxDOT policy and procedures.

N/A N/A j) Prepare final offer letter, documents of conveyance as necessary.

N/A N/A k) Appear and provide Expert Witness testimony as an Acquisition Provider when requested.

N/A N/A l) Meet at the L&G Engineering ROW office in Mission once per week as agreed-upon with the Right of Way Acquisition Manager/Administrator.

N/A N/A m) Provide a monthly progress report per parcel by the 25th of the month with invoice.

N/A N/A n) The consultant shall, as part of this proposal, estimates 10% of the parcels identified on sheet 12-1 may end up in condemnation. The consultant shall be available for any meeting/hearings as requested by the COUNTY Attorney.

7) CLOSING SERVICE FEES

N/A N/A a) Coordinate with COUNTY and Title Company to obtain an updated title commitment along with other Forms and certified copy of the instrument of conveyance necessary when requesting the Parcel Payment from the COUNTY.

N/A N/A b) Acquisition Provider shall attend closings and provide closing services in conjunction with Title Company.

N/A N/A c) Acquisition Provider shall record all original instruments immediately after closing at the respective County Clerk's Office, except for donations which must be forwarded to COUNTY for acceptance by the County Council or COUNTY Commissioners.

8) RELOCATION ASSISTANCE SERVICES

N/A N/A a) The amount of relocations or displacements is identified on Page 12-1; however, if there should be at a later date, L&G will provide relocation advisory services. L&G will compute replacement housing supplements (owner occupant and/or tenants)

N/A N/A b) L&G will provide advisory services to business displacements and relocate them effectively.

N/A N/A c) TxDOT will review, approve and pay for all relocation costs as per the Agreement.

9) CONDEMNATION SUPPORT

N/A N/A a) Pre-Hearing Support

i) Upon receipt of a copy of the final offer, request an updated title commitment for Eminent Domain from the Title Company.

ii) Prepare a Bisection Clause for the original set of Legal Descriptions supplied by Surveyor if applicable

iii) Use the information from the Title Commitment to join all interested parties on the necessary forms. Spouses of owners must also be joined.

iv) Upon completion of the necessary forms, prepare a packet containing 2 copies each of the following documents: Title Commitment, Negotiator's Reports, Appraisal Acknowledgment, Preappraisal Contact Sheet, signed and sealed property description, and plat, Final Offer Letter, any correspondence from the land owner or representatives, along with one copy of the appraisal report. Submit packet to the COUNTY Office for submission to the COUNTY Attorney's office.

v) Upon receipt of concurrence for the Appraisal Witness, request the update of appraisal.

vi) Upon receipt of packet prepared by the COUNTY Attorney which will include Petition for Condemnation, Lis Pendens, Order Appointing Special

Commissioners, Order Setting Hearing, Oath of Special Commissioner, and Notice of Hearings, developed by the COUNTY Attorney; the attorney shall file the original petition with the COUNTY Court at Law or other appropriate Court for a cause number to be assigned.

vii) The COUNTY attorney shall file the Lis Pendens including the cause number with the COUNTY Clerk's Office.

viii) Upon assignment of a court, the COUNTY Attorney shall file the Order Appointing Commissioners with the judge retaining a copy of the Order for the files.

ix) Following appointment of Special Commissioners by the judge, the COUNTY shall secure the following documents: Oath of Commissioners signed by the Commissioners, Order Setting Hearing, 2 copies of the Notice of Hearing signed by the Commissioners.

x) The COUNTY shall file all originals with the court and send copies marked "copy" to L & G Engineering.

xi) The COUNTY Attorney shall send a copy of the petition to the Title Company so that the Title Company can make sure the appropriate parties were joined and that no changes in title have occurred.

xii) The COUNTY Attorney shall set the Special Commissioners Hearing after the updated appraisal has been submitted, if there is no change in value. If there is an increase in value, COUNTY will approve the new value and the COUNTY's provider will present a revised offer and a final offer letter and submit a copy of the final offer letter.

xiii) The COUNTY Attorney shall coordinate a pre-hearing conference prior to the hearing (the day before or earlier) to discuss facts of the case with the COUNTY, Appraiser, and Negotiator.

xiv) After the hearing is set, the COUNTY Attorney shall serve Notices of Hearing to the indicated parties at least 11 days prior to the Commissioner's hearing. If it is necessary to join the Federal Government, be advised that they have an additional 60 days to prepare for the Hearing.

xv) Once the notices have been served, the COUNTY Attorney shall file the original notices with the court and send copies stamped "copy" to L&G Engineering ROW Office.

xvi) The COUNTY's Attorney shall send a reminder letter 2-3 weeks in advance to the COUNTY Administration offices, Acquisition Provider, the three special commissioners and court reporter concerning Hearing dates.

N/A N/A

b) Post Hearing Support (by COUNTY Attorney)

i) For the hearing, prepare the necessary forms and Special Commissioners time sheets and submit forms to Hidalgo COUNTY clerk's office.

ii) Obtain the signatures of Special Commissioners on the Award of Commissioners and file with the court for the judge's signatures within 48 hours of the Hearing.

iii) Give timesheets to Judge. The amount paid to the Special Commissioners is determined by the Judge.

iv) Obtain and distribute 3 certified copies of the award as follows: 1 certified copy to the title company with a request for a commitment, 1 certified copy to the COUNTY, 1 certified copy to L&G Engineering with the Commitment to request the warrant in the amount of the Special Commissioners Award.

v) Send the Commitment and the Award to COUNTY, along with individual special commissioner's billing requesting the payment for their fees.

vi) File COUNTY warrant in the registry of the court. File a Notice of Deposit with the court and send certified copies to each defendant notifying them of the date of the deposit. The Date of Deposit is the Date of Take.

vii) Take photograph of the interest to be acquired (if necessary) on the day of deposit for relocation verification.

viii) Send written notices of the date of deposit to the COUNTY Administration office and all interested parties.

ix) Appear as Expert Witness as requested. Sub-contractors must also appear as Expert Witnesses as requested.

x) All acquisition negotiations file indicating all "due diligence" provided by the Acquisition Provider will be directed to the COUNTY Attorney's office for his further handling in accordance to the Eminent Domain process by the COUNTY.

10) PAYMENT SCHEDULE

N/A N/A a) Project Administration
- i) Payment and Milestones
  - (a) Full Project Office
    - (1) Lump Sum Basis (assume 1 year project presence)
    - (2) Initial payment of 25% upon establishment of a project office with functional phone and utility services.
    - (3) Remainder paid out in equal monthly installments of 15% starting the following month.
    - (4) Monthly billing to COUNTY OF HIDALGO will be required.

N/A N/A b) Title Services
- ii) Payment
  - (a) Per Parcel basis.
- iii) Milestones
  - (a) 100% upon securing initial title commitment.

N/A N/A c) Appraisal Services
- i) Payment
  - (a) Per Parcel Basis
- ii) Milestones
  - (a) 100% paid upon delivery of complete and acceptable appraisal report

N/A N/A d) Appraisal Review
- i) Payment
  - (a) Per Parcel Basis
- ii) Milestones
  - (a) 100% upon submission of ROW-A-10

N/A N/A e) Appraisal Update
- i) Payment
  - (a) Per Parcel Basis
- ii) Milestones
  - (a) 100% upon delivery of complete and acceptable appraisal update.

N/A N/A f) Negotiation, Task, and Fees
- i) Payment
  - (a) Per Parcel Basis
- ii) Milestones
  - (a) 60% upon presentation of initial offer.
  - (b) 40% upon successful negotiation and all instruments are recorded.

N/A N/A g) Closing Service Fees
- i) Payment
  - (a) Per Parcel Basis
- ii) Milestones
  - (a) 90% upon recordation of instrument of conveyance.
  - (b) 10% upon issuance of title policy or alternative method acceptable by TxDOT.

N/A N/A h) Relocation Assistance
- i) Payment
  - (a) Per Relocation
- ii) Milestones
  - (a) 100% upon issuance of 90-day vacancy letter.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ADDITIONAL RESONSIBILITIES

Easements, Letters of Permission, Etc.

The ENGINEER shall be responsible for delineating easements. The ENGINEER will be responsible for securing the necessary legal instruments.

Coordination of Utilities

The ENGINEER shall furnish the COUNTY prints of a project layout which will be distributed by ENGINEER to various utility companies to determine which utilities are in the limits of the project. These shall be preliminary layouts. Upon completion of the preliminary drainage plans and U&D sheets, the ENGINEER shall distribute to the various utility companies and request return. Upon return of these prints, the ENGINEER will schedule a meeting with the various utility companies to discuss potential conflicts and conformance with the State's Utility Accommodation Policy. The ENGINEER is responsible for coordination with the various utility companies for exposing potential conflicts and field ties to uncover utilities in potential conflict areas.

Meetings

Meetings will be held with the FHWA, State Officials, local governments, property owners, utility owners, railroad companies, other consulting firms, etc., as needed or required by the COUNTY. The ENGINEER shall coordinate through the COUNTY for the development of this project with any local entity having jurisdiction or interest in the project (i.e., city, county, etc).

Specifications, Special Provisions, Special Specifications

Use the State's standard specifications or previously approved special provisions and/or special specifications. If a special provision and/or special specification is developed for this project, it shall be in the State's format and incorporate references to approved State test procedures.

Project Manager/Engineer Communication

The ENGINEER shall designate one Texas Registered Professional Engineer to be responsible throughout the project for project management and all communications, including billing, with the COUNTY's Director. Any replacements to the ENGINEER's designated Project Manager/Engineer must be approved by the COUNTY.

Engineering documents produced for the department's engineering projects shall be signed, sealed and dated or CADD sealed in accordance with Administrative Order No. 5-89 and Administrative Circular No. 26-91.

Design Responsibilities

The ENGINEER is responsible for design errors and/or omissions that become evident before, during or after construction of the project. The ENGINEER's responsibility for all questions arising from design errors and/or omissions will be determined by the COUNTY and all decisions shall be final and binding. This would include, but not necessarily be limited to:

1. All design errors and/or omissions resulting in additional design work to correct the errors and/or omissions.
2. Preparation of design documents and detail drawings necessary for a field change due to design errors and/or omissions.
3. Revision of original tracings to the extent required for a field change due to design errors and/or omissions.

The ENGINEER shall promptly make necessary revisions or corrections resulting from the ENGINEER's errors, omissions or negligent acts without additional compensation. Acceptance of the work by the COUNTY will not relieve the ENGINEER of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Document and Information Exchange

Data, Plan Sheets, General Notes and/or Specifications provided to the COUNTY shall be furnished on 8GB USB flash drives. Each 8 GB flash drive shall have a file titled Table of Contents. The Table of Contents shall indicate the locations of files within the directory structure of the documentation.

General Notes and specifications shall be provided in MS Office 2007 format. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall also be provided.

Two copies of the documentation shall be provided to the COUNTY.

If required, the ENGINEER shall provide to the COUNTY, a CD that contains all the plan sheets for the project. The graphics tape shall be compatible with the COUNTY's computer system.

CD Tape Required (YES or NO): YES

Proposal Time

The time indicated in the proposal and the contract shall include time necessary for reviews, approval, etc.

Office Location

The ENGINEER will perform the services to be provided under this agreement out of their office or offices listed below:

Service	Office Location
PS&E	Mission Office
Schematic	Mission Office
Environmental Document	Mercedes Office

The work effort will be managed out of the Mercedes (City) office located at 2100 West Expressway 83 (Address), Mercedes (City), Texas (State).

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE

1. Title Sheet
   Detailed Index of Sheets

2. Typical Sections

3. General Notes and Specifications Data

4. Estimate and Quantity Sheets

5. Storm Water Pollution Prevention Plan (SW3P) Sheets

6. Traffic Control Plans
   a. Sequence of Construction Layouts
   b. Detour Plan/Profile/Typical Sections/Quantities

7. Roadway Layouts
   a. Roadway Plan/Profile Sheets
   b. Intersection Plan/Profile Sheets
   c. Intersection Layouts
   d. Alignment Layouts/Data
   e. Ramp Layouts/Profiles
   f. Connection Roads/U-turns Layouts/Profile

8. Roadway Details
   a. Concrete Pavement Details/Standards
   b. Concrete Pavement Terminal Anchorage Details/Standards
   c. Bridge Approach Details/Standards
   d. Bridge Terminal Anchorage Details/Standards
   e. Roadway/Median Barrier Details/Standards
   f. Curb Details
   g. Driveway Details/Typical Sections/Standards

9. Signing Layouts and Marking Layouts

10. Traffic Signal Layouts

11. Lighting Layouts

12. Illumination Detail Standards (HMID, HMIF, HMIP, RID)

13. Utility Layouts/Profiles

14. Drainage Area Maps and Hydraulic Data
    a. General Drainage Area Maps
    b. Stage-Discharge Curves
    c. Main Cross-Drainage Culvert/Bridge Hydraulic Data
    d. Drainage Area Maps/Culverts/Storm Sewer
    e. Hydraulic Data/Culverts/Inlets/Storm Sewer/Pumps

15. Detailed Drainage Plans
    a. Drainage Plan/Profile Sheets (Storm Sewer Plan/Profile Sheets)
    b. Channel Plan/Profiles/Typical Sections
    c. Box Culvert Plan/Profile
    d. Pipe Sewer/Culvert Cross Sections

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE (Continued)

16. Drainage Structural Details/Standards
    a. Inlet Details/Standards
    b. Manhole Details/Standards
    c. Junction Box Details/Standards
    d. Safety End Treatment Details/Standards
    e. Box Culvert Details/Standards
    f. Culvert Wingwall Details/Standards
    g. Excavation-Backfill Diaphrams
    h. Riprap Details/Standards
    i. Temporary Pollution and Erosion Control Details

17. Pumphouse Layouts

18. Pumphouse Details

19. Pumphouse Standard Details

20. Bridge Layouts/Profile/Typical Sections*

21. Bridge Details*
    a. Summary of Bridge Quantities
    b. Abutments
    c. Interior Bents
    d. Spans
    e. Special details for the specific bridge

22. Bridge Standard Details*

23. Bridge Railing Standards

24. Retaining Wall Layouts/Profiles**

25. Retaining Wall Details**

26. Retaining Wall Standard Details**

27. Guard Fence/Standards and Signal Pole Standards

28. Signal/Electrical Details/Standards and Signal Pole Standards

29. Signing/Markers/Striping Details/Standards

30. Barricade/Construction/Beacon Standards

31. Miscellaneous Standards
    a. Chain Link Fence Standards
    b. Bridge End Detail/Standards
    c. Roadway Clearance Details/Standards
    e. Attenuator Standards

NOTE: Variations of these plan sheet sequence guidelines may be permitted if approved in writing by the COUNTY.

APPENDIX B - PLAN PREPARATION PROCEDURES

1. Title Sheet
   The ENGINEER shall be responsible for completing the title sheet as required and formatted by the STATE and as discussed in Part V of the Highway Design, Operations and Procedures Manual. Refer to Section K - Plans, 1 - Title Sheets, page 5-24, for the procedure to be used regarding all plans prepared by the ENGINEER.

2. Project Layout
   The project layout shall clearly depict the entire project as it is proposed and will usually be drawn at a scale of 1 inch=100 feet or 1 inch=200 feet, depending on the size of the project.

3. Typical Sections
   See Part IV of the Highway Design, Operations and Procedures Manual.

4. Sequence of Work Sheets (Traffic Control Plan)
   Clarity and completeness should be the rule to follow in preparing these sheets, with particular attention given to location of construction signs and barricades, lane widths, protection of drop offs, etc. For a reference guide use the Texas Department of Transportation, Texas Manual on Uniform Traffic Control Devices. Usual scale of 1 inch=100 feet and/or 1 inch=50 feet for special locations. A narrative sequence shall be included in the special provisions for the project. Staging of structural elements shall be considered. Provisions for drainage shall be considered, included and indicated during all stages of construction operations.

5. Removal Item Sheets
   These sheets indicate removal of existing facilities necessary to the proposed construction. (1 inch=40 feet) (use same scale as plan/profile sheets).

6. Summary Sheets
   Summary Sheets are required to indicate type, quantity and/or location of work for individual items of the proposed project.

7. Alignment Layout Sheets
   These sheets indicate the horizontal alignment with curve data and coordinates usually tabulated thereon. On some projects, depending on size, this information may be included on the plan profile sheets. Usual scale (1 inch=100 feet) or (1 inch=40 feet).

8. Plan Profile Sheet
   Clarity and completeness should be the rule to follow in preparation of these sheets. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet), depending on project complexity.

9. Drainage Area Maps
   Usual scale (1 inch=100 feet) and/or (1 inch=200 feet) supplemented by large scale area maps as necessary.

10. Drainage Plan Profile Sheets
    These sheets may be required on some projects to clearly depict location of inlets, storm sewer lines, and profile of storm sewer lines and laterals. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet). Storm sewer design does include redesign of storm sewers imposed by utility constraints developing after initial reviews by the STATE and consequential redesign and adjustments.

11. Runoff, Inlet, Storm Sewer and Culvert Sheets
    Use standard sheets.

APPENDIX B - PLAN PREPARATION PROCEDURES (Continued)

12. Culvert Cross Sections and Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER for modification of special designs.

13. Manhole and Inlet Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER.

14. Miscellaneous Detail
Curb, Sidewalk, Driveways, etc.

15. Intersection Details

16. Marking Layouts and/or Details
Layouts of the entire project with markings depicted thereon. Usual scale 1:500 (1 inch=40 feet or 1 inch=50 feet). On some projects typical details might suffice.

17. Structural Details
Bridge layout sheets shall have the same horizontal and vertical scale. Usually (1 inch = 10 feet) (1 inch = 20 feet). Sections of existing and proposed structures usually have a scale of (1 inch = 5 feet). Elements of the bridge (abutments, bents, slabs, etc.) shall be detailed to a (1/2 inch = 1 foot) or (1/4 inch equals 1 foot) architect scale to provide clear legible drawings when reduced. Letters shall be a minimum size of 4 millimeters (5/32 inch) height for hand lettering and 140 for lettering by computer-aided design and drafting (CADD).

18. Overhead Sign Bridge Layouts
A maximum of four structures may be shown on each layout sheet. The reference to the appropriate overhead sign bridge (OSB) standard and the following requirements shall be shown on the layout:
(1) Drilled shaft size and length
(2) Soil strength used for design {indicate basis and boring(s) used}
(3) Design height
(4) Tower height
(5) Leg spacings and
(6) Design wind speed.
The wind speed design map need not be included in the project plans. Designation of tower member size and anchor bolt size shall not be shown. For OSBs which require special design, the design shall be in accordance with the AASHTO sign specifications (see Item 22 of References on page 49) and to the same loading requirements as for normal standard structures. Structures (special or standard) which will have changeable message signs shall be analyzed by the ENGINEER.

APPENDIX C - GENERAL PLAN CHECKLIST

Services Provided By: ENGINEER	COUNTY	
___	___	Title Sheet
___	___	Project Layout
___	___	Sequence of Work
___	___	Detour Layouts & Profiles
___	___	Construction Pavement Markings
___	___	Signing & Barricades
___	___	Construction Sign & Beacons
___	___	Typical Sections
___	___	Shaping & Finishing Sections
___	___	Slopes Adjacent to Shoulders
___	___	Estimate & Quantities
___	___	General Notes & Specification Data
___	___	Grading Summary
___	___	Miscellaneous Summaries (See following "SUMMARIES" heading)
___	___	Horizontal Curve Data & Alignment Layouts
___	___	Drainage Summaries
___	___	Structure Summaries
___	___	Erosion Control Summary & Details
___	___	Plan/Profile Sheets
___	___	Erosion Control Summary & Details
___	___	Pavement Contours
___	___	Superelevation Transition (If Required)
___	___	Grading Contours
___	___	Guard Fence Layouts
___	___	Storm Water Pollution Prevention Plans (SW3P)
___	___	Drainage Area Maps
___	___	Hydraulic Data
___	___	Drainage Sheets
___	___	Bridge Hydrology Sheets
___	___	Inlet & Manhole Details
___	___	Utility Support Details
___	___	Culvert Cross Sections & Details
___	___	Special Culvert Designs
___	___	Special Drainage Details
___	___	Chain Link Fence Locations
___	___	Ramp Details Sheet
___	___	Removal Item Sheet - Including detours
		(Shown in detour summary, No payment for removal; subsidiary to construction detours)
___	___	Pavement Details
___	___	Pavement Standard Modification for Concrete Shoulder
___	___	Concrete Pavement Continuously Reinforced (CPCR)
___	___	Concrete Pavement Contraction Design (CPCD)
___	___	Concrete Pavement Details - Jointed Reinforced (Steel Bars) (CPJR)
___	___	Bridge Approach Slab Details
___	___	Vehicle Attenuator Details
___	___	Miscellaneous Details
___	___	Wheelchair Ramps
___	___	Pavement Marking Details
___	___	Modified Standards
___	___	List of Standards
___	___	Permanent Signing Plans & Quantities

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By: ENGINEER	COUNTY	
___	___	Permanent Lighting Plans, Quantities & Standards
___	___	Bridge Layout(s)
___	___	Bridge Details
___	___	Retaining Wall Layout(s)
___	___	Retaining Wall Details
___	___	Pumphouse Details
___	___	Underdrain Details (Retaining Walls)
___	___	Culvert Standards
___	___	Soil Profile
___	___	Temporary Traffic Signals
___	___	Design Cross Sections
___	___	Estimate
___	___	List of Standard Specification, Special Provisions & Special Specifications
___	___	Detour Special Provisions (If Required)
___	___	Construction Time Estimate
___	___	Critical Path Method (CPM)
___	___	Unit Price Documentation
Miscellaneous		
___	___	Conduit Requirements
___	___	Traffic signal Requirements
Summaries		**(ALL BELOW YES FOR ENGINEER AND NO FOR COUNTY UNLESS NOTED OTHERWISE)**
___	___	Salvaging and Placing Topsoil
___	___	Prepare ROW
___	___	Remove Old Structures
___	___	Scarify Existing Pavement
___	___	Remove Old Concrete Curb of Curb and Gutter (C&G)
___	___	Remove Old Concrete Pavement
___	___	Remove Old Concrete Riprap
___	___	Remove Metal Beam Guard Fence
___	___	Galvanized steel Beam Guard Fence (12Ga) (GSBGF)
___	___	Temporary Guard Fence (TEMPGF)
___	___	Summary of Concrete Flumes
___	___	Curbs
___	___	Adjust Manholes & Inlets
___	___	Underdrains
___	___	Base and Pavement
___	___	Large Structure
___	___	Concrete Riprap (RR8 & RR9)
___	___	Temporary Portable Concrete Barrier (PCBR)
___	___	Concrete Traffic Barrier
___	___	Vehicle Attenuator
___	___	Guard Rail Energy Absorbing Terminal (Great System)
___	___	Pavement Markings & Blast Cleaning (Thermoplastic)
___	___	Retaining Walls
___	___	Large Structure Summaries
___	___	Small Structure Summaries

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By: ENGINEER	COUNTY	Summaries (ALL BELOW YES FOR ENGINEER AND NO FOR COUNTY UNLESS NOTED OTHERWISE)
___	___	Earthwork (Roadway & Channel) & Channel Details
___	___	Culverts
___	___	Detours
___	___	Seeding or Mulch Sod - Quantity Only
___	___	Inlet & Manholes
___	___	Sidewalks
___	___	Construction Pavement Markings
___	___	Driveways
___	___	Concrete Median
___	___	Storm Sewers
___	___	Head Walls & Safety End Treatments
___	___	Curb Openings
___	___	Manholes
___	___	Chain Link Fence, Remove & Replace Chain Link Fence
___	___	Remove & Relay Reinforced Concrete Pipe (RCP) or Pipe Sewer

Client: Hidalgo County - Precinct No. 4

EXHIBIT C
PROJECT WORK SCHEDULE
FM 1017 - Brewster Project
From 0.1 miles West of US 281 to 0.8 miles West
Length = 0.72 miles

TASK AND DESCRIPTION	FIRM	2012			2013											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FM 1017 - Brewster																
SCHEMATIC																
Develop Schematic	L&G															
TxDOT Review & Revisions	TxDOT															
TxDOT Approval	TxDOT															
Revise to TxDOT & Public Meeting Comments	L&G															
PS&E																
30% Completion	L&G															
60% Completion	L&G															
90% Completion	L&G															
TxDOT Approval	TxDOT															
ENVIRONMENTAL CLEARANCE																
Prepare a BCE Checklist	L&G															
Environmental Decision	TxDOT															
ROW MAP																
Prepare ROW Map	L&G															
TXDOT Review & Revisions	TxDOT															
TxDOT Approval	TxDOT															
TXDOT RELEASE OF ROW																
Release (Dependent on Availability of Funds)	TxDOT															
ACQUISITION SERVICES																
ROW Acquisition	L&G															
PROPOSED LETTING																
TxDOT Order/Deliver Material	TxDOT															
Hidalgo County Pct.#4 (Work Performed)	PCT#4															

L&G FUNCTION
ENVIRONMENTAL ASSESSMENT WORK
TXDOT FUNCTION
HIDALGO COUNTY PCT. 4

3:38 PM12/6/2012

EXHIBIT "D"
CONTRACT RATES

L & G Engineering
Transportation Consulting Engineers

Projected Audited Overhead Rate FY 2012

Labor/Staff Classification	Hourly Base Rate	Contract Rate FY 13	Contract Rate *FY 14
Principal	$ -	$ -	$ -
Senior Project Manager	$ 71.00	$ 217.05	$ 223.56
Senior Engineer	$ 58.00	$ 177.31	$ 182.63
Project Engineer	$ 43.00	$ 131.45	$ 135.40
Senior Environmental Scientist/Specialist	$ 43.00	$ 131.45	$ 135.40
Design Engineer	$ 38.00	$ 116.17	$ 119.65
ROW Administrator	$ 34.00	$ 103.94	$ 107.06
ROW Negotiator	$ 31.00	$ 94.77	$ 97.61
EIT	$ 26.00	$ 79.48	$ 81.87
Senior Engineer Tech	$ 25.00	$ 76.43	$ 78.72
Environmental Scientist/ Specialist	$ 25.00	$ 76.43	$ 78.72
Engineer Tech	$ 24.00	$ 73.37	$ 75.57
CADD Operator / GIS Analyst	$ 21.00	$ 64.20	$ 66.12
Admin/Clerical	$ 18.00	$ 55.03	$ 56.68
Biologist	$ 16.00	$ 48.91	$ 50.38

Negotiated Overhead Rate: 165.00%
Negotiated Profit Rate: 12.00%
* FY 2014 Escalation Rate: 3.00%

Other Direct Expenses:	Cost
Lodging	$85/night
Meals	$36/day
Mileage	$0.55/mile
Car Rental	$50.00/day
Air Travel (Coach/Business Class)	**At Cost**
8 1/2" X 11" copies	$1.00/sheet
11" X 17" copies	$1.50/sheet
11" X 17" Mylar	$2.00/sheet
Overnight Mail - Letter Size	$15.00/Each
Overnight Mail - Oversized Box	$25.00/Each

EXHIBIT D-1

PROJECT FEE SCHEDULE AND ESTIMATED MANHOUR BREAKDOWN

FM 1017
from 0.1 Miles West of US281 to 0.8 Miles West

	MANHOURS												
	Senior Project Manager	Senior Engineer	Project Engineer	Senior Environmental Scientist /Specialist	Design Engineer	Environmental Scientist /Specialist	Engineer Tech	CADD Operator/ GIS Analyst	Admin / Clerical	Biologist	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	217.05	177.31	131.45	131.45	116.17	76.43	73.37	64.20	55.03	48.91			
PHASE I - ENVIRONMENTAL, SURVEYS, PS&E													
FC 120 - Environmental													
Prepare Blanket Categorical Exclusion Checklist	16			16		16		16	16				$ 8,706.56
FC 150 - Design and Construction Surveys													
Design / Construction Surveys	16	8	32				12	34	16		118	$ 38,000.00	$ 13,041.40
FC 160 - Plans, Specifications and Estimates (PS&E)													
PS&E	80	62	212	4	32		54	208	20	4	676		$ 79,079.68
SUB-TOTAL	112	70	244	20	32	16	66	258	52	4	794	$ 38,000.00	$ 100,827.64

Subtotal Manhour Fee with Sub-Consultant Costs	$	138,827.64
Total Project Fee:	$	138,827.64

EXHIBIT "E"

Sample Work Authorization

HIDALGO COUNTY

Professional Engineering Services

Contract # C-_____

Work Authorization Form

WORK AUTHORIZATION NO. ____

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article I. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, L & G Consulting Engineers, Inc. *d/b/a* L & G Engineering, professional engineers of Mercedes, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide _____

_____.

The scope of services to be provided by the **Owner** is identified in ***EXHIBIT "A" – Scope of Services to be provided by the Owner*** attached hereto.

The scope of services to be provided by the **Engineer** is identified in ***EXHIBIT "B" – Scope of Services to be provided by the Engineer*** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is $_____. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as ***EXHIBIT "D-1" Fee Schedule***.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with **Article 6** of the Agreement.

PART 4. FUNDING

This Work Authorization No.1 shall be funded through funding source:

Account No. _____

Requisition Number _____ **(MUST BE INCLUDED AFTER CC APPROVAL)**

SAMPLE

EXHIBIT "E"

Sample Work Authorization

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by **Hidalgo County** _____, Commissioner _____ as to content and detail of this **Work Authorization No. 1**.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. __

BY:_____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below.

THE ENGINEER:
L&G ENGINEERING

_____
By: Jacinto Garza, P.E.
President

THE OWNER:
HIDALGO COUNTY

_____
By: Ramon Garcia,
County Judge

ATTEST:

_____
By: Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

Location Map
Exhibit A – Services to be provided by Owner
Exhibit B – Services to be provided by Engineer
Exhibit C – Work Schedule
Exhibit D-1 – Fee Schedule

SAMPLE

EXHIBIT "F"

Supplemental Agreement Form

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SUPPLEMENTAL AGREEMENT NO. _____

TO AGREEMENT FOR PROFESSIONAL SERVICES

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and _____, Professional Engineers of, _____, Texas, hereinafter called "**Engineer**".
WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the **Agreement** on the ____ day of _____ 2012 concerning engineering for _____ (hereinafter referred to as the "**Project**"); and,

WHEREAS, Article ____ of the **Agreement**, (article title), establishes _____; and,

WHEREAS, it has become necessary to amend the contract to
_____
_____

A. AGREEMENT

NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

I. Article _____ of the **Agreement**, (article title), is revised to

_____
_____
_____
_____

All other provisions are unchanged and remain in full force and effect.

SAMPLE

EXHIBIT "F"

Supplemental Agreement Form

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the _____ day of _____, 2012.

THE ENGINEER:
ENGINEER

BY: _____

THE OWNER:
HIDALGO COUNTY

BY: _____
Ramon Garcia, County Judge

LIST OF ATTACHMENTS
(as required)

SAMPLE

Client# , EXHIBIT "G" ,ABOR

ACORD™ **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 07/19/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Willis of Texas, Inc. 1400 N McColl Rd Suite 105 P O Drawer 3785 McAllen, TX 78502	PHONE (A/C, No, Ext): 956 682-9423	FAX (A/C, No): 956 687-1286
	E-MAIL ADDRESS:	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
L & G Engineering Laboratory LLC, L & G Consulting Engineers, Inc. 2100 W Expressway 83 Mercedes, TX 78570	INSURER A: Landmark American Insurance Com	33138
	INSURER B: Texas Mutual Insurance Company	22945
	INSURER C: Hartford Ins Co of the Midwest	29424
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY	X	X	LHC735082	07/19/2012	07/19/2013	EACH OCCURRENCE	$2,000,000
	[X] COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurence)	$100,000
	[ ] CLAIMS-MADE [X] OCCUR						MED EXP (Any one person)	$5,000
	[X] BI/PD Ded:10000						PERSONAL & ADV INJURY	$2,000,000
	[ ]						GENERAL AGGREGATE	$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$2,000,000
	[ ] POLICY [ ] PRO-JECT [ ] LOC							$
C	AUTOMOBILE LIABILITY	X	X	65UENKN4458	07/19/2012	07/19/2013	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	[X] ANY AUTO						BODILY INJURY (Per person)	$
	[ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	[X] HIRED AUTOS [X] NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	[ ] UMBRELLA LIAB [ ] OCCUR						EACH OCCURRENCE	$
	[ ] EXCESS LIAB [ ] CLAIMS-MADE						AGGREGATE	$
	[ ] DED [ ] RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N		X	TSF00010203000	07/23/2012	07/23/2013	[X] WC STATU-TORY LIMITS [ ] OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [Y]	N/A					E.L. EACH ACCIDENT	$1,000,000
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000
A	Professional Liab	X	X	LHC735082	07/19/2012	07/19/2013	$1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, If more space is required)

The General Liability contains Additional Insured and Waiver of Subrogation to other insurance when required by written contract under form SS 00 08. Auto Liability contains Additional Insured and Waiver of Subrogation under endorsement Commercial Automobile Broad Form form HA 99 16 03 12. Workers Compensation contains Texas Waiver of Rights to Recover under form WC 42 03 04 A.

CERTIFICATE HOLDER

Hidalgo County Purchasing Dept
2812 S Business Hwy 281
Edinburg, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Brian E Lewis

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L&G Engineering
Transportation Consultants

December 5, 2012

HIDALGO COUNTY PCT. #4
RECEIVED
BY
DEC 06 2012
EDINBURG, TEXAS 78542

The Honorable Joseph Palacios
Commissioner, Hidalgo County Pct. No. 4
Attn: Marcos Lopez
1051 N. Doolittle
Edinburg, Texas 78539

RE: FM 1017 Improvements Project
Limits: from 0.21 Miles West of US 281 to 0.73 Miles West

Dear Commissioner Palacios:

As per selection by the Hidalgo County Commissioner's Court, to have L&G Engineering perform the professional engineering services for the subject project, attached for your review and approval are two signed original contracts for the FM 1017 Project. This contract is a work authorization type that will provide different engineering services with each work authorization being specific to a phase of the project.

Attached you will find the following:

1.) Two signed originals of the Contract with the following attachments:
- Project Location Map
- Exhibit A "Services to be provided by the Owner"
- Exhibit B "Services to be provided by the Engineer"
- Exhibit C "Work Schedule"
- Exhibit D "Contract Rates"
- Exhibit D-1 "Fee Schedule (w/man-hour breakdown)"
- Exhibit E " Work Authorization Form – SAMPLE"
- Exhibit F " Supplemental Agreement Form – SAMPLE"
- Exhibit G " Certificate of Insurance (Hidalgo County)

2.) Two signed originals of Work Authorizations No. 1 with the following attachments:
- Project Location Map
- Exhibit A "Services to be provided by the Owner"
- Exhibit B " Services to be provided by the Engineer"
- Exhibit C "Work Schedule"
- Exhibit D-1 "Fee Schedule (w/man-hour breakdown)"

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 565-9813.

Sincerely,
L& G ENGINEERING

Jacinto Garza, P.E.
CEO/Project Manager

Attachments

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

L&G Engineering
Transportation Consultants

November 7, 2011

HIDALGO COUNTY PCT.#4
RECEIVED
BY
DEC 06 2012
EDINBURG, TEXAS 78542

The Honorable Joseph Palacios
Hidalgo County Precinct No. 4
1051 N. Doolittle Road
Edinburg, Texas 78541

RE: Subcontracting Notice for FM 1017 Improvements Project (from 0.21 Miles West of US281 to 0.73 Miles West)

Dear Commissioner Palacios:

We would like to inform you of the subcontractor(s) that we will be using on the FM 1017 Improvements (from 0.21 Miles West of US281 to 0.73 Miles West) project. This information is being provided at the request of the Hidalgo County Auditor's Office (see letter attached).

Subcontractor(s):
Surveying & ROW Mapping Services:
Mr. Juan M. Castillo, R.P.L.S.
DOS Land Surveying, LLC.
1002 E. Expressway 83
Weslaco, Texas 78596
(956) 447-8194

Should you have any questions, please feel free to give me a call at 956-565-9813.

Sincerely,

Jacinto Garza, P.E.
CEO/Project Manager

cc: Hidalgo County Auditor's Office

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

C-13-027-12-11

HIDALGO COUNTY

Professional Engineering Services

Contract # C-00-000-00-00

Work Authorization Form

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, L & G Consulting Engineers, Inc. *d/b/a* L & G Engineering, professional engineers of Mercedes, Texas hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Engineering Services required for the preparation of a Blanket Categorical Exclusion Checklist, Surveying and PS&E for the FM 1017 project from 0.1 Miles West of US281 to 0.8 Miles West.

The scope of services to be provided by the **Owner** is identified in ***EXHIBIT "A" - Scope of Services to be provided by the Owner*** attached hereto.

The scope of services to be provided by the **Engineer** is identified in ***EXHIBIT "B" - Scope of Services to be provided by the Engineer*** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is $138,827.64. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as ***EXHIBIT "D-1" - Fee Schedule.***

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with **Article 6** of the Agreement.

PART 4. FUNDING

This Work Authorization No. 1 shall be funded through funding source:
Account No. 2-1200-431-00-124-122-0-841
Requisition Number 227420 **(MUST BE INCLUDED AFTER CC APPROVAL)**

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization, as identified on *EXHIBIT "C" – Work Schedule.*

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by Hidalgo County Precinct No. 4, Commissioner Joseph Palacios as to the content and detail of this Work Authorization No. 1.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4

BY:_____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 12/11/2012 as indicated below.

THE ENGINEER:
L&G ENGINEERING

_____
By: Jacinto Garza, P.E.
President

THE OWNER:
HIDALGO COUNTY

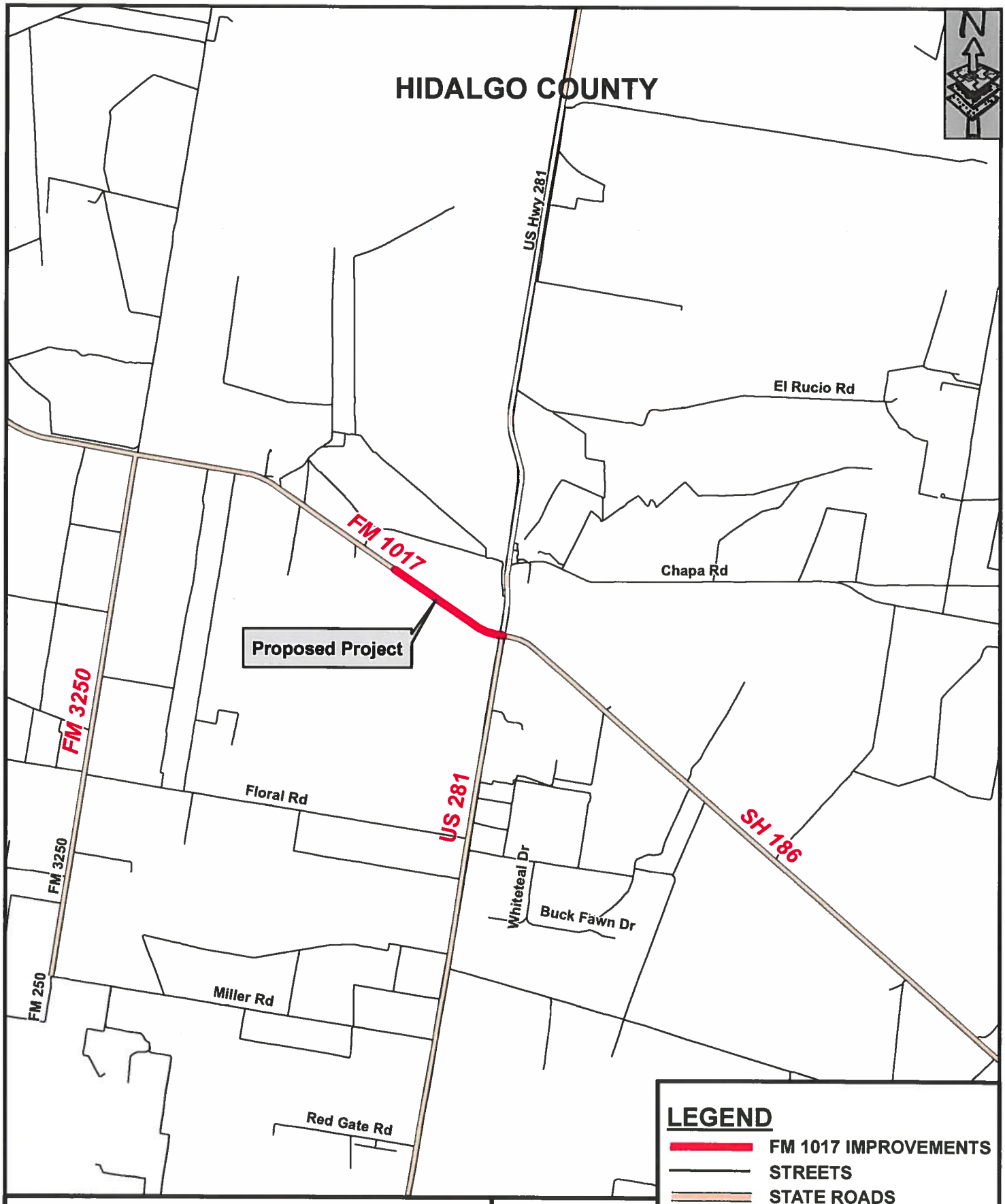
_____
By: Ramon Garcia,
County Judge

ATTEST:

_____
By: Arturo Guajardo, Jr., County Clerk

LIST OF EXHIBITS

Location Map
Exhibit A – Services to be provided by Owner
Exhibit B – Services to be provided by Engineer
Exhibit C – Work Schedule
Exhibit D–1 – Fee Schedule



FM 1017 IMPROVEMENTS AT BREWSTER MIDDLE SCHOOL LOCATION MAP

G:\AMAPS\Brewster School

EXHIBIT "A"

Services to be provided by the County

1. The County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.

2. The County will provide copies of all subdivision plats of record and/or in the subdivision process.

3. The County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization in order to permit the Engineer to maintain an agreed upon project schedule.

4. The County will process all acceptable requests for payment in a timely manner.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

CITY/COUNTY: HIDALGO COUNTY PRECINCT #4

CONTROL:

PROJECT/DESCRIPTION: SCHEMATIC, PUBLIC INVOLVEMENT, SURVEYS, PS&E DESIGN, UTILITY COORDINATION FOR FM 1017/BREWSTER SCHOOL PROJECT

LENGTH: 0.72 MILES

HIGHWAY: FM 1017

LIMITS: FROM 0.1 MILES WEST OF US 281 TO 0.8 MILES WEST

PROJECT CLASSIFICATION

- ___ Surface Treatment
- ___ Overlay
- ___ Rehabilitation Existing Road (Scarify & Reshape)
- ___ Convert Non-Freeway to Freeway
- ___ Widen Freeway
- X Widen Non-Freeway
- ___ New Location Toll Freeway
- ___ New Location Non-Freeway
- ___ Interchange (New or Reconstruct)
- ___ Bridge Widening or Rehabilitation
- ___ Bridge Replacement
- ___ Upgrade to Standards - Freeway
- ___ Upgrade to Standards - Non-Freeway
- ___ Miscellaneous Studies (Use Function Code 110 for All Tasks)

NOTES

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean the Hidalgo County.

ROUTE AND DESIGN STUDIES

(Function Code 110)

Services Provided By: ENGINEER	COUNTY		
N/A	N/A	1.	Route Location Studies
N/A	N/A	2.	Level of Service Analysis
N/A	N/A	3.	Traffic Evaluations and Projections (To be provided by TxDOT)
NO	NO	4.	Develop Roadway Design Criteria
YES	NO	5.	Preliminary Cost Estimates
YES	NO	6.	Design Schematic (See Section 7, page 7-1 for schematic layout requirements)
N/A	N/A	7.	Preliminary Right-of-Way Requirements
YES	NO	8.	Design Concept Conference (In coordination with TxDOT)
		9.	Soil Core Hole Drilling
YES	NO		a. Pavement (See Section 7, pages 7-3 thru 7-4 for requirements)
N/A	N/A		b. Retaining Walls (See Section 10, page 10-1 thru 10-2 for requirements)
N/A	N/A		c. Miscellaneous Structures (See Section 10, page 10-4 for requirements)
N/A	N/A		d. Bridges (See Section 11, page 11-3 for requirements)

SOCIAL, ECONOMIC/ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT

(Function Code 120)

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	1. Environmental Reports All Environmental Reports shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations, Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.
		a. Environmental Assessments
N/A	N/A	(1) An Environmental Assessment shall be prepared, anticipating a Categorical Exclusion.
N/A	N/A	(2) An Environmental Assessment shall be prepared, anticipating a Finding of No Significant Impact.
N/A	N/A	(3) An Environmental Assessment shall be prepared, anticipating the need for a Draft Environmental Impact Statement.
YES	N/A	(4) A Blanket Checklist shall be prepared anticipating a BCE.
		b. Environmental Impact Statement
N/A	N/A	(1) A Draft Environmental Impact Statement shall be prepared. After appropriate interagency and public reviews within time limits prescribed by the Code of Federal Regulations, Title 23, Part 771 and 43 Texas Administrative Code 2.40-2.51, a Final Environmental Impact Statement shall be prepared.
N/A	N/A	(2) A Section 4(f) Statement (Department of Transportation Act) shall be provided by the ENGINEER. The format and content of the statement is found in FHWA Technical Advisory T6640.8A.
		2. Public Involvement All public involvement procedures shall be in accordance with 43 Texas Administrative Code (TAC) 2.40-2.51, Code of Federal Regulations Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.
N/A	N/A	a. A public involvement meeting(s) shall be scheduled, coordinated and conducted.*
N/A	N/A	b. Technical assistance, meeting(s) preparation, maintenance of contact lists, minutes of meeting(s), exhibit preparation, and other tasks outlined by the STATE, shall be provided.
		3. Cultural Resources Formal consultation with the State Historic Preservation Office (SHPO) and the Texas Historical Commission (THC) will be conducted by STATE.
N/A	N/A	a. Historic Structure Studies A records search and reconnaissance survey shall be performed, and documentation prepared regarding identification efforts, National Register eligibility and potential impacts to historic properties in accordance with the state's historic structure requirements.
		b. Archeological Studies
N/A	N/A	(1) Files searches shall be conducted to determine if known archeological sites are present; to identify whether these sites have been listed or determined eligible for the National Register of Historic Places or have been designated State Archeological Landmarks; and to identify the need (if any) to perform additional archeological investigations.
N/A	N/A	(2) Archeological reconnaissance will be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.
N/A	N/A	(3) Archeological survey shall be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.

Provided By: ENGINEER	COUNTY	
		4. Noise and Air Quality Analyses
N/A	N/A	a. Noise Analysis A noise analysis shall be prepared, including predicted noise levels and the consideration and evaluation of noise mitigation, in accordance with the STATE'S Noise Guidelines. The noise analysis or a summary of the noise analysis shall be included in the environmental document for the project.
N/A	N/A	b. Air Quality Analysis An air quality analysis shall be prepared in accordance with the STATE'S Air Quality Guidelines. The air quality analysis or a summary of the air quality shall be included in the environmental document for the project.
N/A	N/A	5. Ecological Investigations A wetland survey and if necessary, a wetland delineation shall be conducted and a "wetland finding" shall be provided if necessary. As part of the environmental phase of the project, the consultant should notify the District if it is believed that a Section 404 or Section 9 permit is required, and provide the technical data to the District for application to the U.S. Army Corps of Engineers and/or the U.S. Coast Guard. A determination should be made if there are potential federally listed endangered or threatened species that could be impacted. The District will be notified as soon as possible that Section 7 or 10 consultations may be required. Supporting data will be furnished to the district when consultation with the U.S. Fish and Wildlife Service is undertaken.
N/A	N/A	6. Hazardous Materials The consultant shall perform an Environmental Site Assessment for hazardous materials impact in accordance with the American Society for Testing and Materials (ASTM) 1528.93 (Transaction Screen Process).
N/A	N/A	7. General Guidelines for Preparation of Environmental Documents a. The environmental document prepared shall be provided on paper and on a formatted diskette that is compatible with the word processor program and equipment of the district office. b. Three draft copies and twelve final copies of the Environmental Assessment shall be provided. c. Ten draft copies and thirty final copies of the Draft and Final Environmental Impact Statements shall be provided. d. The environmental document shall be prepared in accordance with the content and format of FHWA Technical Advisory T6640.8A. e. Exhibits in the environmental document shall be limited to 297 millimeters by 420.5 millimeters (11 inches by 17 inches) where possible.

RIGHT-OF-WAY DATA

(Function Code 130)

Services Provided By:
ENGINEER COUNTY

NOTE: No work involving right-of-way (ROW) data is to be performed until the COUNTY has given the ENGINEER written approval of the final location of the proposed ROW lines as approved by TxDOT.

A. RIGHT-OF-WAY MAPPING:

1. PURPOSE:

The purpose of right-of-way mapping is to prepare documents suitable for the acquisition of real property interests and the probable issuance of a title policy.

2. DEFINITIONS:

For purposes of this Contract, the following definitions shall apply:

2.1. Abstract Map – A drawing to scale prepared from record documents depicting proposed right-of-way lines, existing right-of-way lines, easement lines, and private property lines with relevant grantee names, recording data, and recording dates.

2.2. Closure/Area Calculation Sheet – A computer generated print-out of the area and the perimeter bearings, distances, curve data, and coordinates of an individual parcel of land to be acquired.

2.3. Access Denial Line – A line which indicates specific location where access to the roadway is denied.

2.4. Property Descriptions – A written metes and bounds description delineating the area and the boundary and describing the location of an individual parcel of land unique to all other parcels of land.

2.5. Owner – The most current title holder of record as determined by a study of the Real Property Records.

2.6. Parcel Plat – An 8 ½ inch by 11 inch drawing to scale depicting all the information shown on the right-of-way map regarding an individual parcel of land to be acquired.

2.7. Parent Tract – A unit or contiguous units of land under one ownership, comprising a single marketable tract of land consistent with the principle of highest and best use. A parent tract may be described by a single instrument or several instruments. A single parent tract cannot be severed by a public right-of-way, easement, or separate ownership which destroys unity of use.

2.8. Parent Tract Inset – A small line drawing, to an appropriate scale, of the parent tract perimeter placed upon the right-of-way map in the proximity of the respective parcel. Parent tract insets are used in cases where the parent tract cannot be shown to the same scale as the right-of-way map. Since parent tract insets are used to identify the limits and location of parent tracts, they should include public right-of-ways, utility easements and fee strips, and identifiable water courses which bound the parent tract.

2.9. Point of Beginning (P.O.B.) – A corner of the parcel of land to be acquired, located on the proposed right-of-way line and being the beginning terminus of the first course of the property description.

2.10. Point of Commencing (P.O.C.) – A monumented property corner which can be identified in the Real Property Records and is located outside the proposed right-of-way corridor. For title purposes, the point of commencing should be a monumented back corner of the parent tract. In the event a monumented back corner of the parent tract cannot be recovered, the nearest identifiable monumented property corner located outside the proposed right-of-way corridor may be used.

Services Provided By:
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2.11. Preliminary Right-of-Way Layout – A drawing to scale depicting proposed right-of-way lines, existing right-of-way lines, proposed pavement, access denial lines, the proposed centerline alignment, private property lines, easement lines, visible improvements, visible utilities, the station and offset from the centerline alignment to each Point of Curvature (PC), Point of Tangency (PT), and angle point in the proposed right-of-way lines and to each PC, PT, and angle point in the existing right-of-way lines in areas of no proposed acquisition. *(Reference Sample on CD Attached)*

2.12. Right-of-Way Maps – A series of 22 inch by 34 inch and 11 inch by 17 inch drawings to scale depicting the results of relevant elements of records research, field work, analysis, computation, and map making required to determine title, delineate areas and boundaries, locate and describe utilities and improvements to the extent necessary to appraise the value and negotiate the acquisition of individual parcels of private land for a proposed right-of-way project. *(Reference Sample on CD Attached)*

3. WORK TO BE PERFORMED:

N/A N/A

3.1. Abstract Map:

An abstract map shall be prepared sufficient to determine the following:

3.1.1. Any and all interests of public record held in the land to be acquired.

3.1.2 The total record holdings of an owner contiguous to land to be acquired from that owner.

3.1.3. Any and all interests in land to be acquired held in common (shopping mall parking lots, subdivision reserves, etc.)

3.1.4. Any and all improvements proposed by other agencies which may have a bearing on project development.

3.1.5. All called monuments, bearings, and distances as per recorded information.

N/A N/A

3.2. Right-of-Way Map:

The SURVEYOR shall field locate property corners, existing right-of-way markers, improvements, visible utilities, verify and update the planimetric file, if provided, and as directed by the ENGINEER.

A right-of-way map shall be prepared for each proposed right-of-way project. A right-of-way map shall include a title sheet, an index sheet, a survey control index sheet, a horizontal and vertical control data sheet, and sufficient plan sheets to cover the proposed project, or as directed by the ENGINEER. The STATE has developed standard title sheets, index sheets, and plan sheets, copies of which the SURVEYOR shall request and secure for all purposes of this Contract. Plan sheets shall include, but need not be limited to, the following items of information.

By mutual agreement between the Texas Board of Professional Land Surveying and the TxDOT, right-of-way maps need not be signed and sealed by a Registered Professional Land Surveyor.

3.2.1. Proposed right-of-way lines shall be delineated with appropriate bearings, distances, and curve data. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

3.2.2. Existing right-of-way lines shall be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

Services Provided By:
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3.2.3. The proposed project baseline alignment shall be delineated with appropriate bearings, distances, and curve data. Curve data shall include the station of the curve Point of Intersection (PI), radius, delta angle, arc length, tangent length, long chord bearing and distance, and the N and E coordinates of the curve PI. All alignment PCs, PTs, and even 500 foot stations shall be labeled as to station.

3.2.4. Proposed paving lines combined with relevant existing paving lines shall be shown to the extent necessary to compile a complete picture of proposed traffic movements. Proposed paving on the final mylars submitted to the ENGINEER shall be shaded with a dot pattern or highlighted by some other means acceptable to the ENGINEER.

3.2.5. Access denial lines shall be shown sufficiently to indicate areas where access is to be denied and where access is to be permitted if required by the ENGINEER.

3.2.6. Private property lines shall be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance.

3.2.7. Porción lines, subdivision lines and survey lines shall be shown and identified by name and Porción number.

3.2.8. County lines and city limit lines shall be located and identified by name.

3.2.9. A north arrow shall be shown on each sheet, and, if possible, located in the upper right corner of the sheet.

3.2.10. Monumentation set or found shall be shown and described as to material and size.

3.2.11. A station and offset shall be shown for each PC, PT, and angle point in the proposed right-of-way lines. Stations and offsets shall be with respect to the proposed centerline alignment.

3.2.12. Intersecting and adjoining public right-of-ways shall be shown and identified by name, right-of-way width, and recording data.

3.2.13. Railroads shall be shown and identified by name, right-of-way width, and recording data.

3.2.14. Utility corridors shall be identified as to easement or fee and recording information shall be identified.

3.2.15. Easements and fee strips shall be shown and identified by width, owner, distance of easement to a property corner of the parent track, and recording data.

3.2.16. Building lines or set-back lines shall be shown and identified.

3.2.17. Visible improvements located within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be shown and identified.

3.2.18. Structures shall be identified as commercial or residential, by number of stories, and as to type (brick, wood frame, etc.).

3.2.19. Structures which are severed by a proposed right-of-way line shall be dimensioned to the extent necessary to completely delineate the severed parts.

3.2.20. Parking areas, billboards, and other on-premise signs which are severed by a proposed right-of-way line shall be dimensioned to the extent necessary to delineate that portion of the parking area, billboard, or sign which is located within the proposed right-of-way corridor.

3.2.21. In cases where structures are located outside the proposed right-of-way corridor and within 25 feet of a proposed right-of-way line, the shortest

Services Provided By:
ENGINEER COUNTY

distance between the structure and the proposed right-of-way line shall be shown and field verified.

3.2.22. Visible utilities located within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be shown and identified.

3.2.23. The location of underground utilities and fuel storage tanks situated within the proposed right-of-way corridor or within 50 feet of a proposed right-of-way line shall be determined and shown as required by the ENGINEER. The visible location of stand pipes, vents and filler caps in conjunction with available design and as-built drawings may be used to determine a most probable location and size in the event an actual location is indeterminable.

3.2.24. Points of commencing and points of beginning shall be shown and labeled. Points of beginning shall be shown with their respective N and E surface coordinates. As an exception, a point of commencing will not be required in the case of a total taking without a remainder.

3.2.25. Each parcel of land to be acquired shall be identified by a parcel number which shall appear in the ownership tabulation and on the right-of-way map in the proximity of the respective parcel. If the SURVEYOR is unfamiliar with the criteria used by the STATE to assign parcel numbers, he shall seek the assistance of the ENGINEER at the time the abstract map is complete. THE SURVEYOR SHALL SEEK ASSISTANCE FROM THE ENGINEER IN DEVELOPING AN OWNERSHIP TABULATION TABLE.

3.2.26. An ownership tabulation shall be shown which shall include the parcel number, existing area of the parent tract, lot(s) and block(s) constituting the parent tract when applicable, owner's name, type of conveyance, film code, county clerk's file number, taking area, and remaining area of the parent tract located left and/or right of the centerline alignment. Types of conveyance, film code and file numbers refer to conveyances into the STATE and will be added to the right-of-way map by the STATE at a later date. Several blank lines shall be provided in the tabulation block to facilitate future map additions.

3.2.27. A parent tract inset shall be shown for each parent tract which cannot be shown to scale on the right-of-way map. The use of broken scale lines should be avoided. When parent tract insets are used, the point of commencing with the appropriate bearing and distance to the point of beginning may be shown on the parent tract inset.

3.2.28. A note shall be included on the title sheet and each map sheet stating the source of bearings, coordinates, and datum used.

3.2.29. Appropriate notes shall be included on the title sheet and each map sheet stating the following:

a. Month(s) and year abstracting upon which the map is based.
b. Month(s) and year field surveys were conducted upon which the map is based.
c. Month and year the map was completed by the SURVEYOR.

3.2.30. The right-of-way CSJ number, if available, shall be shown on each right-of-way map sheet.

Services Provided By: ENGINEER	COUNTY		
		3.3. Exhibits:	An Exhibit shall be prepared for each parcel or tract consisting of a property description and a parcel plat.
N/A	N/A	3.3.1. Property Description:	A property description shall be prepared for each parcel of land to be acquired. Standard formats for property descriptions, copies of which the SURVEYOR shall request to the ENGINEER and secure for all purposes of this Contract. Property descriptions shall include, but need not be limited to, the following items of information. All property descriptions shall be signed and sealed by a Registered Professional Land Surveyor. The property description shall begin with a general description which shall include as a minimum: a. State, County, and Survey within which the proposed parcel of land to be acquired is located. b. A reference to unrecorded and recorded subdivisions by name, lot, block, and recording data to the extent applicable. c. A reference by name to the grantor and grantee, date and recording data of the most current instrument(s) of conveyance describing the parent tract. Use execution dates in deed references as opposed to recording or filing dates. In any case, the property description shall make clear which date is being used. The property description shall continue with a metes and bounds description which shall include as a minimum: d. A point of commencing. e. A point of beginning with the appropriate N and E surface coordinates. f. A series of courses, identified by number and proceeding in a clockwise direction, describing the perimeter of the parcel of land to be acquired, and delineated with appropriate bearings, distances, and curve data. Curve data shall include the radius, delta angle, arc length, and long chord bearing and distance. Each course shall be identified either as a proposed right-of-way line, and existing right-of-way line, or a property line of the parent tract. Each property line of the parent tract shall be described with an appropriate adjoiner call. g. A description of all monumentation set or found shall include, as a minimum, size and material. h. A reference to the source of bearings, coordinates, and datum used.
N/A	N/A	3.3.2. Parcel Plat:	A parcel plat shall be prepared for each parcel of land to be acquired. The STATE has developed standard formats for parcel plats, copies of which the SURVEYOR shall request from the ENGINEER and secure for all purposes in this Contract. Parcel plats shall include each and every item of information shown on the right-of-way map which concerns the individual parcel. All parcel plats shall be signed and sealed by a Registered Professional Land Surveyor.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
		4. DELIVERABLES: In preparing right-of-way maps, the following is an outline of the work to be submitted (records should be delivered in a binder):
N/A	N/A	4.1. An Abstract Map of the current record title holders.
N/A	N/A	4.2. A Preliminary Map showing the proposed schematic and existing right-of-way as per General Specifications.
N/A	N/A	4.3. A Right-of-Way map for the project limits under cover of Title Sheet, Index Sheet, Control Data Sheet, and Exhibits of the property descriptions and parcel plats as per General Specifications.
N/A	N/A	4.4. Appropriate monuments on the proposed right-of-way lines at intersecting property lines, and at all PCs, PTs, angle points, intersecting right-of-way lines of side streets, and at 1,000 foot stations.
YES	NO	4.5. Appropriate monuments on the existing right-of-way lines in areas of no acquisition at all PCs, PTs, angle points, and 1,000 foot stations, and as directed by the ENGINEER.
N/A	N/A	4.6. A SURVEYOR's report, outlining the approach, reasons or basis for the existing right-of-way determination, and conclusions made.
N/A	N/A	4.7. Records used to establish ownership.
N/A	N/A	4.8. ROW and parcel filed notes signed and sealed by a RPLS.
N/A	N/A	4.9. Computation sheets of survey closures, ground surveys, etc. used to develop plats and meets and bound information.
N/A	N/A	4.10. Items indicated under the Automation Requirements Section 6.

5. GENERAL REQUIREMENTS:

For purposes of this Contract, the following general requirements shall apply:

5.1. Copies of instruments of record submitted to the ENGINEER shall be indexed by parcel number.

5.2. Coordinates appearing on right-of-way maps, on parcel plats, and in property descriptions shall be surface coordinates based on the Texas State Plane Coordinate System. The combined adjustment factors (sea level factor x scale factor) which have been developed by the STATE for its use are as follows:

5.2.1. In (List Applicable Counties): Counties (---------- Zone), grid coordinates are multiplied by a combined adjustment factor of 1.xxxxxx to obtain surface coordinates. For work in Counties other than those listed, the ENGINEER will provide the combine adjustment factor.

5.3. Line and curve tables may be used when necessary.

5.4. The number of centerline alignment stations to be shown on a single plan sheet shall be restricted to the extent necessary to allow approximately 4 inches between match lines and sheet borders for future details and notes.

5.5. A minimum 4 inch by 4 inch space shall be reserved at the bottom right corner of each map sheet for future revision notes.

6. AUTOMATION REQUIREMENTS:

In addition to standard hard copy plots and mylar copies, the following will be required electronically:

0.1. Right-of-way maps and parcel plats shall be prepared using a *Micro Station* software graphics system capable of producing graphics files that can be plotted and viewed without further modification or conversion using the State's *Micro Station V8* graphics system.

0.2. It is the intent of the ENGINEER to secure graphics files which have elements of equal integrity, singularity, and attributes as elements prepared using the State's *Micro Station V8* graphics system.

0.3. For purposes of clarity, consistency, and ease of utilization, the SURVEYOR shall request and secure standards relevant to right-of-way mapping to the extent necessary to ensure that the needs of the ENGINEER are met. This includes, but may not be limited to, TxDOT seed file and corresponding units.def file, TxDOT font resource file, TxDOT GEOPAK SMD file, TxDOT DGNLIB, associated cell libraries and custom line styles, and other files as deemed appropriate for the project.

0.4. Graphics files furnished to the ENGINEER by the SURVEYOR shall be submitted on a Compact Disk CD, DVD or USB, in a format compatible with the STATE's computer system. The SURVEYOR shall confer with the ENGINEER regarding acceptable media and formats before making submissions. The SURVEYOR shall request and secure a Consultant File Index form provided by the ENGINEER, to be completed by the SURVEYOR, and to be submitted to the ENGINEER along with the graphics files.

0.5. Property descriptions shall be prepared using a computer word processing system capable of producing data files readable using *Microsoft Office Word Version 2003* word processing software.

0.6. Data files furnished to the ENGINEER by the SURVEYOR shall be submitted in ACSII format on a CD, DVD or USB.

0.7. Provide to the ENGINEER electronic copies of all instruments of record acquired pursuant to a work authorization.

7. **GENERAL SPECIFICATIONS:**

For purposes of this Contract, the following general specifications for right-of-way mapping shall apply:

7.1. Completed right-of-way maps shall be submitted to the ENGINEER on single or double matte mylar, 22 inches by 34 inches in size with a 21 inch by 32 inch printed border positioned ½ inch from the top, bottom, and right edge of the sheet. Two copies on 11 inch by 17 inch paper will also be supplied to the ENGINEER.

7.2. Parcel plats shall be submitted to the ENGINEER on 8 ½ inch by 11 inch bond paper with respective borders of 7 ½ inches by 10 inches, positioned ½ inch from the top, bottom, and right edge of the sheet. Match lines shall be used where more than one sheet is required.

7.3. Right-of-way maps shall be drawn to a scale of 1 inch = 50 feet. An appropriate scale other than 1 inch = 50 feet may be used on some proposed right-of-way projects upon prior approval by the ENGINEER.

7.4. Since right-of-way maps are reduced in size by one-half for archiving purposes, the smallest size lettering acceptable on a right-of-way map shall be 1/10 of one inch (Leroy #100). A right-of-way map which contains any lettering smaller than 1/10 of one inch will not be accepted by the ENGINEER.

7.5. Parcel plats shall be drawn to a preferred scale of 1 inch = 50 feet. An appropriate scale other than 1 inch = 50 feet may be used on some proposed right-of-way projects upon prior approval by the ENGINEER. In the case of a very large parcel which would be difficult to show with clarity on a single 8 ½ inch by 11 inch sheet, the SURVEYOR shall use multiple 8 ½ inch by 11 inch sheets with matching lines.

7.6. The smallest size lettering acceptable on a parcel plat shall be 0.06 of an inch (Leroy #60).

7.7. Property descriptions shall be submitted on 8 ½ inch by 11 inch bond paper.

7.8. The ENGINEER has encountered a number of mylar products which are considered unacceptable. The SURVEYOR shall confer with the ENGINEER

regarding mylar products he intends to use which have not been previously used on State projects.

7.9. Zip-A-Tone or other similar stick-on products shall not be used on right-of-way maps or parcel plats.

8. ADHERENCE TO STANDARDS:

For purposes of clarity, consistency, and ease of understanding, the COUNTY, as an acquiring agency of private property for public use, has adopted the STATE standards and formats for right-of-way mapping which have proven to facilitate the processes of negotiation, appraisal, relocation assistance, and condemnation. It shall be the responsibility of the SURVEYOR to adhere to these standards and formats to every extent possible to ensure that the needs of the acquiring agency are met.

ROW MAP CHECKLIST

Consultant: _____
Contract/WA# _____
Responsible Office: _____
Project Manager: _____
County: _____
Highway: _____
RCSJ: _____
CCSJ: _____

As the responsible consultant project manager, I hereby certify that the attached ROW Map has undergone a QA/QC review, with the following applicable items specifically checked for accuracy, completeness and constructability (as noted by Checkmarks)

_____
Signature Date

_____
Printed Name

(This Checklist must be signed by the RPLS and turned in with all proposed ROW Projects.

MAP:

General

___ All documents have been proofread and are accurate.
___ Title Commitments for each individual parcel.
___ Graphics files compatible with Micro station and Word software are provided.
___ Photos of proposed ROW staking included.
___ Field notes and Parcel Plats are numbered continuous.
___ Scale shall be 1"=50' or 1"=100".

Title Sheet Requirements

___ Title and description of project including county, limits, etc....
___ Vicinity map with beginning and ending station
___ Equations and Exceptions
___ Index
___ Legend
___ Title block completely filled out with Construction and R.O.W. CSJs'
___ List all Major Utilities from Station to Station

Individual Map Sheet Requirements

___ Sheet size 34" X 22"
___ Text legible when reduced to half-scale.
___ Title block completely filled out with R.O.W. CSJ
___ Matchlines
___ Project layout sheet
___ Existing utility lines and easements, deed reference, as shown on Schedule "B" of the Title Commitment, and defined on parcel plats

Existing information:

___ R.O.W. lines
___ Whole property or whole property inset
___ Roadways
___ Survey, county, and city limit lines shown and labeled
___ Improvements shown and labeled *(see below)*
___ Monumentation i.e. P.C., P.T., Break Points
___ North arrow
___ Scale

___ Property lines
___ Property descriptions i.e., lot, block, tract, subdivision, etc…
___ Identify existing and proposed access denial locations *(if applicable)*

Proposed information:
___ #5- 2-ft iron road set monumentation i.e. P.C., P.T., Break Points and 1000' stations at proposed ROW lines and where existing ROW line is the proposed ROW.
___ Survey and R.O.W. lines
___ Basis of bearings
___ Parcel bearings and distances correspond with traverse sheet
___ Outside ties (P.O.C.) corresponds with field notes
___ Point of beginning (P.O.B.) established on proposed R.O.W. line
___ Parcel tied to baseline
___ Baseline information shown i.e. Stationing, bearings, curve data, etc…
___ Conveyance information shown in tables i.e. parcel number, grantors name, amount of take, remainder etc.
___ Math checked on remainder

Improvements:
___ Improvements bisected or within 25' of proposed R.O.W. line are shown on map with stationing and distance from proposed R.O.W. line. Buildings are labeled and dimensioned.
___ Off-premise outdoor advertising signs within proposed R.O.W. are shown and labeled.

Utilities:
___ All utilities within or crossing existing and proposed right of way are shown and labeled as to size, easement or fee width, and recording data of instrument.
___ Location of underground storage tanks and/or filler caps are shown and labeled

FIELD NOTES - Heading
___ County
___ Highway
___ Parcel number
___ R.O.W. CSJ
___ Construction CSJ

General Description or "preamble"
___ Area of parcel to be acquired is shown in acreage (0.000) for rural land and/or square feet (to nearest whole sq. ft.) for urban land or smaller parcels
Parent tract data is shown:
___ Size of parent tract
___ Survey data or lot, block, and subdivision
___ Name of last recorded seller and buyer
___ Date, volume and page or document number of last recorded conveyance
___ Records and county of last recorded conveyance

Beginning Description
___ Point of commencement is on outside tie and is described accurately by bearings and distances as it leads to the point of beginning.
___ Point of beginning is on proposed R.O.W. line

Particular Description
___ Traverse calls are clockwise sequence
___ Bearings and distances correspond exactly with map, parcel sketch, and traverse sheet
___ Bearings are to nearest whole second and distances are to the nearest one-hundredth of a foot
___ Calls are numbered
___ Denial of access shall be described from beginning to end *(if applicable)*

Closing Description
___ Last call leads back to P.O.B.
___ Restates area of parcel
___ Establishes taking in existing road R.O.W. if applicable
___ Legal description is referenced to Plat
___ Sealed and signed
___ Include an access clause whether access is permitted or denied *(if applicable)*

PARCEL SKETCH:
___ Shows P.O.B. and P.O.C.
___ All data corresponds exactly with Map and Field Notes
___ Sheet size is no larger than 81/2" x 11"
___ Plat closely matches example provided
___ Plat referenced to legal description
___ Sealed and signed
___ Include an access clause whether access is permitted or denied *(if applicable)*
___ Existing utility lines and easements (deed reference, if available);

TRAVERSE SHEET
___ Computations show area to be acquired in sq. ft. or acres, whichever is applicable
___ Computations show area that is existing road R.O.W. if applicable
___ Traverse calls are in clockwise sequence
___ Error of closure meets the following:

Secondary rural	.0003
Primary rural - secondary urban	.0002
Urban or industrial	.00013

DESIGN AND CONSTRUCTION SURVEYS
(Function Code 150)

B. DESIGN AND CONSTRUCTION SURVEYS:

1. PURPOSE:

The purpose of a "design survey" is to provide field information in support of transportation systems design.

The purpose of a "construction survey" is to provide field data in support of highway construction.

2. DEFINITIONS:

A "design survey" is defined as the combined performance of research, field work, analysis, computation, and documentation necessary to provide detailed topographic (3-dimensional) mapping of a project site. A design survey may include, but need not be limited to, cross-sections or data to create cross-sections and Digital Terrain Models (DTM), horizontal and vertical location of utilities and improvements, detailing of bridges and other structures, review of right-of-way maps, establishing control points, etc.

A "construction survey" is defined as the combined performance of reconnaissance, field work, analysis, computation, and documentation necessary to provide the horizontal and vertical position of specific ground points to be used by the construction contractor for determining lines and grades.

3. WORK TO BE PERFORMED:

3.1. Design Surveys:

In performing design surveys, the following will be requested by the ENGINEER on an as needed basis, but need not be limited to:

YES NO 3.1.1. Obtain or collect data to create cross-sections and digital terrain models including any missing voids identified by the ENGINEER.

YES NO 3.1.2. Locate all existing utilities, overhead and underground.
Horizontally – the SURVEYOR shall call the 1-800 number for the utilities to be marked on the ground as well as any city water and sewer lines. He shall tie all visible utility crossings with name, address and Phone #'s of utility companies. The ENGINEER will coordinate with the utility companies and jointly the SURVEYOR and the ENGINEER will identify which utilities were missed and need to be tied down.
Vertically – The ENGINEER shall identify all utilities that are potential conflicts and that need to be tied vertically and coordinate the exposure. The ENGINEER will advise the SURVEYOR in writing of the needed vertical ties and he will provide the required information to the ENGINEER promptly.

YES NO 3.1.3. Locate topographical features and existing improvements.

N/A N/A 3.1.4. Provide details of existing bridge structures. The SURVEYOR shall tie the top of deck and/or top of cap elevations at the Profile Grade Line (PGL) and the edges of slab at bent locations.

YES NO 3.1.5. Provide details of existing drainage features, such as culverts, manholes, inlets, etc. The SURVEYOR will tie horizontally and vertically all existing storm drain systems that lie within the existing & proposed ROW including the elevation of the outfall of said recovered existing storm drain systems.

YES NO 3.1.6. Profile and cross section intersecting streets for ties into project (500-ft. beyond the proposed ROW per schematic and 20-ft wider than the existing ROW of intersecting street).

Services Provided By: ENGINEER	COUNTY		
N/A	N/A	3.1.7.	Cross section irrigation crossings for a distance of 20-ft beyond the proposed ROW at 100-ft intervals in a DTM file. Provide a complete description of irrigation appurtances as identified by the engineer sample layout. The SURVEYOR will meet with the ENGINEER before he ties down any irrigation lines. The ENGINEER will provide him the existing Irrigation District Maps and the A&M Data of existing irrigation lines that are identified of record. He will follow the sample given to him by the ENGINEER and tie the structures horizontally and vertically and include in the field books to be submitted.
N/A	N/A	3.1.8.	Cross section and profile all outfall channels identified on the Hydrologic Map for a distance of 200-ft beyond the proposed ROW upstream and downstream at 100-ft intervals. The SURVEYOR will provide a complete 2D/3D File including utilities of the outfalls identified.
YES	NO	3.1.9.	Inventory all driveways, commercial entrances, public roads and side streets separately. Obtain centerline station. (Width at ROW, PAV'T and existing radius. Inventory by type (dirt, caliche, gravel or paved). If paved, indicate condition in terms of no patches, has patches or has potholes. Obtain width at R.O.W. line. Obtain elevations at both edges of the driveway or turnout in line with the side drain.
YES	NO	3.1.10.	Inventory signs, mailboxes, and large trees within the proposed ROW.
N/A	N/A	3.1.11.	Locate wetlands.
YES	NO	3.1.12.	Establish additional control points.
YES	NO	3.1.13.	Locate existing right-of-ways.
N/A	N/A	3.1.14.	Review right-of-way maps.
N/A	N/A	3.1.15.	Locate boreholes.
N/A	N/A	3.1.16.	Perform hydrographic surveys.
N/A	N/A	3.1.17.	Update existing control data and prepare survey control data sheets, as required by the Design Manual, signed by a Registered Professional Land Surveyor, for inclusion into a construction plan set.
		3.2.	Construction Surveys: In performing construction surveys, the following will be requested by the ENGINEER on an as needed basis, but need not be limited to:
N/A	N/A	3.2.1.	Stake existing and/or proposed right-of-ways.
YES	NO	3.2.2.	Stake existing and/or proposed baseline/centerline.
N/A	N/A	3.2.3.	Stake proposed bridge structures.
YES	NO	3.2.4.	Stake proposed drainage structures, such as manholes, culverts, etc.
N/A	N/A	3.2.5.	Set grade stakes.
N/A	N/A	3.2.6.	Recover and check existing control points.
N/A	N/A	3.2.7.	Establish additional control points.
YES	NO	3.2.8.	Check elevations and locations of structures.
N/A	N/A	3.2.9.	Determine and resolve conflicts associated with survey data.

4. DELIVERABLES:

The deliverables to be specified in individual work authorizations for design surveys and construction surveys may be any combination of the following:

YES	NO	4.1.	Digital Terrain Models (DTM) in a format acceptable by the ENGINEER.
YES	NO	4.2.	Final H&V Field Book Binder with all pertinent information obtained in the field for Design Surveys. Maps, plans, or sketches prepared by the SURVEYOR showing the results of field surveys.

YES NO 4.3. Computer printouts or other tabulations summarizing the results of field surveys.

YES NO 4.4. Digital files or media acceptable by the ENGINEER containing field survey data.

YES NO 4.5. Maps, plats, plans, sketches, or other documents acquired from utility companies, private corporations, or other public agencies, the contents of which are relevant to the survey.

YES NO 4.6. Field survey notes, as electronic and/or hard copies.

YES NO 4.7. An 8 ½ inch by 11 inch survey control data sheet for each construction control point which shall include, but need not be limited to, a location sketch, a physical description of the point including a minimum of two reference ties, surface coordinates, a surface adjustment factor, elevation, and the horizontal and vertical datums used. Survey control data sheets shall be signed and sealed by the supervising Registered Professional Land Surveyor.

YES NO 4.8. Final mylar set of 11 inch by 17 inch Survey Control data sheets sign and seal by the RPLS per TxDOT guidelines.

YES NO 4.9. A digital and/or hard copy of all computer printouts of horizontal and vertical conventional traverses, GPS analysis and results, data including property descriptions with field notes and plats, right-of-way maps, and survey control data sheets to include in the H&V Field Book Binder.

YES NO 4.10. Survey reports in a format requested by the ENGINEER.

YES NO 4.11. Items indicated under the Automation Requirements Section 6.

5. GENERAL REQUIREMENTS:

5.1. Design surveys and construction surveys shall be performed under the supervision of a Registered Professional Land Surveyor currently registered with the Texas Board of Professional Land Surveying.

5.2. Horizontal ground control used for design surveys and construction surveys, furnished to the SURVEYOR by the ENGINEER or based on acceptable methods conducted by the SURVEYOR, shall meet the standards of accuracy required by the STATE.
Reference may be made to standards of accuracy for horizontal control traverses, as described in the FGCS Standards and Specifications for Geodetic Control Networks, latest edition, the TxDOT Survey Manual, latest edition, the TxDOT GPS Manual of Practice, latest edition, or the TSPS Manual of Practice for Land Surveying in the State of Texas, as may be applicable.

5.3. Vertical ground control used for design surveys and construction surveys, furnished to the SURVEYOR by the ENGINEER or based on acceptable methods conducted by the SURVEYOR, shall meet the standards of accuracy required by the ENGINEER.
Reference may be made to standards of accuracy for vertical control traverses, as described in the FGCS Standards and Specifications for Geodetic Control Networks, latest edition, the TxDOT Survey Manual, latest edition, the TxDOT GPS Manual of Practice, latest edition, or the TSPS Manual of Practice for Land Surveying in the State of Texas, as may be applicable.

5.4. Side shots or short traverse procedures used to determine horizontal and vertical locations shall meet the following criteria:

5.4.1. Side shots or short traverses shall begin and end on horizontal and vertical ground control as described above.

5.4.2. Standards, procedures, and equipment used shall be such that horizontal locations relative to the control may be reported within the following limits:

a. Bridges and other roadway structures: less than 0.1 of one foot.
b. Utilities and improvements: less than 0.2 of one foot.
c. Cross-sections and profiles: less than 1 foot.

d. Bore holes: less than 3 feet.

5.4.3. Standards, procedures, and equipment used shall be such that vertical locations relative to the control may be reported within the following limits:

a. Bridges and other roadway structures: less than 0.02 of one foot.
b. Utilities and improvements: less than 0.1 of one foot.
c. Cross-sections and profiles: less than 0.2 of one foot.
d. Bore holes: less than 0.5 of one foot.

6. AUTOMATION REQUIREMENTS:

6.1. Planimetric design files (DGN) shall be fully compatible with the State's *Micro Station V8* graphics program without further modification or conversion.

6.2. Electronically collected and processed field survey data files shall be fully compatible with the State's *CADD* systems without further modification or conversion. All files shall incorporate only those feature codes currently being used by the STATE.

6.3. Digital Terrain Models (DTM) shall be fully compatible with the STATE's GEOPAK system without further modification or conversion. All DTM files shall be fully edited and rectified to provide a complete digital terrain model with all necessary break lines.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ADDITIONAL RESPONSIBILITIES

A. TRAFFIC CONTROL:

The SURVEYOR shall control traffic in and near surveying operations adequately to comply with provisions of the latest edition of the TxDOT Manual on Uniform Traffic Control Devices – Part VI and the latest edition of the Occupational Safety Manual both of which can be found on the TxDOT internet site.

In the event field crew personnel must divert traffic or close traveled lanes, a Traffic Control Plan based upon principles outlined in the latest edition of the TxDOT Manual on Uniform Traffic Control Devices – Part VI shall be prepared by the SURVEYOR and approved by the ENGINEER prior to commencement of field work. A copy of the approved plan shall be in the possession of field crew personnel on the job site at all times and shall be made available to the ENGINEER for inspection upon request.

B. INVOICING:

Payment requests shall include a SURVEYOR's invoice. With each payment request, the SURVEYOR shall submit a project status report which will, as a minimum, include the percentage of total work complete as of the date of the payment request and a description of current work activity. The percentage of total work complete shall not be based simply on the percentage of funds expended, but shall be based on the best judgment of the SURVEYOR as to the percentage of actual work complete.

C. EASEMENTS, LETTERS OF PERMISSION, ETC.

The SURVEYOR shall be responsible for delineating easements. The SURVEYOR will be responsible for securing the necessary legal instruments and obtaining all Right-of-Entries (ROEs).

D. MEETINGS:

The ENGINEER shall setup the necessary meetings with the SURVEYOR in order to assure all field information is provided on-time and products are delivered in accordance with TxDOT's specifications. SURVEYOR must attend all meetings involving data provided if requested by ENGINEER.

E. PROJECT MANAGER/SURVEYOR COMMUNICATION:

The SURVEYOR shall designate one Texas Registered Professional Land Surveyor (RPLS) to be responsible throughout the project for project surveying coordination and all communications, including billing, with the ENGINEER.

F. OFFICE LOCATION:

The SURVEYOR will perform the services to be provided under this agreement out of a local office and have a crew available to perform requested tasks within 24 hours of request. The coordinating SURVEYOR's Project Manager (RPLS) shall be accessible at all times and working from the local office.

ROADWAY DESIGN CONTROLS

(Function Code 160)

Services Provided By: ENGINEER	COUNTY	
		1. Geometric Design
YES	NO	a. Horizontal and Vertical Alignment
YES	NO	b. Schematic Layout
		(1) The location of interchanges, main lanes, grade separations, frontage roads and ramps.
		(2) Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. Frontage road alignment data need not be shown on the schematic; however, it should be developed in sufficient detail to determine ROW needs. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.
		(3) For freeways, show the location and text of the proposed main lane guide signs. Lane lines and/or arrows indicating the number of lanes shall also be shown.
		(4) A complete explanation of the sequence and methods of stage construction, if proposed, including the initial and ultimate proposed treatment of crossovers and ramps.
		(5) The tentative ROW limits.
		(a) Provide a roadway Design System (RDS) or (GEOPAK) computer tape of the preliminary earthwork to verify ROW requirements.
		(b) Provide a graphics file containing the approved schematic.
		(6) The geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of proposed highway main lanes, ramps, frontage roads, and cross roads.
		(7) The current and projected traffic volumes as provided by the TxDOT (20 year traffic projection, unless otherwise determined by the District Engineer).
		(8) The control of access lines if Interstate or designated under House Bill 179.
		(9) Direction of traffic flow on all roadways.
		(10) Location and width of median openings for highway without access control.
		(11) The geometric of speed change (acceleration, deceleration, climbing) lanes.
YES	NO	2. General Guidelines for Project Development
		a. Prior to preparing detailed plans for a proposed project, a preliminary schematic layout shall be prepared which indicates the general geometric features and location requirements peculiar to the project. An uncontrolled aerial mosaic will be provided for this use. Four copies of the schematic layout shall be submitted through the district to the Design Division for approval and subsequent coordination with the Federal Highway Administration (FHWA) where applicable. The layout shall be submitted for two-lane arterial highway projects on new locations and for all multi-lane highway projects. **No geometric design is to be performed until the COUNTY has given the engineer written approval of the preliminary schematic layout.**
		b. All geometric design shall be in conformance with the State's Design Division, Operations and Procedures Manual, except where variances are permitted in writing by the STATE.
		c. The schematic layout shall include basic information which is necessary for the proper review and evaluation including the items listed above in the checklist for schematic layout.
		d. Handling of traffic during construction shall be a consideration in the development of preliminary designs.

Services Provided By: ENGINEER	COUNTY	
YES	NO	2. General Guidelines for Project Development *(continued)*
		e. Upon approval of the schematic layout by Design Division (FHWA on Federal-aid projects), it shall be the basis for an exhibit at any required public hearing prior to final development of the project. If there are any changes to the schematic after the Design Division and FHWA approval and before the public hearing, four copies of the revised schematic, as displayed at the hearing, shall be submitted either prior to or accompanying the public hearing data. If there are no changes in the schematic as displayed at the hearing, only photographs of the schematic and other displays shall be submitted with the public hearing data.
		f. For all freeway construction projects, these schematics shall show the location and text of the proposed main lane guide signs. A schematic layout shall be submitted through the district to the Traffic Operations Division, Traffic Safety Section for approval and subsequent coordination with the FHWA. All signing shall be in conformance with the Texas MUTCD.
		g. On complex projects, informal contact through the district with the Design Division and FHWA personnel is encouraged with regard to development of preliminary design prior to official schematic submission.
		h. The engineer shall furnish a project tape that is compatible with the STATE's computer system, a project listing, and a cross section plot showing the original design sections containing the earthwork input and original cross sections for the project. **Accuracy of the earthwork design is of utmost importance since it is the basis for contractor payments and construction staking.**
N/A	N/A	3. Exhibit for Airway/Highway Clearance Permits
		4. Grading Design
YES	NO	a. Refine the horizontal and vertical alignment of main lanes, frontage roads, ramps, cross roads and direct connectors based upon the approved schematic layout. Determine vertical clearances at grade separations and overpasses, taking into account the appropriate super elevation rate.
YES	NO	b. Typical Sections
YES	NO	c. Design Cross Sections
YES	NO	d. Determine Cut and Fill Quantities
N/A	N/A	e. Slope Stability Analysis
N/A	N/A	f. Embankment Foundation Stability Analysis
N/A	N/A	g. Embankment Settlement Analysis
		5. Pavement Design
YES	NO	a. Prior to initiating detailed plan preparations for a project, a preliminary investigation shall be made to determine the approximate section and pavement type to be used for the pavement structure. The Flexible Pavement Design Manual for flexible pavement, "Appendix F" of the Design Division, Operations and Procedures Manual, and the current AASHTO Guide for the Design of Pavement Structures, may be used for this purpose.
YES	NO	b. The typical section shall also reflect proposed geometric including pavement cross slopes, lane and shoulder widths, and slope rates whenever this data have not been previously shown on a schematic submission.
		c. Embankment and Subgrade
		(1) Soil Core Holes (Show cost estimate with Function Code 110)
N/A	N/A	(a) Along center line
N/A	N/A	(b) Along center line of each roadway

The location and minimum number of soil core holes required for this project are as follows: (To be determined when schematic is being completed)

Services Provided By: ENGINEER	COUNTY	
		5. Pavement Design *(continued)*
		c. Embankment and Subgrade *(continued)*
N/A	N/A	(2) Identify, interpret and summarize geologic features that affect engineering design (PI, Sulfate content, % of lime)
N/A	N/A	d. Traffic Data for Pavement Design by STATE
YES	NO	e. Basic Design Criteria
N/A	N/A	f. Life Cycle Cost Analysis(es)
N/A	N/A	g. Cost Data
YES	NO	h. Pavement Material Properties
N/A	N/A	i. Rehabilitation Investigations
YES	NO	(1) Core Hole Survey (Show cost estimate with Function Code 110)
		(a) Determine type and depth of existing material, pavement, etc. The Engineer will determine whether to salvage ACP and FLEXBASE as well as their properties and provide this information to TxDOT.

DRAINAGE

(Function Code 161)

Services Provided By: ENGINEER	COUNTY	
		All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the COUNTY.
		1. Hydrologic Studies, Discharges
N/A	N/A	a. Drainage area maps showing existing conditions and proposed improvements. (MAP ONLY)
N/A	N/A	b. Hydrologic data/discharge determination on map.
		2. Hydraulic Drainage Study and Documentation
		a. Hydraulic computations
N/A	N/A	(1) Storm water detention available within the ROW (linear ft. along side drain ditch).
N/A	N/A	(2) Storm water detention required outside the ROW (as per HCDD#1)
N/A	N/A	(3) Culverts
N/A	N/A	(4) Bridge waterways
N/A	N/A	(5) Channels
N/A	N/A	(6) Storm sewers/inlets
N/A	N/A	(7) Pump stations
N/A	N/A	(8) Storm Water Management facilities
N/A	N/A	(9) Other
		(a) Irrigation Canals/Siphons
N/A	N/A	b. Hydraulic report(s)
N/A	N/A	c. Federal Emergency Management Agency (FEMA) floodway requirements
N/A	N/A	d. Determine impact of proposed drainage plan on the following receiving stream(s)
		(1) Hidalgo County Drainage District Outfalls
		(2) All Irrigation District Outfalls impacted
		3. Layout, Structural Design and Detailing of Drainage Features
		a. Culverts
N/A	N/A	(1) New culverts
YES	NO	(2) Culvert widening and/or lengthening
N/A	N/A	(3) Culvert replacements
		b. Storm sewers
N/A	N/A	(1) New storm sewers
N/A	N/A	(2) Modify existing storm sewers
N/A	N/A	(3) Inlets
N/A	N/A	(4) Manholes
N/A	N/A	(5) Trunk lines
N/A	N/A	c. Pump stations
N/A	N/A	d. Subsurface drainage at retaining walls
N/A	N/A	e. Outfall channel(s) within the ROW
N/A	N/A	f. Outfall channel(s) outside the ROW
N/A	N/A	g. Detention Pond(s) within the ROW
N/A	N/A	h. Detention Pond(s) outside the ROW
YES	NO	i. Summary of Quantities
N/A	N/A	j. Storm Water Management facilities
YES	NO	4. Storm Water Pollution Prevention Plan (SW3P)
N/A	N/A	5. Scour Evaluation - Waterway Structures only (to be completed by Bridge Engineer under FC 170.

SIGNING, MARKINGS AND SIGNALIZATION

(Function Code 162)

Services Provided By: ENGINEER	COUNTY	
YES	NO	1. Signing and Markings Layout a. Requirements (Separate Layout) (1) Roadway layout (2) Center line with station numbering (3) ROW lines (4) Culverts and other structures that present a hazard to traffic (5) Location of utilities, if not shown on plan and profile (6) Existing signs to remain, to be removed, to be relocated (7) Proposed signs (illustrated and numbered) (8) Existing overhead sign bridges to remain, to be revised, removed or relocated (9) Proposed overhead sign bridges indicating location by plan layout (electrical details need not be shown on this layout) (10) Proposed markings (illustrated and quantified) which include pavement markings, object markings and delineation (12) Quantities of existing pavement markings to be removed (13) Proposed delineators and object markers b. For projects involving freeway to freeway or other types of directional interchanges, projects including left-hand ramps or connections, the following information must be provided: (1) The location of interchanges, main lanes, grade separations, frontage roads and ramps (2) complete explanation of the sequence and methods of stage construction, where applicable, which would include the initial and ultimate proposed treatment of crossovers and ramps (3) The number of lanes in each section of proposed highway and the location of changes in numbers of lanes (4) The projected traffic volumes as provided by the STATE (20 year traffic projection, unless otherwise determined by the District Engineer) (5) Tentative ROW limits (6) Direction of traffic flow on all roadways (7) Main lane, ramp, frontage road, and necessary cross road profiles at proposed interchanges or grade separations
YES	NO	2. Summary of Small Signs Tabulation
N/A	N/A	3. Summary of Large Signs Tabulation including all Guide Signs
YES	NO	4. Sign Detail Sheets a. All signs except route markers b. Design details for large guide signs c. Dimensions of letters, shields, borders, corner radii etc. d. Designation of shields attached to guide signs e. Designation of arrow used on exit direction signs

Services Provided By: ENGINEER	COUNTY	
		5. Traffic Signals
		a. Development of Justification (Warrant) Data
N/A	N/A	(1) Location Map Relationship of proposed installation to other traffic signals, highways, business areas and traffic generators
N/A	N/A	(2) Photographs as appropriate
N/A	N/A	(3) Accident data as appropriate
		(4) Vehicle volumes (provided by TxDOT)
N/A	N/A	(a) Existing
N/A	N/A	(b) Estimated
N/A	N/A	(c) Projected
N/A	N/A	(d) Pedestrian
N/A	N/A	(5) Traffic Survey - Count Analysis
N/A	N/A	(6) Recommendation based on above data
N/A	N/A	b. Layout
		(1) Title Sheet (when applicable)
		(a) Describe the location
		(b) Type of installation
		(c) Area map with project limits for each location
		(d) Index of sheets
		(e) Space for official signatures
		(2) Estimate and quantity sheet (when applicable)
		(a) List of all bid items
		(b) Bid item quantities
		(c) Specification item number
		(d) Paid item description and unit of measure
		(3) Basis of estimate sheet (list of materials)
		(4) General notes and specification data sheet
		(5) Condition diagram
		(a) Highway and intersection design features
		(b) Roadside development
		(c) Traffic control including illumination
		(6) Plan sheet(s)
		(a) Existing traffic control that will remain (signs and markings)
		(b) Existing utilities
		(c) Proposed highway improvements
		(d) Proposed installation
		(e) Proposed additional traffic controls
		(f) When applicable, proposed conduit for Railroad interconnect with standard details for runs under tracks.
		(g) Proposed illumination attached to signal poles.
		(7) Notes for plan layout
		(8) Elevation sheet(s) (span wire design)
		(9) Phase sequence diagram(s)
		(a) Signal locations
		(b) Signal indications
		(c) Phase diagram
		(d) Signal sequence table
		(e) Flashing operation (normal and emergency)
		(f) Preemption operation (when applicable)
		(g) Interval timing, cycle length and offset

Services Provided By: ENGINEER	COUNTY	
		5. Traffic Signals *(continued)*
N/A	N/A	b. Layout *(continued)*
		(10) Construction detail sheets(s)
		(a) Poles (TxDOT standard sheets)
		(b) Detectors
		(c) Pull Box and conduit layout
		(d) Controller Foundation standard sheet
		(11) Marking details (when applicable)
		(12) Barricade and warning sign standard sheet and any special details for work zone traffic control for special conditions
		(13) Aerial or underground interconnect details (when applicable)
		c. General Requirements
		(1) Contact local utility company
N/A	N/A	(a) Confirm power source
N/A	N/A	(b) Discuss route of aerial or underground interconnect cable (when applicable)
N/A	N/A	(c) Adjustment of overhead utility lines
N/A	N/A	(2) Prepare governing specifications and special provisions list
N/A	N/A	(3) Prepare project estimate
N/A	N/A	d. Summary of Quantities

MISCELLANEOUS (ROADWAY)

(Function Code 163)

Services Provided By: ENGINEER	COUNTY	
		1. Retaining Walls
		a. Structural Details
N/A	N/A	(1) Cast-in-Place Cantilever at _____ locations. (TxDOT Standard Retaining Wall)*
N/A	N/A	(2) Tiedback Retaining Wall at _____ location. (TxDOT standard retaining wall)
N/A	N/A	(3) Specialized Retaining Wall at _____ locations (Unique Design).*
		b. Alternate Patented Retaining Walls at all locations. (Layouts Only)**
N/A	N/A	(1) Mechanically Stabilized Earth
N/A	N/A	(2) Concrete Block Wall Systems
N/A	N/A	c. Retaining Wall Layout (PLAN)
		(1) Designation of reference line
		(2) Beginning and ending retaining wall stations
		(3) Station of each retaining wall joint***
		(4) Offset from reference line
		(5) Horizontal curve data
		(6) Number of retaining wall panels and lengths***
		(7) Total length of wall
		(8) Indicate face of wall
		(9) All wall dimensions and alignment relations (alignment data as necessary)
		(10) Soil core hole locations
N/A	N/A	d. Retaining Wall Layout (ELEVATION)
		(1) Top of wall elevations at each joint or intervals***
		(2) Existing and finished ground line elevations
		(3) Height of stem at each joint***
		(4) Wall panel designations***
		(5) Top of footing elevations***
		(6) Limits of measurement for payment****
		(7) Type, limits and anchorage details of railing (If applicable)
		(8) Top and bottom of wall profiles and soil core hole data plotted at correct station and elevation. The plot shall be at the same scale as the wall profile. Ground water elevations and the observation date shall be shown.
N/A	N/A	e. Foundation Studies (Show cost estimate with Function Code 110)
N/A	N/A	(1) The soil core holes shall be obtained at approximately 200 foot intervals along retaining wall alignments. The core holes shall extend 25 feet below the footing elevation.
N/A	N/A	f. Stability Analysis (the ENGINEER shall estimate this task as part of his bid to complete the work).
N/A	N/A	g. Estimate
N/A	N/A	h. Summary of Quantities
N/A	N/A	i. Typical X-section.
N/A	N/A	j. General Guidelines for Retaining Walls
		(1) The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation. **The designer and checker shall check all calculations and initial each page.**
		(2) The ground water level should be observed at the water strike.
		(3) For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.
		(4) Foundation exploration shall conform to the requirements set forth in Administrative Circular No. 25-84, Administrative Circular 33-87 and Administrative Circular No. 25-92.

Services Provided By: ENGINEER	COUNTY	
YES	NO	2. Traffic Control Plan, Detours and Sequence of Construction Traffic Control Plans (TCP) are required for all projects. A detailed TCP shall be developed when traffic handling during construction involves complications for which a feasible solution is not covered by the Texas MUTCD or the current Barricade and Construction (BC) Standards. The following items are required on all Traffic Control Plan Layouts: a. The sequence of construction and method of handling traffic during each phase. b. The existing and proposed traffic control devices that will be used to handle traffic during each construction sequence. Include signals, regulatory signs, warning signs, construction warning signs, guide signs, route markers, construction pavement markings, channelizing devices, portable changeable message signs, flashing arrow boards, barricades, barriers, etc. c. The proposed traffic control devices (stop signs, signals, flag person, etc.) at grade intersections during each construction sequence. d. Where detours are provided, typical cross sections shall be shown. e. Road construction work hours shall be developed after an investigation of the traffic volumes has been performed.
		3. Illumination
N/A	N/A	a. Preliminary Roadway Illumination Layout and Circuit Layout (1) For projects involving freeway to freeway or other types of directional interchanges and projects including left-hand ramps or connections, provide the following: (a) The location of interchanges, main lanes, grade separations, frontage roads and ramps (b) A complete explanation of the sequence and methods of stage construction, where applicable, which would include the initial and ultimate proposed treatment of crossovers and ramps (c) The number of lanes in each section of proposed highway and the location of changes in the number of lanes (d) The projected traffic volumes as provided by the STATE (20 year traffic projection unless otherwise determined by the district engineer) (e) Tentative ROW limits (f) Direction of traffic flow on all roadways (g) Main lane, ramp, frontage road, and necessary cross road profiles at proposed interchanges or grade separations
N/A	N/A	b. Final Roadway Illumination and Electrical Circuit Layouts (1) Roadway layout showing pavement edges, shoulders, curbs, retaining walls, etc. (2) Center line with station numbering. (3) ROW lines. (4) Symbol legend. Use department standard symbols for lighting and electrical. (5) Culverts and other structures that present a hazard to traffic. (6) Location of underground utilities, if not shown on plan profile. (7) Location of overhead electrical lines, both crossing and parallel to ROW. (8) Existing sign lighting circuits and roadway illumination to remain, to be removed, to be relocated. (9) Existing service poles, electrical circuits, ground boxes, etc. (10) Contact electric utility for service pole locations, voltage characteristics. (11) Location of proposed sign lighting circuits and roadway illumination. (12) Proposed electrical circuits. (13) Tabulation of all quantities including proposed, existing to be relocated, existing to be removed. The layout sheet quantities and lighting summary shall be shown. Tabulations to include estimated quantity with a column for final quantities.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Services Provided By: ENGINEER	COUNTY	
		3. Illumination *(continued)*
N/A	N/A	c. General Guidelines for Illumination (If applicable) The ENGINEER shall submit to the COUNTY, well in advance of PS&E due date, the roadway illumination and electrical circuit layout sheets for review by the STATE. Two copies of the layout sheets are to be submitted. One copy will be returned to the ENGINEER showing corrections that are to be made by the ENGINEER. When final plan submission is made, the ENGINEER shall provide a written statement regarding completion of the corrections.
		4. Miscellaneous Drafting/Standards
YES	N0	a. Erosion Control
N/A	N/A	b. Landscape Development
YES	NO	5. Compute and Tabulate Quantities
N/A	N/A	6. Special Utility Details (Irrigation lines)
		7. Miscellaneous Structures
		a. Type of Structure*
		(1) Overhead Sign Bridges (O.S.B.) Modifications or special O.S.B. designs shall be prepared using the same design assumptions that are used for the standard O.S.B structures.
N/A	N/A	(a) New O.S.B. structure(s)
N/A	N/A	(b) Structural evaluation of existing O.S.B. structure(s) that are to remain in place or to be relocated.
N/A	N/A	(2) High Mast Illumination Poles (HMIP)
N/A	N/A	(3) Traffic Signal Supports
N/A	N/A	(4) Conventional Illumination Poles
N/A	N/A	(5) Sound Barrier Walls
N/A	N/A	b. Checklist for Layouts
		(1) Reference appropriate O.S.B. standard
		(2) Drilled shaft size and length
		(3) Soil strength used for design {indicate basis and boring(s) used}
		(4) Design height
		(5) Tower heights
		(6) Leg spacings
		(7) Design wind speed
N/A	N/A	c. Foundation Studies (Show cost estimate with Function Code 110) The soils exploration requirements for miscellaneous structures on this project are as follows: (To be provided by the Engineer on an as-needed basis)
		8. Agreements
N/A	N/A	a. Utility Agreements
N/A	N/A	b. Exhibits for Utility Agreements
N/A	N/A	c. Railroad Agreements
		d. Railroad Exhibits
N/A	N/A	(1) Railroad Underpasses
N/A	N/A	(2) Railroad Overpasses
N/A	N/A	(3) Railroad Grade Crossing (Replanking)
N/A	N/A	(4) Railroad Grade Crossing Warning Systems (Signals)
N/A	N/A	(5) Other Miscellaneous Sketches for Railroads
N/A	N/A	e. Traffic Signal Agreements
N/A	N/A	f. Exhibits for Traffic Signal Agreements
YES	NO	9. Estimate
YES	NO	10. Specifications and General Notes

BRIDGE DESIGN
(Function Code 170)

Services Provided By: ENGINEER	COUNTY		NUMBER REQUIRED
		1. Preparation of Structural Details	
		a. New Structure(s)	
N/A	N/A	(1) Underpass(es)	_____
N/A	N/A	(2) Overpass(es)	_____
N/A	N/A	(3) Main Lanes	_____
N/A	N/A	(4) Direct Connector(s)	_____
N/A	N/A	(5) Ramp Bridge(s)	_____
N/A	N/A	(6) Waterway Structure(s)**	_____
N/A	N/A	(7) Pedestrian Structure(s)	_____
N/A	N/A	(8) Utility Structure(s)	_____
N/A	N/A	(9) Railroad Underpass(es)	_____
N/A	N/A	(10) Railroad Overpass(es)	_____
N/A	N/A	(11) Bridge Classification Culvert(s)**	_____
N/A	N/A	(11) Alternate Structural Designs	_____
N/A	N/A	(12) Alternate Foundation Design	_____
		Total New Structures =	_____
		b. Existing Structure(s)	_____
N/A	N/A	(1) Bridge Widening, Rehabilitation and/or Modification of Existing Structure(s)	_____
N/A	N/A	(2) Bridge Replacement	_____
N/A	N/A	(3) Raising Bridge Elevation	_____
N/A	N/A	(4) Bridge Classification Culvert(s) Widening and/or Modification of Existing Structures(s)	_____
N/A	N/A	(5) Railroad Overpass(es)	_____
N/A	N/A	(6) Railroad Underpass(es)	_____
		Total Existing Structures =	_____

* Countour plots of bridge gores are required for projects involving ramps within the main bridge in order to ensure project transition. The Template data and vertical alignment necessary to generate the contour plots are also required.

** In the early stages of a project, it sometimes cannot be determined whether a Waterway Bridge Structure or a Bridge Classification Culvert (20' minimum length) will be required. Therefore, the ENGINEER should be aware that either of these two types of bridges may be reclassified later in the project for the other type when more information is known that would dictate a change in structure classification.

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	2. Preparation of Bridge Layouts (each bridge)

a. Bridge Layouts (PLAN)
   (1) Horizontal curve information or bearing of centerline.
   (2) Including horizontal, vertical, and template information of all roadways or railroads crossed.
   (3) Bearing of center line or reference line.
   (4) Skew angle(s).
   (5) Slope for header banks and approach fills.
   (6) Control stations at beginning and ending of bridge (with deck elevation), intersections, etc.
   (7) Approach pavement and crown width.
   (8) Bridge roadway width and curbs, face of rail, shoulders, or sidewalks.
   (9) Approach slab and curb returns.
   (10) Limits and type of riprap.
   (11) Proposed features under structure.
   (12) Location of profile grade line.
   (13) North arrow.
   (14) Typical bridge roadway section including preliminary proposed beam types and spacings.
   (15) Cross slope and super elevation data.
   (16) Minimum horizontal clearances when applicable.
      (a) Dimensions to features that control clearances. (Calculate and indicate points of minimum vertical and horizontal clearances.
   (17) Location of soil core holes (station and offset), shown on layout.
   (18) Bent stations and bearings.
   (19) Retaining wall locations.
   (20) Traffic flow directional arrows.
   (21) Railing types shown.
   (22) Joint types and seal size, if used.
   (23) Beam line numbers consistent with span details.
   (24) Critical horizontal clearances (location of railroad tracks, nearby structures and utilities).
   (25) Bearings of utilities.

b. Bridge Layouts (ELEVATION)
   (1) Type of foundation.
   (2) Finished grade elevations at beginning and end of bridge.
   (3) Overall length of structure.
   (4) Length, type of spans and units.
   (5) Type of railing.
   (6) Minimum calculated vertical clearance(s).
   (7) Existing and proposed ground lines clearly marked.
   (8) Grid elevations and stations.
   (9) Bent numbers encircled.
   (10) Stationing of bridge compatible with grid stations.
   (11) Standard title.
   (12) Profile grade data.
   (13) Type of riprap.
   (14) Soil Core Hole information with penetrometer test data shall be shown on the bridge layout at correct station, elevation and scale.
   (15) Fixed/expansion condition of all bents.
   (16) Column "H" heights.
   (17) Number, size and length of foundations.

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	2. Preparation of Bridge Layouts (each bridge) *(continued)* c. Additional layout requirements for waterway structures and bridge classification culverts. (1) Design and 100-year peak discharges. (2) Design and 100-year high water (HW) (Recorded HW and date if available) (3) Natural and through-bridge velocities for design and 100-year floods. (4) Calculated backwater for design and 100-year floods. (5) Direction of flow for waterway crossings. (6) Contours for water crossing.
N/A	N/A	3. Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge)
N/A	N/A	4. Foundation Studies (Show cost estimate with Function Code 110) The minimum number of soil core holes shall be obtained in accordance with Section 1-301 of the Bridges and Structures Foundation Exploration and Design Manual. Soil core holes shall be obtained at approximately (300 foot) intervals along bridge alignments. Texas cone penetrometer (TCP) tests shall be conducted in all soil types encountered at a maximum of (10 foot) intervals. If single column bents with single drilled shafts are planned, TCP values should be taken at close intervals in the upper (15 feet).
N/A	N/A	5. Bridge Total Quantities and Cost Estimates (each bridge)
N/A	N/A	6. Bridge Special Provisions and Specifications (each bridge)
N/A	N/A	7. Bearing seat elevations for each beam or girder. Top of cap elevations for non-beam type structures.
N/A	N/A	8. General Guidelines for Bridge Design a. The ENGINEER shall prepare a bridge layout of each bridge structure for Company's review and approval. The bridge layout shall be in conformance with the Bridges and Structures, Operation and Planning Manual and the Bridges and Structures, Detailing Manual. Soil core hole data is not required for submission of the preliminary bridge layout. **No bridge design work is to be performed until the COUNTY has given the engineer written approval of the preliminary bridge layout.** Several months may be required, after the preliminary bridge layout is submitted, for the district to obtain approval and/or permits from the following: • TxDOT Design Division, when applicable: - Railroad Companies - FHWA - U.S. Army Corps of Engineers - U.S. Coast Guard - Bureau of Reclamation - Texas Parks and Wildlife - Others Therefore, the bridge layout should be submitted at the earliest possible date and the ENGINEER's design schedule should reflect this. b. All bridge superstructure and substructure design will be reviewed by the Design Division for purposes of verifying structural integrity and optimization of design. c. The final bridge layout shall be in conformance with the Bridges and Structures, Operation and Planning Manual and the Bridges and Structures Detailing Manual.

8. General Guidelines for Bridge Design *(continued)*
   d. The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation. All bridge design shall be in conformance with the Texas Department of Transportation Bridges and Structures Operation and Planning Manual, the current American Association of State Highway and Transportation Officials or American Railway Engineers Association Specifications for railway structures, Standard Specifications for Highway Bridges, including applicable interim specifications, and the Bridges and Structures, Foundation Exploration and Design Manual. The ENGINEER shall furnish design calculations to the Design Division. **The designer and checker shall check all calculations and initial each page.**
   e. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.
   f. Elements of the bridge (abutments, bents, slabs, etc.) shall be detailed to a metric scale of 1:20 (1/2 inch equals one foot architect scale) or 1:50 (1/4 inch equals one foot architect scale) to provide clear legible drawings when the drawings are reduced. Lettering shall be a minimum size of 4 millimeters (5/32 inch) height for hand lettering and 140 for lettering by computer-aided design and drafting (CADD).
   g. Standard drawings for beams, diaframs, railings, armor joints, riprap, etc., shall be furnished to the ENGINEER upon request. These standards shall not be redrawn by the ENGINEER nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the ENGINEER shall not be identified as standards.
   h. Bridge layout sheets shall have the same vertical and horizontal scale. Usually a metric scale of 1:100 (1 inch = 10 feet) or 1:200 (1 inch = 20 feet) is used. Sections of existing and proposed structures usually have a metric scale of 1:50 (1 inch = 5 feet). Soil core holes shall be positioned and labeled on the bridge layout plan view. The core hole data shall be plotted at the correct station, at the same vertical scale, and at the proper elevation unless otherwise approved by the Design Division.
   i. APPENDIX C, "GENERAL PLAN CHECKLIST", on pages C-1 thru C-5, more specifically relates various sheet types, details, summaries, standards, etc.
   j. For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.
   k. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the consultant at no cost to the Company.

CONSTRUCTION PHASE SERVICES
(Function Code 320)

Services Provided By: ENGINEER	COUNTY	
N/A	N/A	**CONSTRUCTION MANAGEMENT SERVICES:**

The ENGINEER will provide engineering, geotechnical testing and support services for and during the construction of the Project or portions of the Project approved by the COUNTY. Specific (basic and special) services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

Construction Bidding:

1) The ENGINEER will furnish the COUNTY the necessary copies of approved plans, specifications, notices to bidders, and proposals as prepared under PS&E.

2) The ENGINEER will assist the COUNTY on the tabulation of bids, recommendations to the Owner as to the proper action on all bid proposals received, and the preparation of formal contract documents for the award of each construction contract.

Construction Contract Administration and Inspection:

3) In general, the ENGINEER will provide the management and engineering support/data required for consultation and advisement to the COUNTY and act as the COUNTY's representative as provided in the General Condition of the Construction Contract.

4) The ENGINEER will coordinate and conduct a pre-construction conference (if required).

5) Defects and Deficiencies. The ENGINEER will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency, and take all steps possible to require the Contractor to correct the defect or deficiency.

6) Contractor Payment. The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY for the preparation of the monthly and final estimates for payment to the Contractor.

7) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:

   a) Project Engineer. The ENGINEER will provide visits by the Project Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor's progress and conformance to the construction contract plans and specifications.

   b) Resident Engineer and/or Construction Inspector(s). The ENGINEER will furnish the services of a Resident Engineer and/or Construction Inspector(s) for on the site inspection construction to monitor/inspect the Contractor's daily progress and conformance to TxDOT's PS&E specifications.

Miscellaneous Technical Activities:

9) Shop Drawings. The ENGINEER will review and check all shop or working drawings furnished by the Contractor.

10) Control of Materials & Equipment. The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:

    a) Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.

    b) Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.

11) Change Orders. When applicable the ENGINEER will prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.

12) As Built Drawings. The ENGINEER will develop as built drawings to depict the work as actually constructed. The COUNTY will be furnished five (5) set of prints.

N/A N/A **CONSTRUCTION MATERIAL TESTING:**

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (11/07). The construction material testing includes, but is not limited to the following:

(a) Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
(b) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
(c) Field sampling and testing of fresh concrete, and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
(d) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
(e) Field inspection, sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
(f) The ENGINEER will be responsible for concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site.
(g) Any additional laboratory testing as required/requested by the COUNTY and the project plans and specifications.
(h) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
(i) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with TxDOT specifications to be developed by the contractor.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

FC 600 – ACQUISITION PROVIDER SERVICES
(for EST. 00 PARCELS, 0 EASEMENTS AND 0 RELOCATIONS/DISPLACEMENTS)

(Services to be provided by L&G Engineering)

Services Provided By: ENGINEER	COUNTY	
		1) PROJECT ADMINISTRATION
N/A	N/A	a) Negotiation of Scope of Services for Work Authorization i) Acquisition Provider will visit project site with COUNTY personnel if necessary.
N/A	N/A	b) Project Presence at L&G Consultant Office Headquarters i) Full Project Office (1) No Joint Use of COUNTY or TxDOT facilities (2) Open during normal COUNTY and State work hours (3) Personnel available to answer questions (4) Availability of Project Files (5) At least one office staff member is required to be a current commissioned notary public.
N/A	N/A	c) Overhead Costs i) Administrative costs
N/A	N/A	d) Communication i) Provide monthly progress reports with invoice. ii) Participate in project review meetings as determined by the COUNTY. iii) Prepare initial property owner contact list for use by the COUNTY in distribution of Acquisition Provider introduction letters.
N/A	N/A	e) File Management i) Project and parcel files will be kept in the COUNTY's Office, if necessary. Working files will be kept in the Acquisition Provider's project administrative office, but documents generated or received by the Acquisition Provider will be forwarded to the COUNTY office as they are generated or received by the Acquisition Provider, if necessary. ii) Prepare payment transmittal request utilizing standard payment submissions forms with supporting documentation. iii) Maintain records of all payments including check number, amount, and date paid, etc. iv) Provide copies of all incoming and outgoing correspondence as generated if requested by COUNTY at provider conference. v) Maintain copies of all correspondence and contacts with property owners.
		2) TITLE SERVICES
N/A	N/A	a) Secure preliminary title commitments from the Title Company that will be providing title insurance. Cost of preliminary title commitments will be paid by the Acquisition Provider (if requested by the title company) and will be included in the Acquisition Provider's scope of work for payment.
N/A	N/A	b) Secure title commitments updates in accordance with insurance rules and requirements for parcel payment submissions. Cost of title commitment updates will be paid by the Acquisition Provider (if requested by the title company) and will be included in the Acquisition Provider's scope of work.
N/A	N/A	c) Secure title insurance for all parcels acquired, insuring acceptable title to COUNTY OF HIDALGO. Written approval by the COUNTY required for any exception.

3) APPRAISAL

N/A N/A a) Appraiser may be selected from TxDOT's list of state approved fee appraisers. This list will be available for review at all District offices or at the Right of Way Division Office at 118 E. Riverside Drive, Austin, Texas, upon request.

N/A N/A b) Secure written permission (if necessary) from the owner to enter the property from which land is to be acquired. If the Acquisition Provider and/or the fee appraiser, after diligent effort, is unable to secure the necessary letter of permission from the property owner, a waiver must be obtained, in writing from the COUNTY/TxDOT. Maintain permission letters with appraisal reports.

N/A N/A c) Prepare (if necessary) pre-appraisal contact with interest owner(s) for each parcel using acceptable COUNTY/TxDOT forms.

N/A N/A d) Contact property owners or their designated representative to offer opportunity to accompany the appraiser on the appraiser's inspection of subject property. Maintain record of contact in file.

N/A N/A e) Prepare complete appraisal report for each parcel to be acquired utilizing TxDOT Forms No. ROW-A-5 and ROW-A-6 as applicable. These reports shall conform to COUNTY policies and procedures along with the Uniform Standards of Professional Appraisal Practices.

N/A N/A f) As necessary, prepare written notification to COUNTY/TxDOT of any environmental concerns associated with the right of way to be acquired which could require environmental remediation.

N/A N/A g) All completed appraisals will be administratively reviewed by L&G Engineering ROW Office and recommended for approval by the COUNTY OF HIDALGO.

N/A N/A h) As necessary, the appraiser will appear and or testify as an Expert Witness in eminent domain proceedings and be available for pre-hearing /pre-trial meetings as directed by L&G Engineering and/or the COUNTY.

N/A N/A i) As necessary, the appraiser will coordinate with review appraiser regarding revisions, comments, or additional information that may be required.

N/A N/A j) The cost of the appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

4) APPRAISAL REVIEW

N/A N/A a) Review Appraiser may be selected from TxDOT's list of state approved fee appraisers. This list is available for viewing at all District offices or the Right of Way Division office at 118 E. Riverside Drive, Austin, Texas upon request.

N/A N/A b) Review all appraisal reports for each parcel to determine consistency of values, supporting documentation related to the conclusion reached and compliance with TxDOT/COUNTY policies and procedures and the Uniform Standards of Professional Appraisal Practices.

N/A N/A c) Prepare and submit to COUNTY the Form ROW-RTA-10 "Tabulation of Values", for each appraisal.

N/A N/A d) The cost of the review appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the

review appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

5) APPRAISAL UPDATES

N/A N/A a) Prepare complete appraisal update for the parcel to be acquired utilizing TxDOT Form No. ROW-A-5, which will be furnished to the provider by TxDOT. These reports shall conform to COUNTY/TxDOT policies and procedures along with the Uniform Standards of Professional Appraisal Practices.

N/A N/A b) As necessary, prepare written notification to COUNTY/TxDOT of any environmental concerns associated with the right of way to be acquired which could require environmental remediation. All completed appraisals will be administratively reviewed by L&G Engineering Right of Way Office and recommended for approval by the COUNTY OF HIDALGO.

N/A N/A c) As necessary, the appraiser will appear or testify as an Expert Witness in eminent domain proceedings and be available for pre-hearing or pre-trial meetings as directed by the COUNTY.

N/A N/A d) The cost of the appraiser appearing as an expert witness for testimony at special commissioners hearing must be included in the proposed fee schedule for the appraiser. The cost of the appraiser's expert witness testimony for trial is not part of this contract, and shall be paid by the COUNTY.

N/A N/A e) As necessary, the appraiser will coordinate with the review appraiser regarding corrections and/or additional information that may be required.

6) NEGOTIATION, TASKS AND FEES

N/A N/A a) Analyze appraisal and appraisal review reports and confirm the COUNTY's approved value prior to making offer for each parcel.

N/A N/A b) Analyze preliminary title report to determine potential title problems, propose methods to cure title deficiencies.

N/A N/A c) Prepare the initial offer letter, instruments of conveyance, and any other documents required or requested by COUNTY /TxDOT on applicable COUNTY /TxDOT forms.

N/A N/A d) Contact each property owner or owner's designated representative, to present the written offer in person where practical, and deliver appraisal report and required brochures. Maintain follow-up contacts and secure the necessary instruments upon acceptance of the offer for the closing.

N/A N/A e) Provide a copy of the appraisal report for the subject property exclusively to the property owner or authorized representative at the time of the offer. Maintain original signed Receipt of Appraisal, (unless property owner refuses to sign it, it will be so noted) for billing purposes.

N/A N/A f) Respond to property owner inquiries verbally and in writing within two business days.

N/A N/A g) Prepare a separate negotiator contact report for each parcel per contact.

N/A N/A h) Maintain parcel files of original documentation related to the purchase of the real property or property interests.

N/A N/A i) Advise property owner on the Administrative Settlement process. Transmit to COUNTY any written counter offer from property owners including supporting

documentation, and provider recommendation with regard to Administrative Settlements in accordance with COUNTY /TxDOT policy and procedures.

N/A N/A j) Prepare final offer letter, documents of conveyance as necessary.

N/A N/A k) Appear and provide Expert Witness testimony as an Acquisition Provider when requested.

N/A N/A l) Meet at the L&G Engineering ROW office in Mission once per week as agreed-upon with the Right of Way Acquisition Manager/Administrator.

N/A N/A m) Provide a monthly progress report per parcel by the 25th of the month with invoice.

N/A N/A n) The consultant shall, as part of this proposal, estimates 10% of the parcels identified on sheet 12-1 may end up in condemnation. The consultant shall be available for any meeting/hearings as requested by the COUNTY Attorney.

7) CLOSING SERVICE FEES

N/A N/A a) Coordinate with COUNTY and Title Company to obtain an updated title commitment along with other Forms and certified copy of the instrument of conveyance necessary when requesting the Parcel Payment from the COUNTY.

N/A N/A b) Acquisition Provider shall attend closings and provide closing services in conjunction with Title Company.

N/A N/A c) Acquisition Provider shall record all original instruments immediately after closing at the respective County Clerk's Office, except for donations which must be forwarded to COUNTY for acceptance by the County Council or COUNTY Commissioners.

8) RELOCATION ASSISTANCE SERVICES

N/A N/A a) The amount of relocations or displacements is identified on Page 12-1; however, if there should be at a later date, L&G will provide relocation advisory services. L&G will compute replacement housing supplements (owner occupant and/or tenants)

N/A N/A b) L&G will provide advisory services to business displacements and relocate them effectively.

N/A N/A c) TxDOT will review, approve and pay for all relocation costs as per the Agreement.

9) CONDEMNATION SUPPORT

N/A N/A a) Pre-Hearing Support

i) Upon receipt of a copy of the final offer, request an updated title commitment for Eminent Domain from the Title Company.

ii) Prepare a Bisection Clause for the original set of Legal Descriptions supplied by Surveyor if applicable

iii) Use the information from the Title Commitment to join all interested parties on the necessary forms. Spouses of owners must also be joined.

iv) Upon completion of the necessary forms, prepare a packet containing 2 copies each of the following documents: Title Commitment, Negotiator's Reports, Appraisal Acknowledgment, Preappraisal Contact Sheet, signed and sealed property description, and plat, Final Offer Letter, any correspondence from the land owner or representatives, along with one copy of the appraisal report. Submit packet to the COUNTY Office for submission to the COUNTY Attorney's office.

v) Upon receipt of concurrence for the Appraisal Witness, request the update of appraisal.

vi) Upon receipt of packet prepared by the COUNTY Attorney which will include Petition for Condemnation, Lis Pendens, Order Appointing Special

Commissioners, Order Setting Hearing, Oath of Special Commissioner, and Notice of Hearings, developed by the COUNTY Attorney; the attorney shall file the original petition with the COUNTY Court at Law or other appropriate Court for a cause number to be assigned.

vii) The COUNTY attorney shall file the Lis Pendens including the cause number with the COUNTY Clerk's Office.

viii) Upon assignment of a court, the COUNTY Attorney shall file the Order Appointing Commissioners with the judge retaining a copy of the Order for the files.

ix) Following appointment of Special Commissioners by the judge, the COUNTY shall secure the following documents: Oath of Commissioners signed by the Commissioners, Order Setting Hearing, 2 copies of the Notice of Hearing signed by the Commissioners.

x) The COUNTY shall file all originals with the court and send copies marked "copy" to L & G Engineering.

xi) The COUNTY Attorney shall send a copy of the petition to the Title Company so that the Title Company can make sure the appropriate parties were joined and that no changes in title have occurred.

xii) The COUNTY Attorney shall set the Special Commissioners Hearing after the updated appraisal has been submitted, if there is no change in value. If there is an increase in value, COUNTY will approve the new value and the COUNTY's provider will present a revised offer and a final offer letter and submit a copy of the final offer letter.

xiii) The COUNTY Attorney shall coordinate a pre-hearing conference prior to the hearing (the day before or earlier) to discuss facts of the case with the COUNTY, Appraiser, and Negotiator.

xiv) After the hearing is set, the COUNTY Attorney shall serve Notices of Hearing to the indicated parties at least 11 days prior to the Commissioner's hearing. If it is necessary to join the Federal Government, be advised that they have an additional 60 days to prepare for the Hearing.

xv) Once the notices have been served, the COUNTY Attorney shall file the original notices with the court and send copies stamped "copy" to L&G Engineering ROW Office.

xvi) The COUNTY's Attorney shall send a reminder letter 2-3 weeks in advance to the COUNTY Administration offices, Acquisition Provider, the three special commissioners and court reporter concerning Hearing dates.

N/A N/A

b) Post Hearing Support (by COUNTY Attorney)

i) For the hearing, prepare the necessary forms and Special Commissioners time sheets and submit forms to Hidalgo COUNTY clerk's office.

ii) Obtain the signatures of Special Commissioners on the Award of Commissioners and file with the court for the judge's signatures within 48 hours of the Hearing.

iii) Give timesheets to Judge. The amount paid to the Special Commissioners is determined by the Judge.

iv) Obtain and distribute 3 certified copies of the award as follows: 1 certified copy to the title company with a request for a commitment, 1 certified copy to the COUNTY, 1 certified copy to L&G Engineering with the Commitment to request the warrant in the amount of the Special Commissioners Award.

v) Send the Commitment and the Award to COUNTY, along with individual special commissioner's billing requesting the payment for their fees.

vi) File COUNTY warrant in the registry of the court. File a Notice of Deposit with the court and send certified copies to each defendant notifying them of the date of the deposit. The Date of Deposit is the Date of Take.

vii) Take photograph of the interest to be acquired (if necessary) on the day of deposit for relocation verification.

viii) Send written notices of the date of deposit to the COUNTY Administration office and all interested parties.

ix) Appear as Expert Witness as requested. Sub-contractors must also appear as Expert Witnesses as requested.

x) All acquisition negotiations file indicating all "due diligence" provided by the Acquisition Provider will be directed to the COUNTY Attorney's office for his further handling in accordance to the Eminent Domain process by the COUNTY.

10) PAYMENT SCHEDULE

N/A	N/A	a) Project Administration
		i) Payment and Milestones
		(a) Full Project Office
		(1) Lump Sum Basis (assume 1 year project presence)
		(2) Initial payment of 25% upon establishment of a project office with functional phone and utility services.
		(3) Remainder paid out in equal monthly installments of 15% starting the following month.
		(4) Monthly billing to COUNTY OF HIDALGO will be required.
N/A	N/A	b) Title Services
		ii) Payment
		(a) Per Parcel basis.
		iii) Milestones
		(a) 100% upon securing initial title commitment.
N/A	N/A	c) Appraisal Services
		i) Payment
		(a) Per Parcel Basis
		ii) Milestones
		(a) 100% paid upon delivery of complete and acceptable appraisal report
N/A	N/A	d) Appraisal Review
		i) Payment
		(a) Per Parcel Basis
		ii) Milestones
		(a) 100% upon submission of ROW-A-10
N/A	N/A	e) Appraisal Update
		i) Payment
		(a) Per Parcel Basis
		ii) Milestones
		(a) 100% upon delivery of complete and acceptable appraisal update.
N/A	N/A	f) Negotiation, Task, and Fees
		i) Payment
		(a) Per Parcel Basis
		ii) Milestones
		(a) 60% upon presentation of initial offer.
		(b) 40% upon successful negotiation and all instruments are recorded.
N/A	N/A	g) Closing Service Fees
		i) Payment
		(a) Per Parcel Basis
		ii) Milestones
		(a) 90% upon recordation of instrument of conveyance.
		(b) 10% upon issuance of title policy or alternative method acceptable by TxDOT.
N/A	N/A	h) Relocation Assistance
		i) Payment
		(a) Per Relocation
		ii) Milestones
		(a) 100% upon issuance of 90-day vacancy letter.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

ADDITIONAL RESONSIBILITIES

Easements, Letters of Permission, Etc.

The ENGINEER shall be responsible for delineating easements. The ENGINEER will be responsible for securing the necessary legal instruments.

Coordination of Utilities

The ENGINEER shall furnish the COUNTY prints of a project layout which will be distributed by ENGINEER to various utility companies to determine which utilities are in the limits of the project. These shall be preliminary layouts. Upon completion of the preliminary drainage plans and U&D sheets, the ENGINEER shall distribute to the various utility companies and request return. Upon return of these prints, the ENGINEER will schedule a meeting with the various utility companies to discuss potential conflicts and conformance with the State's Utility Accommodation Policy. The ENGINEER is responsible for coordination with the various utility companies for exposing potential conflicts and field ties to uncover utilities in potential conflict areas.

Meetings

Meetings will be held with the FHWA, State Officials, local governments, property owners, utility owners, railroad companies, other consulting firms, etc., as needed or required by the COUNTY. The ENGINEER shall coordinate through the COUNTY for the development of this project with any local entity having jurisdiction or interest in the project (i.e., city, county, etc).

Specifications, Special Provisions, Special Specifications

Use the State's standard specifications or previously approved special provisions and/or special specifications. If a special provision and/or special specification is developed for this project, it shall be in the State's format and incorporate references to approved State test procedures.

Project Manager/Engineer Communication

The ENGINEER shall designate one Texas Registered Professional Engineer to be responsible throughout the project for project management and all communications, including billing, with the COUNTY's Director. Any replacements to the ENGINEER's designated Project Manager/Engineer must be approved by the COUNTY.

Engineering documents produced for the department's engineering projects shall be signed, sealed and dated or CADD sealed in accordance with Administrative Order No. 5-89 and Administrative Circular No. 26-91.

Design Responsibilities

The ENGINEER is responsible for design errors and/or omissions that become evident before, during or after construction of the project. The ENGINEER's responsibility for all questions arising from design errors and/or omissions will be determined by the COUNTY and all decisions shall be final and binding. This would include, but not necessarily be limited to:

1. All design errors and/or omissions resulting in additional design work to correct the errors and/or omissions.
2. Preparation of design documents and detail drawings necessary for a field change due to design errors and/or omissions.
3. Revision of original tracings to the extent required for a field change due to design errors and/or omissions.

The ENGINEER shall promptly make necessary revisions or corrections resulting from the ENGINEER's errors, omissions or negligent acts without additional compensation. Acceptance of the work by the COUNTY will not relieve the ENGINEER of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities.

EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

Document and Information Exchange

Data, Plan Sheets, General Notes and/or Specifications provided to the COUNTY shall be furnished on 8GB USB flash drives. Each 8 GB flash drive shall have a file titled Table of Contents. The Table of Contents shall indicate the locations of files within the directory structure of the documentation.

General Notes and specifications shall be provided in MS Office 2007 format. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall also be provided.

Two copies of the documentation shall be provided to the COUNTY.

If required, the ENGINEER shall provide to the COUNTY, a CD that contains all the plan sheets for the project. The graphics tape shall be compatible with the COUNTY's computer system.

CD Tape Required (YES or NO): YES

Proposal Time

The time indicated in the proposal and the contract shall include time necessary for reviews, approval, etc.

Office Location

The ENGINEER will perform the services to be provided under this agreement out of their office or offices listed below:

Service	Office Location
PS&E	Mission Office
Schematic	Mission Office
Environmental Document	Mercedes Office

The work effort will be managed out of the Mercedes (City)

office located at 2100 West Expressway 83 (Address),

Mercedes (City), Texas (State).

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE

1. Title Sheet
   Detailed Index of Sheets

2. Typical Sections

3. General Notes and Specifications Data

4. Estimate and Quantity Sheets

5. Storm Water Pollution Prevention Plan (SW3P) Sheets

6. Traffic Control Plans
   a. Sequence of Construction Layouts
   b. Detour Plan/Profile/Typical Sections/Quantities

7. Roadway Layouts
   a. Roadway Plan/Profile Sheets
   b. Intersection Plan/Profile Sheets
   c. Intersection Layouts
   d. Alignment Layouts/Data
   e. Ramp Layouts/Profiles
   f. Connection Roads/U-turns Layouts/Profile

8. Roadway Details
   a. Concrete Pavement Details/Standards
   b. Concrete Pavement Terminal Anchorage Details/Standards
   c. Bridge Approach Details/Standards
   d. Bridge Terminal Anchorage Details/Standards
   e. Roadway/Median Barrier Details/Standards
   f. Curb Details
   g. Driveway Details/Typical Sections/Standards

9. Signing Layouts and Marking Layouts

10. Traffic Signal Layouts

11. Lighting Layouts

12. Illumination Detail Standards (HMID, HMIF, HMIP, RID)

13. Utility Layouts/Profiles

14. Drainage Area Maps and Hydraulic Data
    a. General Drainage Area Maps
    b. Stage-Discharge Curves
    c. Main Cross-Drainage Culvert/Bridge Hydraulic Data
    d. Drainage Area Maps/Culverts/Storm Sewer
    e. Hydraulic Data/Culverts/Inlets/Storm Sewer/Pumps

15. Detailed Drainage Plans
    a. Drainage Plan/Profile Sheets (Storm Sewer Plan/Profile Sheets)
    b. Channel Plan/Profiles/Typical Sections
    c. Box Culvert Plan/Profile
    d. Pipe Sewer/Culvert Cross Sections

APPENDIX A - PLAN SHEET SEQUENCE PROCEDURE (Continued)

16. Drainage Structural Details/Standards
    a. Inlet Details/Standards
    b. Manhole Details/Standards
    c. Junction Box Details/Standards
    d. Safety End Treatment Details/Standards
    e. Box Culvert Details/Standards
    f. Culvert Wingwall Details/Standards
    g. Excavation-Backfill Diaphrams
    h. Riprap Details/Standards
    i. Temporary Pollution and Erosion Control Details

17. Pumphouse Layouts

18. Pumphouse Details

19. Pumphouse Standard Details

20. Bridge Layouts/Profile/Typical Sections*

21. Bridge Details*
    a. Summary of Bridge Quantities
    b. Abutments
    c. Interior Bents
    d. Spans
    e. Special details for the specific bridge

22. Bridge Standard Details*

23. Bridge Railing Standards

24. Retaining Wall Layouts/Profiles**

25. Retaining Wall Details**

26. Retaining Wall Standard Details**

27. Guard Fence/Standards and Signal Pole Standards

28. Signal/Electrical Details/Standards and Signal Pole Standards

29. Signing/Markers/Striping Details/Standards

30. Barricade/Construction/Beacon Standards

31. Miscellaneous Standards
    a. Chain Link Fence Standards
    b. Bridge End Detail/Standards
    c. Roadway Clearance Details/Standards
    e. Attenuator Standards

NOTE: Variations of these plan sheet sequence guidelines may be permitted if approved in writing by the COUNTY.

APPENDIX B - PLAN PREPARATION PROCEDURES

1. Title Sheet
   The ENGINEER shall be responsible for completing the title sheet as required and formatted by the STATE and as discussed in Part V of the Highway Design, Operations and Procedures Manual. Refer to Section K - Plans, 1 - Title Sheets, page 5-24, for the procedure to be used regarding all plans prepared by the ENGINEER.

2. Project Layout
   The project layout shall clearly depict the entire project as it is proposed and will usually be drawn at a scale of 1 inch=100 feet or 1 inch=200 feet, depending on the size of the project.

3. Typical Sections
   See Part IV of the Highway Design, Operations and Procedures Manual.

4. Sequence of Work Sheets (Traffic Control Plan)
   Clarity and completeness should be the rule to follow in preparing these sheets, with particular attention given to location of construction signs and barricades, lane widths, protection of drop offs, etc. For a reference guide use the Texas Department of Transportation, Texas Manual on Uniform Traffic Control Devices. Usual scale of 1 inch=100 feet and/or 1 inch=50 feet for special locations. A narrative sequence shall be included in the special provisions for the project. Staging of structural elements shall be considered. Provisions for drainage shall be considered, included and indicated during all stages of construction operations.

5. Removal Item Sheets
   These sheets indicate removal of existing facilities necessary to the proposed construction. (1 inch=40 feet) (use same scale as plan/profile sheets).

6. Summary Sheets
   Summary Sheets are required to indicate type, quantity and/or location of work for individual items of the proposed project.

7. Alignment Layout Sheets
   These sheets indicate the horizontal alignment with curve data and coordinates usually tabulated thereon. On some projects, depending on size, this information may be included on the plan profile sheets. Usual scale (1 inch=100 feet) or (1 inch=40 feet).

8. Plan Profile Sheet
   Clarity and completeness should be the rule to follow in preparation of these sheets. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet), depending on project complexity.

9. Drainage Area Maps
   Usual scale (1 inch=100 feet) and/or (1 inch=200 feet) supplemented by large scale area maps as necessary.

10. Drainage Plan Profile Sheets
    These sheets may be required on some projects to clearly depict location of inlets, storm sewer lines, and profile of storm sewer lines and laterals. Usual scale (1 inch=40 feet or 1 inch=50 feet) or (1 inch=20 feet). Storm sewer design does include redesign of storm sewers imposed by utility constraints developing after initial reviews by the STATE and consequential redesign and adjustments.

11. Runoff, Inlet, Storm Sewer and Culvert Sheets
    Use standard sheets.

APPENDIX B - PLAN PREPARATION PROCEDURES (Continued)

12. Culvert Cross Sections and Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER for modification of special designs.

13. Manhole and Inlet Details
District standard reproducible sheets can be furnished (one each) to the ENGINEER.

14. Miscellaneous Detail
Curb, Sidewalk, Driveways, etc.

15. Intersection Details

16. Marking Layouts and/or Details
Layouts of the entire project with markings depicted thereon. Usual scale 1:500 (1 inch=40 feet or 1 inch=50 feet). On some projects typical details might suffice.

17. Structural Details
Bridge layout sheets shall have the same horizontal and vertical scale. Usually (1 inch = 10 feet) (1 inch = 20 feet). Sections of existing and proposed structures usually have a scale of (1 inch = 5 feet). Elements of the bridge (abutments, bents, slabs, etc.) shall be detailed to a (1/2 inch = 1 foot) or (1/4 inch equals 1 foot) architect scale to provide clear legible drawings when reduced. Letters shall be a minimum size of 4 millimeters (5/32 inch) height for hand lettering and 140 for lettering by computer-aided design and drafting (CADD).

18. Overhead Sign Bridge Layouts
A maximum of four structures may be shown on each layout sheet. The reference to the appropriate overhead sign bridge (OSB) standard and the following requirements shall be shown on the layout:
(1) Drilled shaft size and length
(2) Soil strength used for design {indicate basis and boring(s) used}
(3) Design height
(4) Tower height
(5) Leg spacings and
(6) Design wind speed.
The wind speed design map need not be included in the project plans. Designation of tower member size and anchor bolt size shall not be shown. For OSBs which require special design, the design shall be in accordance with the AASHTO sign specifications (see Item 22 of References on page 49) and to the same loading requirements as for normal standard structures. Structures (special or standard) which will have changeable message signs shall be analyzed by the ENGINEER.

APPENDIX C - GENERAL PLAN CHECKLIST

Services Provided By: ENGINEER	COUNTY	
___	___	Title Sheet
___	___	Project Layout
___	___	Sequence of Work
___	___	Detour Layouts & Profiles
___	___	Construction Pavement Markings
___	___	Signing & Barricades
___	___	Construction Sign & Beacons
___	___	Typical Sections
___	___	Shaping & Finishing Sections
___	___	Slopes Adjacent to Shoulders
___	___	Estimate & Quantities
___	___	General Notes & Specification Data
___	___	Grading Summary
___	___	Miscellaneous Summaries (See following "SUMMARIES" heading)
___	___	Horizontal Curve Data & Alignment Layouts
___	___	Drainage Summaries
___	___	Structure Summaries
___	___	Erosion Control Summary & Details
___	___	Plan/Profile Sheets
___	___	Erosion Control Summary & Details
___	___	Pavement Contours
___	___	Superelevation Transition (If Required)
___	___	Grading Contours
___	___	Guard Fence Layouts
___	___	Storm Water Pollution Prevention Plans (SW3P)
___	___	Drainage Area Maps
___	___	Hydraulic Data
___	___	Drainage Sheets
___	___	Bridge Hydrology Sheets
___	___	Inlet & Manhole Details
___	___	Utility Support Details
___	___	Culvert Cross Sections & Details
___	___	Special Culvert Designs
___	___	Special Drainage Details
___	___	Chain Link Fence Locations
___	___	Ramp Details Sheet
___	___	Removal Item Sheet - Including detours
		(Shown in detour summary, No payment for removal; subsidiary to construction detours)
___	___	Pavement Details
___	___	Pavement Standard Modification for Concrete Shoulder
___	___	Concrete Pavement Continuously Reinforced (CPCR)
___	___	Concrete Pavement Contraction Design (CPCD)
___	___	Concrete Pavement Details - Jointed Reinforced (Steel Bars) (CPJR)
___	___	Bridge Approach Slab Details
___	___	Vehicle Attenuator Details
___	___	Miscellaneous Details
___	___	Wheelchair Ramps
___	___	Pavement Marking Details
___	___	Modified Standards
___	___	List of Standards
___	___	Permanent Signing Plans & Quantities

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By: ENGINEER	COUNTY	
___	___	Permanent Lighting Plans, Quantities & Standards
___	___	Bridge Layout(s)
___	___	Bridge Details
___	___	Retaining Wall Layout(s)
___	___	Retaining Wall Details
___	___	Pumphouse Details
___	___	Underdrain Details (Retaining Walls)
___	___	Culvert Standards
___	___	Soil Profile
___	___	Temporary Traffic Signals
___	___	Design Cross Sections
___	___	Estimate
___	___	List of Standard Specification, Special Provisions & Special Specifications
___	___	Detour Special Provisions (If Required)
___	___	Construction Time Estimate
___	___	Critical Path Method (CPM)
___	___	Unit Price Documentation
Miscellaneous		
___	___	Conduit Requirements
___	___	Traffic signal Requirements
Summaries		**(ALL BELOW YES FOR ENGINEER AND NO FOR COUNTY UNLESS NOTED OTHERWISE)**
___	___	Salvaging and Placing Topsoil
___	___	Prepare ROW
___	___	Remove Old Structures
___	___	Scarify Existing Pavement
___	___	Remove Old Concrete Curb of Curb and Gutter (C&G)
___	___	Remove Old Concrete Pavement
___	___	Remove Old Concrete Riprap
___	___	Remove Metal Beam Guard Fence
___	___	Galvanized steel Beam Guard Fence (12Ga) (GSBGF)
___	___	Temporary Guard Fence (TEMPGF)
___	___	Summary of Concrete Flumes
___	___	Curbs
___	___	Adjust Manholes & Inlets
___	___	Underdrains
___	___	Base and Pavement
___	___	Large Structure
___	___	Concrete Riprap (RR8 & RR9)
___	___	Temporary Portable Concrete Barrier (PCBR)
___	___	Concrete Traffic Barrier
___	___	Vehicle Attenuator
___	___	Guard Rail Energy Absorbing Terminal (Great System)
___	___	Pavement Markings & Blast Cleaning (Thermoplastic)
___	___	Retaining Walls
___	___	Large Structure Summaries
___	___	Small Structure Summaries

APPENDIX C - GENERAL PLAN CHECKLIST *(continued)*

Services Provided By: ENGINEER	COUNTY	Summaries (ALL BELOW YES FOR ENGINEER AND NO FOR COUNTY UNLESS NOTED OTHERWISE)
___	___	Earthwork (Roadway & Channel) & Channel Details
___	___	Culverts
___	___	Detours
___	___	Seeding or Mulch Sod - Quantity Only
___	___	Inlet & Manholes
___	___	Sidewalks
___	___	Construction Pavement Markings
___	___	Driveways
___	___	Concrete Median
___	___	Storm Sewers
___	___	Head Walls & Safety End Treatments
___	___	Curb Openings
___	___	Manholes
___	___	Chain Link Fence, Remove & Replace Chain Link Fence
___	___	Remove & Relay Reinforced Concrete Pipe (RCP) or Pipe Sewer

Client: Hidalgo County - Precinct No. 4

EXHIBIT C
PROJECT WORK SCHEDULE
FM 1017 - Brewster Project
From 0.1 miles West of US 281 to 0.8 miles West
Length = 0.72 miles

TASK AND DESCRIPTION	FIRM	2012			2013											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FM 1017 - Brewster																
SCHEMATIC																
Develop Schematic	L&G															
TxDOT Review & Revisions	TxDOT															
TxDOT Approval	TxDOT															
Revise to TxDOT & Public Meeting Comments	L&G															
PS&E																
30% Completion	L&G															
60% Completion	L&G															
90% Completion	L&G															
TxDOT Approval	TxDOT															
ENVIRONMENTAL CLEARANCE																
Prepare a BCE Checklist	L&G															
Environmental Decision	TxDOT															
ROW MAP																
Prepare ROW Map	L&G															
TXDOT Review & Revisions	TxDOT															
TxDOT Approval	TxDOT															
TXDOT RELEASE OF ROW																
Release (Dependent on Availability of Funds)	TxDOT															
ACQUISITION SERVICES																
ROW Acquisition	L&G															
PROPOSED LETTING																
TxDOT Order/Deliver Material	TxDOT															
Hidalgo County Pct.#4 (Work Performed)	PCT#4															

L&G FUNCTION
ENVIRONMENTAL ASSESSMENT WORK
TXDOT FUNCTION
HIDALGO COUNTY PCT. 4

3:38 PM12/6/2012

EXHIBIT D-1

PROJECT FEE SCHEDULE AND ESTIMATED MANHOUR BREAKDOWN

FM 1017
from 0.1 Miles West of US281 to 0.8 Miles West

	MANHOURS												
	Senior Project Manager	Senior Engineer	Project Engineer	Senior Environmental Scientist /Specialist	Design Engineer	Environmental Scientist /Specialist	Engineer Tech	CADD Operator/ GIS Analyst	Admin / Clerical	Biologist	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	217.05	177.31	131.45	131.45	116.17	76.43	73.37	64.20	55.03	48.91			
PHASE I - ENVIRONMENTAL, SURVEYS, PS&E													
FC 120 - Environmental													
Prepare Blanket Categorical Exclusion Checklist	16			16		16		16	16				$ 8,706.56
FC 150 - Design and Construction Surveys													
Design / Construction Surveys	16	8	32				12	34	16		118	$ 38,000.00	$ 13,041.40
FC 160 - Plans, Specifications and Estimates (PS&E)													
PS&E	80	62	212	4	32		54	208	20	4	676		$ 79,079.68
SUB-TOTAL	112	70	244	20	32	16	66	258	52	4	794	$ 38,000.00	$ 100,827.64

Subtotal Manhour Fee with Sub-Consultant Costs	$	138,827.64
Total Project Fee:	$	138,827.64

Texas Department of Transportation
P.O. Box 1717: Pharr, Texas 78577-1717 : (956)702-6100

November 27, 2012

Mr. Joseph Palacios
Hidalgo County Commissioner Pct. No. 4
1501 N Doolittle
Edinburg, TX 78542

RE: FM 1017 Improvements at Brewster Elementary School

Dear Mr. Palacios,

We are in receipt of your letter dated November 6, 2012, requesting a letter of commitment for assistance with the proposed improvements to FM 1017, adjacent to Brewster Elementary. As discussed at our previous meeting, The Texas Department of Transportation (TxDOT) is committed to working with the County of Hidalgo Precinct No. 4 on this undertaking.

We agree with the State participation noted on your letter. Asphaltic Pavement Millings and Salvaged Base will be made available from stockpile locations on FM 490/US 281 and Trenton/US 281, respectively. This material can be utilized for the roadway widening of FM 1017. Any required signs, concrete pipes and safety end treatments will be confirmed during our plan review and provided by the State for placement by County forces. We will also look at adding this location to our Preventative Maintenance Program in order to provide a 1-course surface treatment across the entire roadway for a uniform riding surface.

L & G Roman

Please provide the Pharr Area Office a site plan layout for our review and a construction timeline, so that we may coordinate our joint efforts accordingly. If you have any questions or comments concerning this matter, please feel free to contact me at (956) 702-6250 or Juan Sustaita, P.E. at (956) 702-6338.
Thank you.

Sincerely,

Valente Olivarez, Jr., P.E.
Pharr Area Engineer

CC: Mario Jorge, P.E. (Pharr District Engineer)
Pedro Alvarez, P.E. (Pharr Director of Maintenance)
Juan Sustaita, P.E. (Pharr Area Office)

AI-35401 **Purchasing Department 18. C. 1.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Martha Salazar **Submitted By:** Vangie Garcia, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

a. Action to amend the Sole Source Declaration (approved-CC-03/13/12-AI#31263) for Elections Department) with Environmental Systems Research Institute to include IT Department including the purchase of any future hardware, software maintenance, technical support/updates/upgrades/licenses and any other pertinent related services under Environmental Systems Research Institute (ESRI); and,

b. Approval for IT Department to purchase in an amount of $18,000.00 thru Req. #227396 for: ArcGIS for Desktop Advanced Concurrent Use Primary Maintenance, ArcGIS for Desktop Advanced Concurrent use Secondary Maintenance, ArcGIS for Desktop Basic Single Use Primary Maintenance, ArcGIS for Desktop Basic Single Use Secondary Maintenance, ArcGIS for Service Enterprise Advanced Up to Four Cores Maintenance and ArcGIS for Service Enterprise Standard Up to Four Cores Staging Server Maintenace from Environmental Systems Research Institute including any licenses, software, maintenances support through the life term of the equipment/software/hardware/maintenance/support services in place.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1100-415-00-200-002-0-336

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

Funds available in the amount of $18,000.00 as of 12/7/12 for Environmental Systems Research Institute. Req. #227396

Attachments

PREVIOUS AGENDA

ESRI DOCUMENTATION

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/05/2012 03:04 PM
Budget & Management	Merlen P. Munoz	12/05/2012 03:48 PM
Erika Zamora	Erika Zamora	12/07/2012 02:00 PM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Vangie Garcia Started On: 11/21/2012 04:09 PM

Final Approval Date: 12/07/2012

AI-31263 **22. F. 2.**

CC REGULAR

Meeting Date: 03/13/2012

Submitted By: Tanya Delira, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Elections Department:

1. Requesting exemption from competitive bidding requirements under Texas Local Government Code, Chapter 262.024, (a)(7)

2. Approval of a "Sole Source Declaration" with Enviromental Systems Research Institute for purchase or licenses, maintenance and support services and authority to purchase 2 ArcEditor Concurrent Use Upgrade from ArcView Single Use thru requistion 20953 in the amount of $9,900.00.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 ACCT. #: 2-1100-414-00-130-001-0-747

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Req#209531 available for $9,900.00

Attachments

ESRI 209531
ESRI AFFIDAVIT
ESRI SOLE SOURCE LETTER
ESRI ELECTIONS LETTER
legal approval

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	02/29/2012 10:03 AM
Roland Garcia	Rolando Garcia	03/08/2012 01:17 PM
Auditor's Office	Monica Badillo	03/09/2012 05:05 PM

Form Started By: Tanya Delira Started On: 02/29/2012 08:55 AM

Final Approval Date: 03/09/2012

Requisition

Req # 00209531

PO #

Date: 01/19/12

Bill To: x
x

Vendor : 306703
ENVIRONMENTAL SYSTEMS RESEARCH INSTI'
INC. DBA ESRI
380 NEW YORK STREET
REDLANDS CA 92373-8100
FAX (909)793-5953

Ship To: ELECTIONS
101 S. 10TH AVENUE
EDINBURG TX 78539

Contact: **Mel Esparza**
956-318-2570

Contract No:

Special Instructions:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
2.00		ArcEditor Concurrent Use Upgrade from ArcView Single Use; item# 102583	4,950.00	9,900.00
1.00				.00
		Account No	Encumbrance	
		2-1100-414-00-130-001-0-747	9,900.00	
			Freight	.00
			Total	9,900.00
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____

esri

Quotation # 20397386

Date: December 12, 2011

ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853 Fax: 1 (909) 307-3049
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

To expedite your order, please attach a copy of this quotation to your purchase order.
Quote is valid from: 12/12/2011 To: 06/09/2012

Customer # 431226 Contract #

COUNTY OF HIDALGO
ELECTIONS DEPT
101 S 10 AVE
EDINBURG, TX 78539

ATTENTION: Veronica Lopez
PHONE: (956) 318-2570
FAX:

Material	Qty	Description	Unit Price	Total
102583	2	ArcEditor Concurrent Use Upgrade from ArcView Single Use*	4,950.00	9,900.00
			Item Total:	9,900.00
			Subtotal:	9,900.00
			Sales Tax:	0.00
			Estimated Shipping & Handling(2 Day Delivery) :	0.00
			Contract Pricing Adjust:	0.00
			Total:	$9,900.00

*A volume discount has been applied. Quantity discounts apply on a per-order, per-item basis. If you wish to purchase a different number of licenses, please contact me for a revised quotation with adjusted per-unit pricing.

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The following items are optional items listed for your convenience.
These items are not included in the totals of this quotation.

Material	Qty	Description	Unit Price	Total
86497	1	ArcEditor Concurrent Use Primary Maintenance (FYI, year 2)	1,500.00	1,500.00
86500	1	ArcEditor Concurrent Use Secondary Maintenance (FYI, year 2)	1,200.00	1,200.00

* Please indicate on your purchase order if this purchase is funded through the American Recovery and Reinvestment Act, and whether Esri is a Prime Recipient, Sub-recipient, or Vendor for reporting purposes.

For questions contact: Sandra Evich **Email:** sevich@esri.com **Phone:** (909) 793-2853 x1720

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(E300 09/29/2011)

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- ArcGIS Desktop
  - ArcInfo (either 1 or 2 and 25, 26, 33, 44, and 45)
  - ArcEditor (either 1 or 2 and 25, 26, 33, 44, and 45)
  - ArcView (either 1 or 2 and 25, 33, 44, and 45)
- ArcGIS Desktop Extensions (7)
- ArcGIS Engine Developer Kit and Extensions (1, 14, 15, 22, 25, 26, and 43)
- ArcGIS Engine Runtime and Extensions (either 1 or 2 and 15, 22, 25, 26, and 33)
- ArcGIS Explorer (20, 25, and 33)
- ArcGIS for AutoCAD (1, 20, and 25)
- ArcGIS for iOS (1, 25, and 33)
- ArcGIS Mobile Deployments (1, 15, 16, 25, 33, and 54)
- ArcGIS Runtime (1, 15, 18, 33, 35, and 59)
- ArcGIS Runtime SDK (1, 15, 18, 33, 35, and 60)
- ArcGIS Server
  - Workgroup (either 3 or 5 and 8, 9, 25, 28, 29, 30, 32, 33, 38, 39, 40, and 45; if licensed as a Term License, 6 will also apply)
  - Enterprise (either 3, 4, or 5 and 8, 9, 25, 27, 31, 33, 38, 39, 40, and 45; if licensed as a Term License, 6 will also apply)
    - Cloud Bundle (6 and 33)
- ArcGIS Server Extensions
  - ArcGIS for INSPIRE (7, 8, 33, and 35)
  - ArcGIS Server Geoportal Extension (either 3, 4, or 5 and 7 and 52)
  - ArcGIS Server Image Extension (7, 8, and 42)
  - ArcGIS Server Image Extension Service Editor (1)
  - Other Extensions (7)
- ArcGIS Web Mapping (including SharePoint, JavaScript, Adobe Flex, Microsoft Silverlight/WPF, SOAP, and REST) (6, 33, and 35)
- ArcIMS
  - ArcIMS and Extensions (either 3, 4, or 5 and 8, 10, 31, and 45)
- ArcLogistics
  - Desktop (1 and 25)
  - Using ArcGIS Online (6, 20, 25, 34, 35, and 46)
  - Using ArcGIS Server (6, 20, 25, 34, 35, and 46)
  - Navigator (1 and 46)
- ArcPad (1, 12, 13, 25, and 33)
- ArcReader (20, 25, 33, and 45)
- ArcView 3.x and Extensions (1, 7, and 17)
- Esri Aeronautical Solution (either 1 or 2)
- Esri Business Analyst (Canadian Edition) (either 1 or 2 and 6, 25, 33, 36, 45, and 48)
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- Esri Business Analyst Server
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- Esri Business Analyst Server Developer (Canadian Edition) (3, 6, 25, 33, 35, 36, and 51)
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- Esri File Geodatabase API (47)
- Esri Nautical Solution (either 1 or 2)
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- Geoportal Clients for ArcGIS (7, 20, and 52)
- MapIt (11, 25, 31, 33, 35, 49, and 50)
- MapObjects—Java Edition (1, 5, 8, 15, 18, and 19)
- MapObjects LT (1, 14, and 16)
- MapObjects—Windows Edition (1, 14, 15, 16, and 18)
- MOLE (1)
- NetEngine Internet (5)
- Portal for ArcGIS (5, 6, 31, 33, 61, 62, and 63)
- Tracking Server (either 4 or 5 and 31)

Web Services

- ArcGIS Online Services (6, 25, 33, 34, and 35)
- Esri Business Analyst Online (6, 25, 33, 48, 56, 57, and 58)
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Esri Customer/End User Number

Company Name

Sentinel Key Number (begins with 371) or Media Access Control (MAC) Address*
(Concurrent Use 9.x and prior)

Authorized Signature

Name (Printed)

FlexLM HostID*—for UNIX Operating System
(Concurrent Use 9.x and prior, Floating and Nodelock)

Title

Authorization/Registration Number(s)*
(May begin with ESU, EFL, UNK, ECP, EDN, or KEY)

Date

Unlock Code(s)*

Types of Esri Software or Data that have been or will be uninstalled/removed and destroyed:

*Additional Authorizations, Registrations, Unlock Codes, Sentinel Keys, MAC Addresses, and FlexLM HostIDs as appropriate:

HIDALGO COUNTY PURCHASING DEPARTMENT
SOLE SOURCE AFFIDAVIT

THIS IS AN OFFICIAL PURCHASING DOCUMENT-RETAIN WITH PURCHASE ORDER

Before me, the undersigned official, on this day, personally appeared Chris Johnson a person known to me to be the person whose signature appears below, whom after being duly sworn upon his/her oath deposed and said:

1. My name is Chris Johnson. I am over the age of 18, have never been convicted of crime and am competent to make this affidavit.
2. I am an authorized representative of the following company or firm: Environmental Systems Research Institute, Inc.
3. The above named company or firm is the sole source for the following item(s), product(s) or service(s):
   ArcEditor
4. Competition in providing the above named item(s), product(s), service(s) is precluded by the existence of a patent, copyright, secret process or monopoly as stated under Section 262.024(a)(7)(A), of the Local Government Code. Also, attached hereto is a sole source letter, which sets forth the reasons why this Vendor is a sole source provider (dated and signed).
5. There is/are no other like item(s) or product(s) available for purchase that would serve the same purpose or function.
6. Note: This Vendor understands that by providing false information on this Sole Source Affidavit, it may be considered a non-responsible Vendor on this and future purchases and may result in discontinuations of any/all business with Hidalgo County.

Signature Chris Johnson

SWORN AND SUBSCRIBED TO under oath before me on 10 day of February, 2012

See attached
NOTARY PUBLIC

PRINTED NAME

MY COMMISSION EXPIRES

COMPANY NAME: Environmental Systems Research Institute, Inc. **(Esri)**
ADDRESS, CITY, STATE & ZIP CODE: 380 New York Street, Redlands, CA 92373-8100
PHONE: 888-377-4575 Fax NUMBER: 909-307-3083
CONTACT NAME AND TITLE: Customer Service Department
WEB ADDRESS: www.esri.com EMAIL: service@esri.com
FEDERAL TAX ID NUMBER: **95-2775732** TEXAS SALES TAX NUMBER: **1-95-2775732-2**

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

☑ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–6 to be completed only by document signer[s], *not* Notary)

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

State of California

County of San Bernardino

Subscribed and sworn to (or affirmed) before me on this 16th day of February, 2012, by

(1) CHRIS JOHNSON,
Name of Signer

proved to me on the basis of satisfactory evidence to be the person who appeared before me (.) (,)

(and

(2) _____,
Name of Signer

proved to me on the basis of satisfactory evidence to be the person who appeared before me.)

Signature _____
Signature of Notary Public

JESSICA M. LUND
COMM. #1947672
NOTARY PUBLIC - CALIFORNIA
SAN BERNARDINO COUNTY
My Comm. Expires September 8, 2015

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT OF SIGNER #1	RIGHT THUMBPRINT OF SIGNER #2
Top of thumb here	Top of thumb here

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Item #5910

SOLE SOURCE LETTER

Environmental Systems Research Institute, Inc. (Esri)
380 New York Street
Redlands, CA 92373
Telephone: 909-793-2853, extension 1990
E-mail: jricks@esri.com

DATE: 01/19/2012

TO: To Whom It May Concern

FROM: Jackie Ricks, Esri Contracts and Legal Services

RE: Esri Sole Source Justification for Geographic Information System Software

This letter confirms that Esri, as owner and manufacturer, is the sole-source provider of **software maintenance** (technical support plus Esri software updates/upgrades) for Esri products.

Esri is the sole-source provider of the following Esri products in the commercial, state, and local government marketplace:

> ArcGIS ArcEditor; ArcGIS ArcInfo; ArcGIS Server and extensions; ArcInfo Workstation and extensions; Esri Developer Network (EDN) subscriptions; MOLE; Esri Production Mapping, Esri Defense Mapping, Esri Aeronautical Solution, and Esri Nautical Solution; and certain proprietary training courses.

In an effort to support diversity in federal contracting, Esri has authorized certain small and/or disadvantaged companies (see GSA Advantage! for details) as resellers of Esri products to eligible entities purchasing under a GSA Schedule, including the following products otherwise available only from Esri:

> ArcGIS ArcEditor; ArcGIS ArcInfo; ArcGIS Server and extensions; Esri Production Mapping, Esri Defense Mapping, Esri Aeronautical Solution, and Esri Nautical Solution; and certain Esri instructor-led training courses.

Esri distributes certain software licenses, ***excluding those listed above***, through open-market value-added resellers and distributors.

If you have further questions, please contact me at 909-793-2853, extension 1-1990.

Sincerely,

J. Ricks

Jackie Ricks

HIDALGO COUNTY
texas

Hidalgo County
Elections Department
101 S. 10th St.
P.O. Box 659
Edinburg, Texas 78540
Office: (956) 318-2570
Fax: (956) 318-2569

Memorandum

To: **Martha Salazar- Purchasing Agent**

From: **Yvonne Ramón- Elections Administrator**

Date: **February 22, 2012**

Subject: **ESRI- ArcEditor Concurrent Use Upgrade from ArcView**

The Elections Department IT Division is in need of two ArcEditor Concurrent Use Upgrade licenses. These particular licenses are needed in order to allow employees to work concurrently on the same data. As you know, we are in the middle of the redistricting process and need these licenses in order to make any progress.

In 2004 the first ESRI GIS licenses was purchased by the Elections Department. At that time, ESRI had a DIR contract which allowed for ease during the procurement process. ESRI no longer holds a DIR contract. We have provided your department with a sole source letter as well as a sole source affidavit (requisition # 209531).

ESRI, the industry leader and most popular GIS software used around the world, was the vendor chosen due to the features offered by the ArcView software. ESRI is the industry standard for this type of product. ArcGIS ArcView is the most popular full-featured software for visualizing, managing, creating, and analyzing geographical data. Due to the experience obtained over the past years with the GIS software purchased in 2004, we would like to continue with ESRI and upgrade to the ArcEditor Concurrent Use Upgrade license. Please assist us with the requisition in order to obtain the needed software.

Thank you for continued cooperation. If you have any questions, please contact me at (956) 318-2570 ext. 5712.

Angela Garcia

From: Tanya.Delira <tanya.delira@co.hidalgo.tx.us>
Sent: Tuesday, March 13, 2012 8:19 AM
To: 'Arcy Duran'; angela.garcia@co.hidalgo.tx.us; 'priscilla.torres'
Subject: FW: ESRI ArcView License Upgrade. (Req # 209531)

Attached please find the legal approval for AI-31263.

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Tuesday, March 13, 2012 8:17 AM
To: 'Tanya.Delira'
Subject: FW: ESRI ArcView License Upgrade. (Req # 209531)

From: Steve Crain [mailto:scrain@atlashall.com]
Sent: Tuesday, March 13, 2012 7:39 AM
To: 'Martha Salazar'
Subject: RE: ESRI ArcView License Upgrade. (Req # 209531)

Based on this explanation it appears it is OK if we are purchasing upgrades.

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Monday, March 12, 2012 5:08 PM
To: 'Steve Crain'
Subject: FW: ESRI ArcView License Upgrade. (Req # 209531)
Importance: High

Mr. Crain:
This information has been received from Elections in connection with the sole source item we have been discussing. Let me know if you think this will change your concern. Item is on tomorrow's agenda.
Marty

From: luis.diaz [mailto:luis.diaz@co.hidalgo.tx.us]
Sent: Monday, March 12, 2012 4:52 PM
To: Martha.Salazar@co.hidalgo.tx.us
Cc: tanya.delira@co.hidalgo.tx.us; 'Yvonne Ramon'; 'Veronica Lopez'; scrain@atlashall.com
Subject: ESRI ArcView License Upgrade. (Req # 209531)

Good Afternoon Mrs. Salazar,

The Elections Department is in need of purchasing upgrades from our two current ESRI ArcView licenses to ESRI ArcEditor licenses to accompany our Geographic Information System. ArcView licenses can be purchased through multiple vendors the ArcEditor upgrade on the other had; can only be purchased through ESRI being that they are the sole source provider of the upgrade from ArcView to ArcEditor. I have attached a copy of the sole source letter provided by ESRI Contracts and Legal Services stating on the second paragraph that ESRI is the sole source provider of ESRI upgrades and extensions ArcEditor being listed on the following paragraph as one of the items ESRI provides sole source. The hardware that houses ESRI software are standard high performance Dell desktop computers. ESRI is not the provider of any hardware our office holds. There is no other provider for the ESRI software upgrades form Arcview to

ArcEditor. The Elections Department has been provided Geographic Information System software and support by ESRI since 2004 when it was initially purchased.

Thank You

Luis M. Diaz
Elections Project Coordinator
Hidalgo County Elections Department
101 S. 10th Avenue Edinburg, Texas 78542
P: (956) 318-2570
F: (956) 393-2039
W: /

380 New York Street
Redlands, CA 92373
Phone: 909-793-28533936
Fax #: 909-307-3083

Quotation

Date: 11/13/2012 **Quotation Number:** 25533063

Send Purchase Orders To:
Esri, Inc.
380 New York Street
Redlands, CA 92373-8100
Attn: Barbara Walker

Please include the following remittance address on your Purchase Order:
Esri, Inc.
File #54630
Los Angeles, CA 90074-4630

COUNTY OF HIDALGO
INFORMATION TECHNOLOGY
4TH FL
100 E CANO ST
EDINBURG TX 78540
Attn: Mariano Manzano
Customer Number: 230097

For questions regarding this document, please contact Customer Service at 888-377-4575.

Item	Qty	Material#	Unit Price	Extended Price
10	1	52384 ArcGIS for Desktop Advanced (formerly ArcInfo) Concurrent Use Primary Maintenance Start Date: 10/04/2012 End Date: 10/03/2013	3,000.00	3,000.00
1010	1	52385 ArcGIS for Desktop Advanced (formerly ArcInfo) Concurrent Use Secondary Maintenance Start Date: 10/04/2012 End Date: 10/03/2013	1,200.00	1,200.00
2010	1	87192 ArcGIS for Desktop Basic (formerly ArcView) Single Use Primary Maintenance Start Date: 10/04/2012 End Date: 10/03/2013	400.00	400.00
3010	3	87193 ArcGIS for Desktop Basic (formerly ArcView) Single Use Secondary Maintenance Start Date: 10/04/2012 End Date: 10/03/2013	300.00	900.00
4010	1	109215 ArcGIS for Server Enterprise Advanced Up to Four Cores Maintenance Start Date: 10/04/2012	10,000.00	10,000.00

This quotation is valid for 90 days and is subject to your Esri License Agreement. The quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase/license. This information may not be given to outside parties or used for any other purpose without consent from Environmental Systems Research Institute, Inc. (Esri).

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Issued By: Barbara Walker **Ext:** 3936 [WALKERB]

To expedite your order, please reference your customer number and this quotation number on your purchase order.

380 New York Street
Redlands, CA 92373
Phone: 909-793-28533936
Fax #: 909-307-3083

Quotation

Date: 11/13/2012 **Quotation Number:** 25533063

Item	Qty	Material#	Unit Price	Extended Price
		End Date: 10/03/2013		
5010	1	109257 ArcGIS for Server Enterprise Standard Up to Four Cores Staging Server Maintenance Start Date: 10/04/2012 End Date: 10/03/2013	2,500.00	2,500.00

Subtotal	18,000.00
Estimated Tax	0.00
Total	**$ 18,000.00**

DUNS/CEC: 06-313-4175 CAGE: 0AMS3

[WALKERB]

Esri Inc
380 New York Street
Redlands CA 92373

SUBJECT: MAINTENANCE QUOTE

DATE: 11/13/2012
TO: Mariano Manzano
ORGANIZATION: COUNTY OF HIDALGO
INFORMATION TECHNOLOGY
FAX #: 956-318-2152 **PHONE #:** 956-318-2570

FROM: Barbara Walker
FAX #: 909-307-3083 **PHONE #:** 909-793-2853 Ext. 3936
EMAIL: bwalker@esri.com

Number of pages transmitted (including this cover sheet): 4

QUOTATION #25533063
DOCUMENT DATE: 11/13/2012

Please find the attached quotation for your forthcoming software maintenance term. Keeping your maintenance current entitles you to exclusive benefits, and if you choose to discontinue your coverage, you will become ineligible for these valuable benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your coverage at a later date. For details regarding the maintenance program benefits for your licensing, please visit http://www.esri.com/maintenancebenefits.

Customers who have multiple copies of some Esri products may have the option of supporting some of their licenses with secondary maintenance. Please contact Customer Service to find out more about the availability of secondary maintenance.

For information about Esri Desktop, Developer software, or Web services terms of use, as well as purchase order terms and conditions, please visit http://www.esri.com/legal/licensing/software-license.html.

Do you need training? You can get affordable Esri software training for your entire organization with a subscription to Esri Virtual Campus. To find out how, visit the campus: http://campus.esri.com/campus/catalog/subscriptions

For details about ECP discounts and waivers for non-profit users please visit http://www.conservationgis.org/grant

If you have any questions or need additional information, please contact Customer Service at 888-377-4575 Option 5.

esri®
380 New York Street
Redlands, CA 92373
Phone: 909-793-28533936
Fax #: 909-307-3083

Quotation

Date: 11/13/2012 **Quotation No:** 25533063 **Customer No:** 230097

Item	Qty	Material#	Unit Price	Extended Price

BY SIGNING BELOW, YOU ARE INDICATING THAT YOU ARE AUTHORIZED TO OBLIGATE FUNDS FOR YOUR ORGANIZATION. DO NOT USE THIS FORM FOR ORDER ACTIVATION IF YOUR ORGANIZATION WILL NOT HONOR AND PAY AN INVOICE THAT HAS BEEN ISSUED AT YOUR DIRECTION WITHOUT ADDITIONAL AUTHORIZING PAPERWORK.

If you have made ANY alterations to the line items included in this quote and have chosen to sign the quote to indicate your acceptance, you must fax Esri the signed quote in its entirety in order for the quote to be accepted.

If your organization is a US Federal, state, or local government agency; an educational facility; or a company that will not pay an invoice without having issued a formal purchase order, a signed quotation will not be accepted unless it is accompanied by your purchase order.

If you choose to discontinue your support, you will become ineligible for support benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your support coverage at a later date.

This transaction is governed exclusively by the terms of the above-referenced contract, if any, or Esri's standard terms and conditions at www.esri.com/legal.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy, GSA, BPA) on your ordering document.

By signing below, you are authorizing Esri to issue a software support invoice in the amount of $_____ plus sales tax, if applicable.

Please check one of the following:

_____ I agree to pay any applicable sales tax.

_____ I am tax exempt. Please contact me if Esri does not have my current exempt information on file.

Please indicate on your purchase order if this purchase is funded through the American Recovery and Reinvestment Act, and whether Esri is a Prime Recipient, Sub-recipient, or Vendor for reporting purposes.

_____ _____

Signature of Authorized Representative Date

or

_____ _____

Name (Please Print) Title

[WALKERB]

SOLE SOURCE LETTER

Environmental Systems Research Institute, Inc. (Esri)
380 New York Street
Redlands, CA 92373
E-mail: jricks@esri.com

DATE: August 8, 2012

TO: To Whom It May Concern

FROM: Jackie Ricks, Esri Contracts and Legal Services

RE: Esri Sole Source Justification for Geographic Information System Software

This letter confirms that Esri, as owner and manufacturer, is the sole-source provider of **software maintenance** (technical support plus Esri software updates/upgrades) for Esri products.

Esri is the sole-source provider of the following Esri products in the commercial, state, and local government marketplace:

- ArcGIS for Desktop Advanced
- ArcGIS for Desktop Standard
- ArcGIS for Maritime: Bathymetry Bundle
- ArcGIS for Maritime: Charting Bundle
- ArcGIS for Server and extensions
- ArcGIS Online (excluding data owned by 3rd party providers)
- ArcInfo Workstation and extensions
- Certain proprietary training courses
- Esri Aeronautical Solution Bundle
- Esri Business Analyst Server
- Esri Defense Mapping Bundle
- Esri Developer Network (EDN) subscriptions
- Esri MapStudio
- Esri Roads and Highways

In an effort to support diversity in federal contracting, Esri has authorized certain small and/or disadvantaged companies (see GSA Advantage! for details) as resellers of Esri products to eligible entities purchasing under a GSA Schedule, including the following products otherwise available only from Esri:

- ArcGIS for Desktop Advanced
- ArcGIS for Desktop Standard
- ArcGIS for Server and extensions
- Certain Esri instructor-led training courses
- Esri Aeronautical Solution
- Esri Business Analyst Server
- Esri Defense Mapping
- Esri Nautical Solution
- Esri Production Mapping
- Esri Roads and Highway

Esri distributes certain software licenses, ***excluding those listed above***, through open-market value-added resellers and distributors.

If you have further questions, please contact me at 909-793-2853, extension 1-1990.

Sincerely,

Jackie Ricks

HIDALGO COUNTY PURCHASING DEPARTMENT
SOLE SOURCE AFFIDAVIT

THIS IS AN OFFICIAL PURCHASING DOCUMENT-RETAIN WITH PURCHASE ORDER

Before me, the undersigned official, on this day, personally appeared Chris Johnson a person known to me to be the person whose signature appears below, whom after being duly sworn upon his/~~her~~ oath deposed and said:

1. My name is Chris Johnson. I am over the age of 18, have never been convicted of crime and am competent to make this affidavit.
2. I am an authorized representative of the following company or firm: Environmental Systems Research Institute, Inc.
3. The above named company or firm is the sole source for the following item(s), product(s) or service(s):
   ArcGIS Software Maintenance.
4. Competition in providing the above named item(s), product(s), service(s) is precluded by the existence of a patent, copyright, secret process or monopoly as stated under Section 262.024(a)(7)(A), of the Local Government Code. Also, attached hereto is a sole source letter, which sets forth the reasons why this Vendor is a sole source provider (dated and signed).
5. There is/are no other like item(s) or product(s) available for purchase that would serve the same purpose or function.
6. Note: This Vendor understands that by providing false information on this Sole Source Affidavit, it may be considered a non-responsible Vendor on this and future purchases and may result in discontinuations of any/all business with Hidalgo County.

Signature _____

SWORN AND SUBSCRIBED TO under oath before me on _____ day of _____, 2012.

See attached.

_____
NOTARY PUBLIC

_____
PRINTED NAME

_____
MY COMMISSION EXPIRES

COMPANY NAME: Environmental Systems Research Institute, Inc.
ADDRESS, CITY, STATE & ZIP CODE: 380 New York Street, Redlands, CA 92373-8100
PHONE: 888-377-4575 NUMBER: _____
CONTACT NAME AND TITLE: Customer Service Department / Customer Service Representative
WEB ADDRESS: www.esri.com EMAIL: service@esri.com
FEDERAL TAX ID NUMBER: **95-2775732** TEXAS SALES TAX NUMBER: 1-95-2775732-2

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

☒ See Attached Document (Notary to cross out lines 1–6 below)
☐ See Statement Below (Lines 1–6 to be completed only by document signer[s], *not* Notary)

1
2
3
4
5
6

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

State of California

County of San Bernardino

Subscribed and sworn to (or affirmed) before me

on this 19 (Date) day of November (Month), 20 12 (Year),

by

(1) Chris Johnson (Name of Signer),

proved to me on the basis of satisfactory evidence to be the person who appeared before me (.) (,)

(and

(2) _____ (Name of Signer),

proved to me on the basis of satisfactory evidence to be the person who appeared before me.)

Signature Fernando J. Frias (Signature of Notary Public)

FERNANDO J. FRIAS
Commission # 1991355
Notary Public - California
San Bernardino County
My Comm. Expires Sep 16, 2016

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: Sole Source Affidavit

Document Date: 11/19/2012 Number of Pages: 1

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT OF SIGNER #1	RIGHT THUMBPRINT OF SIGNER #2
Top of thumb here	Top of thumb here

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Item #5910

AI-35344 **Purchasing Department** **18. D. 1.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Martha L. Salazar **Submitted By:** Gricelda Villarreal, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Recommending bid award and approval of contract document to the sole bidder, Miguel Barboza, Jr. meeting all specifications and/or requirements for "Lease of Office Space for the City of Alton-WIC Program"-RFB No.: 2012-188-11-21-CGA.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2013 **ACCT. #:** 2-1292-441-00-350-001-3-441

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

Funding pending AI-35647 for CC 12-11-12 in the amount 2,500.00 to increase current available funds to $14,486.50 to fund 3 months of lease of office space for City of Alton WIC Clinic.

Attachments

Participation Log

Tabulation Sheet

Memo-Dept.Approval

Legals Approval

Lease Document

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/05/2012 03:04 PM
Budget & Management	Merlen P. Munoz	12/05/2012 03:44 PM
Erika Zamora	Erika Zamora	12/07/2012 01:55 PM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Gricelda Villarreal Started On: 11/19/2012 10:37 AM

Final Approval Date: 12/07/2012

HIDALGO COUNTY PURCHASING DEPARTMENT
PARTICIPATING BIDDER'S LOG
SPECIFICATIONS/BID PACKETS
RFB-RFP-RFQ

BID OPENING DATE: November 21, 2012 BID OPENING TIME: 9:30 A.M.

DEPARTMENT/BID DESCRIPTION: "HIDALGO COUNTY WIC PROGRAM – LEASE OF OFFICE SPACE-CITY OF ALTON" BID NO.: 2012-188-11-21-CGA

NAME OF VENDOR: COMPANY/FIRM	BID REQUEST *VIA	SIGNATURE (IF APPLICABLE) OR INITIALS OF STAFF ADDRESSING MAIL OUT	DATE	ADDRESS & PHONE NO
1.Miguel L. Barboza Jr.	IP/BLM	mapaintingservice@att.net CGA	11/-5/12	3711 E. Main Avenue Alton, TX 78573 Tel: 956-585-6167
2. Davis Equity Realty Keith	Email	keithk@davisequity.com CGA	11/09/12	2200 W. Pike Ste 200 Weslaco, TX78596 Tel: 956-969-8648
3.Abasto Corporation Liza Rincon	Email	liza@abastocorp.com CGA	11-09-12	2101 W. Military Highway McAllen, TX 78503 Tel: 956-686-0880
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

***VIA:**
IN PERSON (IP) **TELEPHONE REQUEST (TR)** **FACSIMILE (FAX)**
BIDDER LIST MAIL OUT (BLM) **E-MAIL (EM)**

HIDALGO COUNTY PURCHASING DEPARTMENT
BID TABULATION SHEET

DEPARTMENT NAME: HIDALGO COUNTY WIC PROGRAM

BID OPENING DATE: November 21, 2012	BID OPENING TIME: 9:30 A.M.

DESCRIPTION OF BID: RFB- **"Lease of Office Space in the City of Alton-WIC Program"**

BID NO: 2012-188-11-21-CGA

RFB#	NAME OF COMPANY	COST
#01	Miguel Barboza Jr.	Bid Price per square foot at: .96ct Total Monthly Bid Price: $4,800.00 Total Sq. Ft. of Proposed Building: 5000 sq ft.
#02		
#03		
#04		
#05		
#06		
#07		
#08		
#09		
#10		

EXHIBIT "B"

HIDALGO COUNTY WIC PROGRAM
"Lease of Office Space in the City of Alton –WIC Clinic"
BID No.: 2012-188-11-21-CGA

BID PAGE

Monthly charge for "Lease of Space in the City of Alton-WIC Clinic" as requested, but not limited to, the specifications as listed in Exhibit "A" of this document and under the terms and conditions. The initial term will be for a period of five (5) years the County's option to renew an additional one-year (1) term under the same rates, terms and conditions.

OPENED 9:57 11-21-12 Witnessed

Bid Price per square foot at:	$ .96 ¢
Total Monthly Bid Price:	$ 4,800.00
Total Sq. Ft. of Proposed Building:	5000 sq. ft.
Location/Address of Proposed Building:	3509 E main Ave. Ste 105 Alton TX 78573
Property ID and/or Geographical ID:	5 mile Line Rd S2950-00-000-0413-13
Legal Description of Property:	John H. Shary E 177.8' - W 569.5' - S 623' LOT 413

(NIGP-CODE: 971-475)

BIDDER/COMPANY NAME: Miguel Barboza Jr.

ADDRESS: 3711 E Main Ave

CITY: Alton STATE: TX ZIP CODE: 78573

PHONE No: 585-6167 FAX No. 583-3999

AUTHORIZED SIGNATURE: Miguel Barboza Jr.

PRINTED NAME: Miguel Barboza Jr.

TITLE: Owner EMAIL: mapainting service @ att.net

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

To: Norma Longoria, Director
Hidalgo County WIC Program
Attn: Margarita Gonzalez

From: Cris Ayala, Buyer III
Hidalgo County Purchasing Department

Re: Bids Received for:
"RFB – Lease for Office Space-City of Alton for WIC Program"

Date: November 21, 2012

Please find the tabulation sheet regarding the above-referenced project for your review and recommendation.

Please respond by no later than 3:00 p.m., Wednesday, November 28, 2012, with your approval or disapproval.

If you have any questions/concerns in regards to this project, please call Cris Ayala at 292-7000 Ext 4867.

APPROVE ☐ DISAPPROVE ☐ (Attach Changes)

FUNDS AVAILABILITY: ✓ Yes / _____ No / _____ Other (specify) _____

BUDGET ACCOUNT #: 2.1292.441.00.350.001.3.44.

Norma L Longoria — Norma L. Longoria — 11/29/12

AUTHORIZED SIGNATURE — PRINTED NAME — DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or 292-7612.

From:	Martha Salazar
To:	"Cris Villarreal"
Subject:	FW: Lease/Contract for WIC Program
Date:	Friday, November 30, 2012 11:14:39 AM

From: Steve Crain [mailto:scrain@atlashall.com]
Sent: Friday, November 30, 2012 10:26 AM
To: 'Martha Salazar'
Subject: RE: Lease/Contract for WIC Program

It is fine.

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Friday, November 30, 2012 9:55 AM
To: 'Steve Crain'
Cc: 'Cris Villarreal'
Subject: FW: Lease/Contract for WIC Program
Importance: High

Mr. Crain:
Recommended revisions completed. Please review and comment as to form.
Thanks,
Marty

From: Cris Villarreal [mailto:cris.villarreal@co.hidalgo.tx.us]
Sent: Friday, November 30, 2012 9:29 AM
To: 'Martha Salazar'
Subject: FW: Lease/Contract for WIC Program

Ms. Marty,
I have made the changes to the lease, can you please send to legal for review.

Thank you,
Cris

From: Evangelina Garcia [mailto:evangelina.garcia@co.hidalgo.tx.us]
Sent: Friday, November 30, 2012 9:03 AM
To: 'Cris Villarreal'
Subject: FW: Lease/Contract for WIC Program

Cris:
I think this is for you.....

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Thursday, November 29, 2012 5:23 PM
To: 'Evangelina Garcia'
Subject: FW: Lease/Contract for WIC Program

From: Steve Crain [mailto:scrain@atlashall.com]
Sent: Thursday, November 29, 2012 4:12 PM
To: 'Martha Salazar'
Subject: RE: Lease/Contract for WIC Program

Take out the last sentence of 1.3.

From: Martha Salazar [mailto:martha.salazar@co.hidalgo.tx.us]
Sent: Thursday, November 29, 2012 3:17 PM
To: 'Steve Crain'
Cc: 'Cris Villarreal'
Subject: FW: Lease/Contract for WIC Program
Importance: High

Mr. Crain:
Please review and comment as to form
Thanks,
Marty

From: Cris Villarreal [mailto:cris.villarreal@co.hidalgo.tx.us]
Sent: Thursday, November 29, 2012 1:25 PM
To: martha.salazar@co.hidalgo.tx.us
Subject: Lease/Contract for WIC Program

Ms. Marty,
Can you please forward the lease to legal for his review. I have attached the RFP Packet and the exhibits as well.

Thank you,

Cris Ayala
Gricelda (Cris) Ayala, Buyer III
Hidalgo County Purchasing Department
Ph.: (956) 318-2626 or (956) 292-7000 Ext. 4867
Fax: (956) 292-7612
email: cris.villarreal@co.hidalgo.tx.us

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

LEASE
C-12-188-12-11

THIS LEASE is made and entered into by and between **Miguel L. Barboza, Jr**., a Texas referred to in this Lease as Lessor, and **THE COUNTY OF HIDALGO**, referred to in this Lease as Lessee.

In consideration of the mutual covenants and agreements set forth in this Lease, and other good and valuable consideration, Lessor demises and leases to Lessee, and Lessee leases from Lessor that certain real property described on Exhibit "A " attached hereto. The premises leased hereunder are referred to in this Lease as "the Premises" or "the Leased Premises." Lessee issued a Request for Bid in accordance with specification on the Request for Bid, and a copy of such as Request for Bid Procurement packet and Bid Page is (collectively the "RFB") attached hereto as Exhibit "B".

ARTICLE 1. TERM

Term of Lease

1.1 Except as otherwise herein provided, the term of this Lease shall be for five (5) years commencing on **December 20, 2012** (as hereinafter defined) and ending on **December 19, 2017** (as hereunder defined) unless sooner terminated or unless renewed and extended in accordance with Paragraph 1.2, hereof. The "Commencement Date" is the date the Premises are available for occupancy by Lessee, which date shall be ten(10) days following the date the Lessor provides Lessee written notice that the Lessor's negotiated remodeling obligation is complete. If the Premises are sold to an unrelated third party (not affiliated by common

ownership with Lessor) at a time when more than six (6) months remains on the unexpired portion of the term of this Lease, then the unexpired portion of this Lease may, at Lessee's option, be shortened to six (6) months from the date of such sale.

Renewal or Termination

1.2. Lessee shall have the right and option to renew and extend the term of this Lease for an additional one (1) year under the same rates, terms and conditions. Hidalgo County reserves the right to extend this agreement for an and additional sixty (60) days grace period at the end of the contract term (subject to the same terms and conditions) for unforeseen delay in ward of a new bid for next contract term. If Lessee desires to renew and extend the term of this Lease for a renewal period, Lessee must give Lessor written notice of such renewal at least sixty (60) days prior to the termination of the initial lease term or any extension thereof. Any renewal or extension of this Lease shall be on the terms and conditions as provided herein. This Lease shall terminate and become null and void without further notice on the expiration of the term specified in Article 1.1, unless sooner terminated or renewed and extended in accordance with this Article 1.2; and any holding over by Lessee after the expiration of that term shall not constitute a renewal of the Lease or give Lessee any rights under the Lease in or to the Leased Premises.

Holdover

1.3 If Lessee holds over and continues in possession of the Leased Premises after expiration of the term of this Lease, Lessee will be deemed to be occupying the Premises on the basis of a month to month tenancy, subject to all of the terms and conditions of this Lease.

Termination

1.4 Lessee may declare this Lease, and all rights and interest created by it, to be

terminated without cause upon giving the Lessor ninety (90) days written notice. Upon Lessee's electing to terminate, this Lease shall cease and come to an end as if the day of the termination party's election were the day originally fixed in the Lease for its expiration.

Lessor's Warranty of Quiet Enjoyment

1.5. Lessor covenants and agrees that Lessee on paying the rent and other charges herein provided for and observing and keeping the covenants, conditions, and terms of this Lease on Lessee's part to be kept or performed, shall lawfully and quietly hold, occupy, and enjoy the Leased Premises during the term of this Lease without hindrance or molestation by Lessor or any person claiming under Lessor except such portion of the Leased Premises, if any, as shall be taken under the power of eminent domain.

ARTICLE 2. RENT

Base Rent

2.1 Lessee agrees to pay to Lessor, during the term hereof, a monthly rental equal to **$4,800.00** per month. In the event the Commencement Date is a day other than the first day of the month, the rent for the period from the commencement date to the last day of the month shall be prorated by dividing the monthly rental by thirty (30) days, and multiplying the result by the number of days remaining in the month that includes the Commencement Date.

Time and Manner of Payment

2.2 All rent due under this article shall be paid by Lessee on a monthly basis and in advance, on the first business day of each month commencing on the Commencement Date. All installments of rent shall be paid in lawful money of the United States to the Lessor at 3711 E. Main Street, Alton, Texas 78574 or such other location or locations as Lessor shall from time to time designate by written notice to Lessee. Any rent due for any partial month at the beginning or

the end of the term hereof shall be prorated on the basis of a thirty (30) day month.

Taxes

2.3 Lessor is responsible for rendering and paying all real estate taxes on the Property. Lessee shall be responsible for taxes, if any, on Lessee's personal property located on the Premises.

ARTICLE 3. USE OF PREMISES

Permitted Use

3.1 Lessee may use the premises for office space and for any other lawful purpose.

Waste, Nuisance, or Illegal Use

3.2 Lessee shall not use, or permit the use of, the Premises in any manner that result in waste of the Premises or constitutes a nuisance or violates any statute, ordinance, rule or regulation applicable to the premises or for any illegal purpose.

ARTICLE 4. REPAIRS AND MAINTENANCE

4.1 Lessee shall be responsible for providing general janitorial service. Lessee shall be responsible for all repairs and maintenance in connection with damage to the Premises caused by Lessee's negligent used of Premises, and damage to fixtures and improvements resulting from negligent or willful acts of the Lessee, or the Lessee's employees, agents, licenses or invitees. In addition, Lessee shall repair all injury caused by the installation or removal of furniture, fixtures or property permitted under this Lease to be removed from the Leased Premises. All such repairs shall be made in a good, workmanlike manner using high quality materials.

LESSOR'S AND LESSEE'S DUTIES TO REPAIR

4.2 Lessor shall maintain the foundation, roof, plumbing, heating, ventilation and air conditioning systems ("HVAC") and structural integrity of the Leased Premises and shall make all such necessary repairs to the foundation, roof plumbing, HVAC and structural integrity of the Leased Premises, except that Lessee shall make those repairs occasioned by Lessee's negligent use of the Leased Premises.

LESSOR'S DUTY

4.3 Lessor shall construct, repair and maintain the Leased Premises so that the Premises will have:

(1) Effective waterproofing and weather protection of the contents of the Leased Premises by watertight roof, exterior walls, windows, and doors.

(2) Plumbing facilities that conform to applicable law, maintained in good working order.

(3) A water supply approved under applicable law that is under the control of Lessee, capable of producing hot and cold running water, or a system that is under the control of Lessor that produces hot and cold running water furnished to Lessee and connected to a sewage disposal system conforming to applicable law.

(4) Heating, ventilation and air conditioning facilities conforming to applicable law which are more than adequate to heat, ventilate and air condition the improvements on the Leased Premises, and are maintained in good-working order.

(5) Electrical lighting, with wiring and electrical equipment that conform to applicable law, maintained in good working order.

(6) Building, grounds, and appurtenances in every part clean, sanitary, and free from all accumulations of debris, and all areas under control of Lessor kept in every part clean, sanitary, and free from all accumulations of debris.

(7) Floor, stairways, and railings maintained in good repair.

(8) Painting (interior and exterior) of proposed building throughout the term of the contract.

(9) Landscaping (all greenery, watering, and maintenance).

(10) Parking Lot (including painting, striping, paving, etc.)

Lessee's Right to Repair for Lessor or Vacate

4.4 (a) If after Lessee's notice to Lessor of repairs or maintenance which Lessor has a duty to undertake, Lessor neglects to make such repairs within thirty (30) days following written notice from Lessee, Lessee may make the repairs itself. In such a case, Lessee may deduct the expenses of the repairs from further payment of rent, terminate this Lease Agreement as of the date Lessee vacates the Premises and any rental shall be abated for the unexpired term of this Lease.

(b) For purposes of this Section 4.4, if Lessor make repairs at least fifteen (15) days following the date of Lessee's notice to Lessor, it will be presumed to have act in a reasonable time.

ARTICLE 5. UTILITIES

Utility Charges

5.1 Lessee shall pay all utility charges, including but not limited to, electricity and water, used in and about the Leased Premises during the term of this Lease, all such charges to be paid by Lessee directly to the utility company or municipality furnishing the same, before the same shall become delinquent.

ARTICLE 6. ALTERATIONS, ADDITIONS, AND IMPROVEMENTS

Consent of Lessor

6.1 Lessee shall not make any alterations, additions, or improvements to the Leased Premises without the prior written consent of Lessor. Consent for nonstructural alterations, additions, or improvements shall not be unreasonably withheld by Lessor.

Property of Lessor

6.2 All alterations, additions, or improvements made by Lessee shall become the property of Lessor at the termination of this Lease. Lessor may, however, require that Lessee remove any or all alterations, additions, and improvements installed or made by Lessee, and any other property placed on the Premises by Lessee, upon termination of the Lease. In the event that Lessor requires Lessee to remove such alterations, additions, or improvements, Lessee shall repair any damage to the Premises caused by such removal.

ARTICLE 7. SIGNS

Signs

7.1 Subject to the written approval of Lessor, and further subject to applicable laws, ordinances and regulations, Lessee shall have the right to install signs on the Leased Premises. Lessee must remove all signs at the termination of this Lease and repair any damage resulting from the erection or removal of the signs.

ARTICLE 8. MECHANIC'S LIEN

8.1 Lessee will not permit any mechanic's lien or liens to be placed upon the Leased Premises or improvements on the Premises, and if such lien is claimed as a result of the acts of Lessee, Lessee will promptly pay the lien. If default in payment of the lien continues for twenty (20) days after written notice from Lessor, Lessor may, at its option, pay the lien or any portion of it without inquiry as to its validity. Any amounts paid by the Lessor to remove a mechanic's lien

caused to be filed against the Premises or improvements on the Premises by Lessee, including expenses and interest, shall be due from Lessee to Lessor and shall be repaid to Lessor immediately on rendition of notice, together with interest at ten percent (10%) per annum until repaid.

ARTICLE 9. INSURANCE AND INDEMNITY

Property Insurance

9.1 Lessor shall, at its own expense, during the term of this Lease, keep all buildings and improvements on the Leased Premises insured against loss or damage by fire with extended coverage to include direct loss by windstorm, hail, explosion, riot, or riot attending a strike, civil commotion, aircraft, vehicles, and smoke, in the aggregate amounts of not less than the full fair insurable value of the buildings and improvements. The insurance is to be carried by one or more insurance companies licensed to do business in Texas and approved by Lessee. The policies shall provide that any proceeds for loss or damage to buildings or to improvements shall be payable solely to Lessor, which sum Lessor shall use for repair and restoration purposes as provided herein. Lessee shall maintain all insurance on Lessee's personal property located within the Leased Premises and Lessee covenants and agrees that Lessor shall have no responsibility for damage or destruction of Lessee's personal property located within the Leased Premises.

General Liability Insurance

9.2 **Lessor**. Lessor, at its own expense, shall provide and maintain in force during the term of this Lease, liability insurance with limits of at least Five Hundred Thousand Dollar ($500,000.00), naming Lessee as additional insured. Prior to occupancy of the Premises, Lessor shall provide Lessee with evidence of such insurance satisfying the insurance requirements stated

in the RFB, such evidence of insurance is attached hereto as “Exhibit C.”

9.3 **Lessee**. Lessee, at its own expense, shall provide and maintain in force during the term of this Lease, liability insurance in the amounts deemed adequate by Lessee.

Remedy for Failure to Provide Insurance

9.4 Lessor shall furnish Lessee with the original of all insurance policies required by this Article. If Lessor does not provide such policies or proof of such insurance within ten (10) days of the execution of this Lease, or if Lessor allows any insurance required under this Article to lapse after receipt of notice of cancellation or of non-renewal, or if Lessor fails to deliver proof of insurance showing coverages to Lessee prior to the effective date of such insurance and the original insurance policy within thirty (30) days thereafter, such failure shall be a default of Lessor under this Lease; or Lessee may, but shall not be required, to take out such insurance and pay the premiums on the necessary insurance to comply with Lessor's obligations under the provisions of this Article. Lessor agrees to reimburse Lessee all amounts spent by Lessor to procure and maintain such insurance within fifteen (15) days after demand from Lessor. Failure to pay such amount when due shall be a default of Lessor under this Lease.

ARTICLE 10. DAMAGE OR DESTRUCTION OF PREMISES

Notice to Lessor

10.1 If the Leased Premises, or any structures or improvements on the Leased Premises, should be damaged or destroyed by fire, tornado, or other casualty, Lessee shall give immediate written notice of the damage or destruction to Lessor, including a description of the damage and, as far as known to Lessee, the cause of the damage.

10.2 If the building on the Leased Premises should be totally destroyed by fire, tornado, or other casualty, or if it should be so damaged that rebuilding is necessary, this Lease

Agreement, at the option of the Lessee, shall terminate and rent shall be abated for the unexpired portion of this Lease, effective as of the date of said occurrence.

10.3 If the Leased Premises should be damaged by fire, tornado, or other casualty, but not to such an extent that rebuilding or repairs can reasonably be completed with thirty (30) working days from the date of the occurrence of the damage, this Lease shall not terminate, but Lessor shall, if the casualty has occurred prior to the final six (6) months of the lease term, at Lessor's sole cost and risk proceed forthwith to rebuild or repair the Leased Premises to substantially the condition in which they existed prior to such damage. If the casualty occurs during the final six (6) months of the lease term, Lessee may elect to terminate this lease on thirty (30) day notification to Lessor and if Lessee so elects, Lessor shall not be required to rebuild or repair such damage otherwise Lessor shall proposed to repair or rebuild the leased premises to substantially the condition in which they existed prior to the damage. If the Leased Premises are to be rebuilt or repaired and are untenantable in whole or in part following such damage, the rent payable hereunder during the period in which they are untenantable shall be adjusted equitably. Notwithstanding anything to the contrary herein, within thirty (30) working days from the date of the occurrence of the damage, Lessee may at its option terminate this Lease by written notification at such time to Lessor, whereon all rights and obligations hereunder shall cease.

ARTICLE 11. CONDEMNATION

Total Condemnation

11.1 If during the term of this Lease all of the Leased Premises should be taken for any public or quasi-public use under any governmental law, ordinance, or regulation, or by right of eminent domain, or should be sold to the condemning authority under threat of condemnation, the

Lease shall terminate, and the rent shall be abated during the unexpired portion of this Lease, effective as of the date of the taking of the premises by the condemning authority.

Partial Condemnation

11.2 If less than all, but more than ten percent (10%) of the Leased Premises is taken for any public or quasi-public use under any governmental law, ordinance, or regulation, or by right of eminent domain, or should be sold to the condemning authority under threat of condemnation, Lessee may terminate the Lease by giving written notice to Lessor within thirty (30) days after possession of the condemned portion is taken by the entity exercising the power of condemnation.

If the Leased Premises are partially condemned and Lessee fails to exercise the option to terminate the Lease under this section, or if less than ten percent (10%) of the Leased Premises are condemned, this Lease shall not terminate, but Lessor may, at its sole expense, restore and reconstruct the building and other improvements situated on the Leased Premises to make them reasonably tenantable and suitable for the uses for which the Premises are Leased. The rent payable under Sections 2.1 of this Lease shall be decreased equitably during the period of such restoration or reconstruction.

Condemnation Award

11.3 Lessor and Lessee shall each be entitled to receive and retain such separate awards, and portions of lump sum awards, as may be allocated to their respective interest in any condemnation proceedings. The termination of this Lease shall not affect the rights of the respective parties to such awards.

ARTICLE 12. DEFAULT

Default by Lessee

12.1 If Lessee shall allow the rent to be in arrears more than ten (10) days after written

notice of such delinquency, or shall remain in default under any other condition of this Lease for a period of fifteen (15) days after written notice from Lessor, Lessor may at its option, without notice to Lessee, terminate this Lease or, in the alternative, Lessor may re-enter and take possession of the Premises and remove all persons and property without being deemed guilty of any manner of trespass and re-let the Premises, or any part of the Premises, for all or any part of the remainder of the Lease term, to a party satisfactory to Lessor and at such monthly rental as Lessor may with reasonable diligence be able to secure. Should Lessor be unable to relet after reasonable efforts to do so, or should such monthly rental be less than the rental Lessee was obligated to pay under this Lease, or any renewal of this Lease, plus the expense of reletting, then Lessee shall pay the amount of such deficiency plus reasonable attorney's fees to Lessor.

Default by Lessor

12.2 If Lessor defaults in the performance of any terms, covenants, or conditions required to be performed by it under this Lease, in addition to other remedies afforded Lessee under this Lease or at law, Lessee may elect that: Upon Lessee’s notice to Lessor of repairs or maintenance which Lessor has a duty to undertake, Lessor neglects to make such repairs within thirty (30) days following written notice from Lessee, Lessee may vacate the Premises, in which case it shall be discharged from further payment of rent, the performance of all other terms and conditions of this Lease, and this Lease shall terminate as of the date Lessee vacates the Premises and any rental shall be abated for the unexpired term of this Lease.

Cumulative Remedies

12.4 All rights and remedies of Lessor and Lessee under this Article shall be cumulative, and none shall exclude any other right or remedy provided by law or by any other provision of this

Lease. All such rights and remedies may be exercised and enforced concurrently and whenever, and as often, as occasion for their exercise arises.

Waiver of Breach

12.5 A waiver by either Lessor or Lessee of a breach of this Lease by the other party does not constitute a continuing waiver or a waiver of any subsequent breach of the Lease.

ARTICLE 13. ASSIGNMENT AND SUBLETTING

Assignment and Subletting by Lessee

13.1 Lessee may sublet, assign, encumber, or otherwise transfer this Lease, or any right or interest in this Lease or in the Leased Premises or the improvements on the Leased Premises, with the written consent of Lessor. If Lessee sublets, assigns, encumbers, or otherwise transfers its rights or interest in this Lease or in the Leased Premises or the improvements on the Leased Premises, other than as specified herein, without the written consent of Lessor, Lessor may, at its option, declare this Lease terminated and Lessee and Lessor shall have no further obligation to each other under this Lease. In the event Lessor consents in writing to an assignment, sublease or other transfer of all or any of Lessee's rights under this Lease, the assignee or sublessee, must assume all of Lessee's obligations under this Lease, and Lessee shall remain liable for every obligation under the Lease. Lessor's consent under this section will not be arbitrarily or unreasonably withheld.

Assignment by Lessor

13.2 Lessor may assign or transfer any or all of its interests under the terms of this Lease.

ARTICLE 14. MISCELLANEOUS

Notices and Addresses

14.1 All notices required under this Lease will be deemed delivered when deposited in

certified or registered mail, addressed to the proper party, at the following addresses:

Lessor:	Lessee:
Miguel Barboza,Jr. 3711 E. Main Ave. Alton, Texas 78571	County of Hidalgo Attn: County Judge 302 W. University Dr. Edinburg, Texas 78539

Either party may change the address to which notices are to be sent it by giving the other party written notice of the new address in the manner provided in this section.

Parties Bound

14.2 This Lease Agreement shall be binding upon, and inure to the benefit of, the parties to the Lease and their respective heirs, executors, administrators, legal representatives, successors and assigns when permitted by this Lease Agreement.

Texas Law to Apply

14.3 This Lease Agreement shall be construed under, and in accordance with, the laws of the State of Texas, and all obligations of the parties created by this Lease are performable in Hidalgo County, Texas.

Legal Construction

14.4 In case any one or more of the provisions contained in this Lease Agreement shall for any reason be held by a court of competent jurisdiction to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions of the Lease Agreement, and this Lease Agreement shall be construed as if the invalid, illegal, or unenforceable provision had never been included in the Lease Agreement.

Prior Agreements Superseded

14.5 This Lease Agreement constitutes the sole and only agreement of the parties and supersedes any prior understandings or written or oral agreements between the parties respecting

the subject matter of this Lease Agreement.

Amendment

14.6 No amendment, modification, or alteration of the terms of this Lease Agreement shall be binding unless it is in writing, dated subsequent to the date of this Lease Agreement, and duly executed by the parties to this Lease Agreement.

Rights and Remedies Cumulative

14.7 The rights and remedies provided by this Lease Agreement are cumulative, and the use of any one right or remedy by either party shall not preclude or waive that party's right to use any or all other remedies. The rights and remedies provided in this Lease are in addition to any other rights the parties may have by law, statute, ordinance or otherwise.

Attorneys' Fees and Costs

14.8 If, as a result of a breach of this Lease Agreement by either party, the other party employs an attorney or attorneys to enforce its rights under this Lease, then the breaching or defaulting party agrees to pay the other party the reasonable attorneys' fees and costs incurred to enforce the Lease.

Force Majeure

14.9 Neither Lessor nor Lessee shall be required to perform any term, condition, or covenant in this Lease so long as such performance is delayed or prevented by force majeure, which shall mean acts of God, strikes, lockouts, material or labor restrictions by any governmental authority, civil riot, floods, and any other cause not reasonably within the control of Lessor or Lessee and which by the exercise of due diligence Lessor or Lessee is unable, wholly or in part, to prevent or overcome.

Real Estate Commission and Finder's Fees

14.10 Neither Lessor nor Lessee has entered into any real estate commission or finder's fee agreements with any broker, agent or finder in respect of this transaction, and Lessor and Lessee each agree to indemnify and hold harmless the other from and against any and all claims, losses, damages, costs or expenses of any kind, or arrangement or understanding alleged to have been made by the indemnifying party or on its behalf with any broker, salesman or finder in connection with this Lease or the transactions contemplated hereby.

Estoppel Information

14.11 Lessee shall, at the request of Lessor, provide any and all information with respect to this Lease to any person designated by Lessor.

Time of Essence

14.12 Time is of the essence of this Lease Agreement.

Commitment of Current Revenues Only

14.13 In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Lessee under this Agreement, Lessee may terminate this Agreement upon sixty (60) days written notice to Lessor. Lessee agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Lessee pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

THE UNDERSIGNED Lessor and Lessee execute this Lease Agreement on the_____ day of _____, 2012.

HIDALGO COUNTY

Ramon Garcia, County Judge

VENDOR'S NAME

Miguel Barboza, Jr.

APPROVED AS TO FORM:
Atlas & Hall, L.L.P.

Stephen L. Crain

ATTEST:

Arturo Guajardo Jr., County Clerk

EXHIBIT “A”

LEGAL DESCRIPTION

EXHIBIT “B”

BID PAGE
and
RFB PACKET

EXHIBIT “C”

CERTIFICATE OF INSURANCE

AI-35561 **Purchasing Department** **18. E. 1.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Agaptio Vargas **Submitted By:** Yvette Islas, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

a. Acceptance and approval of the final construction contract #C-CAP-12-208-10-16 (award CC-10-16-12)for Dude Hill Subdivision between Hidalgo County and Valley Paving Inc. in the amount of $66,903.45 as submitted through project engineer, Javier Hinojosa Engineering;

b. Pursuant to TXLGC 262.031 and in the interest of expediting a project's progress, requesting authority/approval for the Precinct Commissioner or designee to execute change orders that involve ...'an increase or decrease in cost of $50,000.00 or LESS...'. The original contract price may not be decreased by 18 % or more without the consent of the contractor".

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1312-431-00-123-234-0-731 & 733

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Req #227193
731- $46,913.29
733- $19,819.65

FISCAL YEAR: 2012 **ACCT. #:** 2-1200-431-00-123-234-0-841

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Req#227193
841- $170.51

Attachments

262.031
ai req d hill
contract d hill

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/06/2012 05:36 PM
Budget & Management	Obdett Calzada	12/07/2012 09:33 AM
Roland Garcia	Rolando Garcia	12/07/2012 11:23 AM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM
Form Started By: Yvette Islas		Started On: 12/04/2012 09:39 AM

Final Approval Date: 12/07/2012

§ 262.031. CHANGES IN PLANS AND SPECIFICATIONS.

(a) If it becomes necessary to make changes in plans, specifications, or proposals after a contract is made or if it becomes necessary to increase or decrease the quantity of items purchased, the commissioners court may make the changes. However, the total contract price may not be increased unless the cost of the change can be paid from available funds.

(b) If a change order involves an increase or decrease in cost of $50,000 or less, the commissioners court may grant general authority to an employee to approve the change orders. However, the original contract price may not be increased by more than 25 percent unless the change order is necessary to comply with a federal or state statute, rule, regulation, or judicial decision enacted, adopted, or rendered after the contract was made. The original contract price may not be decreased by 18 percent or more without the consent of the contractor.

Acts 1987, 70th Leg., ch. 149, § 1, eff. Sept. 1, 1987. Amended by Acts 1993, 73rd Leg., ch. 104, § 1, eff. May 7, 1993; Acts 1993, 73rd Leg., ch. 891, § 1, eff. June 19, 1993; Acts 1995, 74th Leg., ch. 746, § 4, eff. Aug. 28, 1995.

From: marcie.jackson
To: "Yvette Islas"
Subject: Request Final Approval Contract - Dude Hill Subdivision
Date: Monday, December 03, 2012 4:31:56 PM
Attachments: Contract Dude Hill Subdivision.pdf

Yvette,

Please submit:

Approval of final negotiated contract for Precinct No.3 – 3rd Call Border Colonias Project: Dude Hill Subdivision (CSJ: 3C1080234)

Contractor: Valley Paving, Inc.
Project Engineer: Javier Hinojosa Engineering
Account: 2-1312-431-00-123-234-0-731 & 733
2-1200-431-00-123-234-0-731

Thanks,

Agapito Vargas, Executive Director

Hidalgo County Border Colonias Access Program
301 East State
Pharr, TX 78577
Office Tel: 956/787-1891
Fax: 956/787-4683
Cell: 956/460-6364
email: agapito.vargas@co.hidalgo.tx.us

HIDALGO COUNTY PRECINCT #3
BORDER COLONIA ACCESS PROGRAM
ROUND III

TECHNICAL SPECIFICATIONS FOR TURN KEY

DUDE HILL SUBDIVISION

Israel Avenue **CSJ#3C-1080-234**

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
FAX: (956) 994-8102
E-mail: javhin@rgv.rr.com
TBPE FIRM NO. F-1295

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REQUEST FOR BIDS

(Colonia Access Program Project)

TO SUPPLY HIDALGO COUNTY PRECINCT NO. 3 with sealed bids on:
CAP-12-208-08-29-YSI "ROAD & DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"

A BIDDER'S BOND from a reliable surety company licensed to operate in the State of Texas or certified Cashier's Check, payable without recourse to the County of Hidalgo, for the amount of not less than **5%** of the total bid shall accompany the bid as guaranty that, if awarded the contract, the bidder will enter into a contract with the County of Hidalgo. Payment and Performance Bonds shall be executed except in the event into a single payment contract with the County of Hidalgo in lieu of a Performance Bond. In the event the total amount bid is $25,000 or less, the successful contract has the option to enter into a single payment contract with the County of Hidalgo in lieu of a Payment and Performance Bond.

Bid Packets may be obtained from the office of **JAVIER HINOJOSA ENGINEERING, 416 E. DOVE AVENUE McAllen, Texas 78504,** Phone No **(956) 668-1588** for the amount of **$150.00.** General and/or Prime Contractors submitting bids and/or proposals to the County of Hidalgo shall be **non-refundable**.

PRE-BID CONFERENCE is scheduled for **WEDNESDAY, AUGUST 22, 2012** at **2:00 P.M.** at **HIDALGO COUNTY NEW ADMINISTRATION BUILDING - PURCHASING DEPARTMENT 2812 S Business Hwy 281, EDINBURG, TEXAS 78539**

UPON SUBMITTING SEALED BID, bidders are required to properly identify (handwritten, typed or printed) sealed envelope and/or packet as follows: Bidder's name and address on the upper left hand corner of the sealed envelope and/or package and Bid No.: **CAP-12-208-08-29-YSI "ROAD & DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"**; on the lower left hand corner of sealed envelope/and or packet. **OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE.**

The sealed bid must contain one (1) original and three (3) copies of bid and must be clearly identified and addressed for delivery to:

Martha L. Salazar, CPPB, Hidalgo County Purchasing Agent
Hidalgo County Purchasing Department

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S. Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S. Business Hwy. 281
(Southeast of Canton Rd & Business 281)
Edinburg, Texas 78539

Sealed bids will be accepted until **9:30 a.m. on Wednesday, AUGUST 29, 2012** at which time they will be opened in the Hidalgo County Purchasing Department Conference Room at **Physical Location: 2802 S. Business Hwy 281, Hidalgo County New Administration Building, Edinburg, Texas 78539**. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY BID RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED

The project is to be funded with Border Colonia Access Program funds through Proposition II Funding from the Texas Department of Transportation (Tx.D.O.T.) and Urban County Program CDBG funds.

Attention is called to the fact that not less than, the federally determined prevailing **(Davis-Bacon and Related Acts)** wage rate, as issued and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, age, disability or national origin.

BIDS MAY BE HELD by the County of Hidalgo for a period not to exceed ninety (90) days from the date of the opening of bids for the purpose of reviewing the bids and investigating the qualifications of bidders, prior to awarding of the contract.

THE COUNTY reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bids considered the best and most advantageous to the County.

BY ORDER OF THE COMMISSIONERS COURT OF HIDALGO COUNTY, TEXAS on this the **7TH day of AUGUST, 2012.**

MARTHA L. SALAZAR, CPPB
HIDALGO COUNTY PURCHASING AGENT

REPORT ROAD HAZARDS @ 1-866-HCR-SAFE OR 1-866-427-7233

LEGAL NOTICE **BID NO:CAP-12-208-08-29-YSI**

1. Sealed bids will be received for **"HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID-CAP-12-208-08-29-YSI HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"** and in County's Purchasing Department, 100 E. Cano,4th Floor, Administration Building, Edinburg, Texas, **on or before 9:30 a.m.,WEDNESDAY, AUGUST 29, 2012. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "REQUEST FOR BIDS-CAP-12-208-08-29-YSI HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION "** . Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County. Hidalgo County reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

12. Costs are to be net F.O.B., County Prepaid.

13. Hidalgo County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

14. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

15. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

16. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

17. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  - a) Name and address of successful bidder
  - b) Name and address of receiving department or official
  - c) Purchase Order Number (if any)
  - d) Notation - **" HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.

- Discount payments will be considered when offered.

- Contact person for Billing and Payment questions:

  Hidalgo County Colonia Access Program
  302 E. State Avenue
  Pharr, Texas 78577
  ATTN.: Marcie Jackson, Administrative Assistant

18. Schedule of Events

Bid Opening, 9:30 AM	**Wednesday, August 29, 2012**
Award of Contract	**_____, 2012**
Commence Work or Deliver Products	_____, 2012

19. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

- Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

- If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

- If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

20. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

21. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

22. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

23. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

24. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

25. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

26. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

27. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

28. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of

successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgement with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

29. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

30. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

31. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

BIDDERS ACKNOWLEDGEMENT
Bid for
HIDALGO COUNTY PRECINCT NO. 3
"ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION"
BID NO.: CAP-12-208-08-29-YSI

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy. 281
Edinburg, Texas 78539

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S Business Hwy 281
(Southeast of Canton Rd & Business 281
Edinburg, Texas 78539)

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder:	Valley Paving, Inc.
Address:	321 E. 2 Mile Line
By:	
Printed Name:	Oscar Cordova
Title:	President

INFORMATION FOR BIDDERS

1. Receipt and Opening of Bids

The Hidalgo County Pct # 3 (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Hidalgo County Purchasing department until **Wednesday, August 29, 2012** at **9:30 a.m.** and then at said office publicly open and read aloud. The envelopes containing the bids must be sealed, addressed to Martha L. Salazar, Hidalgo County Purchasing Agent at 2812 S Business 281, Edinburg, Texas 78539 and designated as Bid for Hidalgo County Pct # 3 Border Colonia Access Program.

The owner may consider informal any bid not prepared and submitted in accordance with provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. Preparation of Bid

Each bid must be submitted on the prescribed from and accompanied by Cerfication by Bidder Regarding Equal Employment Opportunity, Form, and Certification by Bidder (contractor), concerning Labor Standards and Prevailing Wage Requirements. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certificates must be fully completed and executed when submitted.

Each bid must be submitted in a sealed envelopes bearing on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another enveloped addressed as specified in the bid form.

3. Subcontracts

The bidder is specifically advised that any person, firm, or other party to whom is proposed to ward a subcontract under this contract –

a Must be acceptable to the Owner after verification of the current eligibility status, and,

b Approval of the proposed subcontract award cannot be given by the Owner unless and until the proposed subcontractor has submitted the Certification and/or other evidence showing that it has fully complied with any reporting requirements to which it is or was subject. Although the bidder is not required to attach such Certification by proposed subcontractors to his bid, the bidder is here advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

4. Telegraphic Modification

Any bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the Owner prior to the closing time, and provided further, the Owner is satisfied that a written confirmation of the telegraphic modification over the signature of the bidder was mailed prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the additional or subtraction or other modification so that the final prices or terms will not be known by the Owner until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modification.

5. Method of Bidding

The Owner invites the following bid(s): **Border Access Colonia Project Round III**
Grant No. 3C-1080-234
Dude Hill Subdivision

6. Qualifications of Bidder

The Owner may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request, the Owner reserves the right to reject any bid if the eveidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract to complete the work contemplated therein. Conditional bids will not be accepted.

7. Bid Security

Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of 5% of the bid. Such checks or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the remaining checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the contract, or if no award has be made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

8. Liquidated Damages for Failure to enter into Contract

The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

9. Time of Completion and Liquidated Damages

Bidder must agree to commence on or before a date to be specified in a Written "Notice to Proceed" of the Owner and to fully complete the project within **45 consecutive calendar days** thereafter. Bidder must agree also to pay as liquidated damages, the sum of **$250 for each consecutive calendar day** thereafter as hereinafter provided in the General Conditions.

10. Condition of Work

Each bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with work of any other contractor.

11. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed to **Javier Hinojosa Engineering Attn: Javier Hinojosa, P.E., 416 E. Dove Avenue, McAllen, Texas 78504** and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. Any all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.

12. Security for Faithful Performance

Simultaneously with his delivery of the executed contract; the contractor shall furnish a surety bond or bonds as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract, as specified in the General Conditions included herein. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner.

13. Power of Attorney

Attorney-in-fact who sign bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

14. Notice of Special Conditions

Attention is particularly called to those parts of the contract documents and specification which deal with the following;

a Inspection and testing of materials
b Insurance requirements
c Wage rates
d States allowances

15. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

16. Method of Award – Lowest Qualified Bidder

If at the time this contract is to be awarded, the lowest base bid submitted by a responsible bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract the contract will be awarded on the base bid only. If such bid exceeds such amount, the Owner may reject all bids or may award the contract on the base bid combined with such deductible alternates applied in numerical order in which they are listed in the form of Bid, as produces a net amount which is within the available funds.

17. Obligation of Bidder

At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his bid.

Supplement to Form HUD-4238-B®
INFORMATION FOR BIDDERS

18. SAFETY STANDARDS AND ACCIDENTS PREVENTION

With respect to all work performed under this contract, the contractor shall:

1 Comply with the safety standards provision of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associates General Contractors or America, the requirements of the Occupational Safety and Health Act of 1970 (Public Laws 91-596), and the requirements of Title 29 of the Code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, No 75, Saturday, April 17, 1971.

2 Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.

3 Maintain at his office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employee), whom may be injured on the job site. In no case shall employee be permitted to work at a job site before the employer has made a standing arrangement for removal of injured person to a hospital or a doctor's care.

SPECIAL PROVISIONS

1. The County of Hidalgo reserves the right to partially award the contract in order to meet the budget.

2. It shall be the Contractor's responsibility to locate underground utilities, whether shown or not shown on the drawings, sufficiently in advance of operations to preclude damage to same.

3. Water, sewer, or other utility serves shall not be interrupted. Any damages to existing utilities will be Contractor's responsibility.

4. In the event of damage to underground facilities, whether shown or not shown in the drawings, the Contractor shall make the necessary repairs to place the facilities back in service at no increase in the Contractors price and all such repairs shall conform to the requirements of the company or agency servicing the facility

5. The Contractor shall exercise extra care to prevent damage to all other structures in the area including, fence, roads, pipelines, utilities, etc., whether publicly or privately owned.

6. Until acceptance by the Engineer of any part or all of the construction, as provided for in the plans and these specifications, it shall be under the charge and care of the contractor, and he shall take every necessary precaution against injury or damage to any part of the work. The Contractor shall rebuild, repair, restore and make good, at his own expense, all injuries or damage to any portion of the work before its completion and acceptance.

7. In case the Contractor deems extra compensation is due him for proposed work not covered in the contract, the Contractor shall notify the Engineer in writing of his claim for such extra compensation before he begins the work. Failure on the part of the Contractor to give such notification shall constitute a waiver of claim for such extra compensation. The Contractor shall not proceed until a written Change Order is approved by the Owner, Engineer, and Contractor.

8. Prospective bidders should make a careful examination of the projects sites.

9. Contractor shall review his overall method and schedule of construction with the County Prior to construction for proper coordination of inspection.

10. No open trenches or excavation shall be left open overnight.

11. Adjustment of Sanitary Sewer manholes to be incidental to price bid for Flex Base.

12. Relocation of all mailboxes to be considered incidental to price bid for Right of Way Preparation.

PURCHASING DEPARTMENT
County Of Hidalgo

August 22, 2012

RE:
ADDENDUM NO.1
FOR BID No.: CAP-12-208-08-29-YSI
"ROAD & DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISON FOR HIDALGO COUNTY PRECINCT NO. 3"

Dear Gentlemen:

Attached you will find **ADDENDUM NO. 1, PAGE 1 OF 6** in connection with **"HIDALGO COUNTY BORDER COLONIA ACCESS PROGRAM PRECINCT NO 3"** -request for bids for **"ROAD & DRAINAGE CONSTRUCTION DUDE HILL SUBDIVISION".**

Please add this **ADDENDUM NO. 1** to your bid packet so as to permit your company to submit a complete bid. See original bid packet LEGAL NOTICE page 2 paragraph 9.

Acknowledge receipt of **ADDENDUM NO. 1** by signing and returning this notice to us VIA FAX AT (956) 994-8102 or VIA E-MAIL (javhin@rgv.rr.com).

If you do not receive all pages of **ADDENDUM NO. 1** please notify us immediately at (956) 668-1588.

Please be advised that this **ADDENDUM NO. 1** will complete your bid packet for **"HIDALGO COUNTY BORDER COLONIA ACCESS PROGRAM PRECINCT NO 3 - ROAD & DRAINAGE CONSTRUCTION OF DUDE HILL SUBDIVISION ".**

Thank you for your prompt attention to this matter.

Martha L Salazar

Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent

MLS/ysi

BY: _____

ADDENDUM NO. 1
ACKNOWLEDGMENT OF RECEIPT

Valley Paving Inc.
COMPANY NAME

2812 S. Business Highway 281 ★ Edinburg, Texas 78539 ★ (956) 318-2626 ★ Fax (956) 318-2629

BID FORM

Company Name:	Valley Paving Inc.
Signature:	
Printed Name:	Oscar Cordova

BID FORM

HIDALGO COUNTY PRECINCT NO. 3
BORDER COLONIA ACCESS PROJECT
CAP-12-208-08-29-YSI
ROAD AND DRAINAGE CONSTRUCTION FOR DUDE HILL SUBDIVISION

BID ITEMS FOR ROAD CONSTRUCTION

TXDOT Item No.	Est Quantity	Unit	Item Description	Unit Bid Price In Words		Unit Price In Figures	Total Extension In Figures
PAVING							
100	6.45	STA	Preparing ROW	One thousand Fifty	Dollars	$ 1050.00	$ 6772.50
					Cents		
110	985	CY	Excavation (Roadway)	Five	Dollars	$ 5.50	$ 5417.50
				Fifty	Cents		
247	2294	SY	8" Flex Base (Compl in place) (TY E GR 4)	Six	Dollars	$ 6.45	$ 14,796.30
				Forty-Five	Cents		
310	459	GAL	ASPH Matrl (MC-30)	Four	Dollars	$ 4.50	$ 2065.50
				Fifty	Cents		
340	1935	SY	ASPH Conc (TY D)(1 1/2")	Seven	Dollars	$ 7.20	$ 13932.00
				Twenty	Cents		
502	1.5	MO	Barricades, Sign and Traffic Handling	One Thousand	Dollars	$ 1000.00	$ 1500.00
					Cents		
530	30	SY	Turnouts (ASPH-CONC-PAV)(PB-2)	Twenty	Dollars	$ 20.00	$ 600.00
					Cents		
	1	EA	Type III Barricade	Two Thousand	Dollars	$ 2000.00	$ 2000.00
					Cents		

Roadway Subtotal	$ 47,083.80

Company Name:	Valley Paving Inc.
Signature:	
Printed Name:	Oscar Cordova

DRAINAGE

530	241	SY	Driveway (ASPH-CON-PAV) (PB-1)	Thirteen Dollars Sixty-Five Cents	$	13.65	$ 3289.65
530	110	SY	Driveway (Concrete 3000 PSI)	Fifty Three Dollars Cents	$	53.00	$ 5830.00
529	1250	LF	18" Concrete Curb & Gutter	Six Dollars Twenty Cents	$	6.20	$ 7750.00
556	70	LF	18" R.C.P. Culvert	Twenty Five Dollars Cents	$	25.00	$ 1750.00
556	2	EA	Safety End Treatments	Six Hundred Dollars Cents	$	600.00	$ 1200.00

Drainage Subtotal	$ 19819.65

Bid Total	$ 66,903.45

BIDDER/COMPANY NAME: Valley Paving Inc.

AUTHORIZED SIGNATURE: [signature]

PRINTED NAME: Oscar Cordova

TITLE: President

OPENED 9:40 8-29-12 Witnessed

[signature]

Company Name:	Valley Paving Inc
Signature:	[signature]
Printed Name:	Oscar Cordova

CONTINUATION OF BID PACKAGE

The undersigned **Bidder** agrees to commence work after written notice to commence work and to substantially complete the work on which he has bid within **45 calendar days** as provided in Article 18 of the General Conditions of the Agreement.

Enclosed with this Proposal is a Cashier's check or Certified Check for _____ Dollars (_____) or a Bid Bond in the Sum of 5% GAB Dollars (3,345.18), which is agreed shall be collected and retained by the **Owner** under the Conditions hereof within ten (10) days after the date this proposal is accepted; then otherwise the said bond or check shall be returned to the undersigned upon demand.

Receipts of the following Addenda on these dates shown is acknowledged:

	DATE	ACKNOWLEDGE		DATE	ACKNOWLEDGE
#1	08/23/12		#2		
#3			#4		

Respectfully submitted,

Valley Paving Inc.
Name of Firm

By: _____ 08/29/12
Signature Date

President
Title

THIS PROPOSAL MUST BE SIGNED BY AN OFFICER OR REPRESENTATIVE DULY AUTHORIZED BY THE BIDDER

321 E. 2 Mile Line
Address

Mission TX 78574

956-585-5908
Telephone Number

(Seal, if Bid is by a Corporation)

Attest: Rosie Trevino

Company Name:	Valley Paving Inc.
Signature:	
Printed Name:	Oscar Cordova

Liberty Mutual. West American Insurance Company

BID OR PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we,

Valley Paving, Inc.
(hereinafter called the Principal) as Principal, and West American Insurance Company , with its principal office in the City of Hamilton, Ohio (hereinafter called the Surety), as Surety, are held and firmly bound unto Hidalgo County

(hereinafter called the Obligee) in the penal sum of

5% Greatest Amount Bid Dollars $5%
lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas, the Principal has submitted the accompanying bid dated August 29th, 2012 for

NOW, THEREFORE, if the Obligee shall make any award according to the terms of said bid and the Principal shall enter into a contract with said Obligee in accordance with the terms of said bid and give bond for the faithful performance thereof within the time specified; or if no time is specified within thirty days after the date of said award; or if the Principal shall, in the case of failure so to do, indemnify the Obligee against any loss the Obligee may suffer directly arising by reason of such failure, not exceeding the penalty of this bond, then this obligation shall be null and void: otherwise to remain in full force and virtue.

Signed, sealed and dated: August 29th, 2012

Valley Paving, Inc.
(Principal)

By: _____

West American Insurance Company

By: _____
Andy Alvarez (Attorney-in-Fact)

S-137-Rev.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

4837132

This Power of Attorney limits the acts those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

WEST AMERICAN INSURANCE COMPANY
INDIANAPOLIS, INDIANA
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That West American Insurance Company (the "Company"), an Indianapolis stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint ANDY ALVAREZ, RON DUNAGAN, SHEILA DUNAGAN, ALL OF THE CITY OF MCALLEN, STATE OF TEXAS

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding TWENTY FIVE MILLION AND 00/100 DOLLARS ($ 25,000,000.00) each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Officers: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bond, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary.

Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:
Pursuant to Article IV, Section 12 of the By-Laws, David M. Carey, Assistant Secretary of West American Insurance Company, is hereby authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of West American Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this 7th day of September, 2011.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

WEST AMERICAN INSURANCE COMPANY

By _____
David M. Carey, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 7th day of September, 2011, before me, a Notary Public, personally came David M. Carey, to me known, and acknowledged that he is an Assistant Secretary of West American Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of West American Insurance Company thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

TERESA PASTELLA COMMONWEALTH OF PENNSYLVANIA NOTARY PUBLIC

Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires Mar. 28, 2013
Member, Pennsylvania Association of Notaries

By _____
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of West American Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-Laws of West American Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of West American Insurance Company at a meeting duly called and held on the 15th day of February, 2011:

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 29th day of August, 2018.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

_____
Gregory W. Davenport, Assistant Secretary

No mortgage, note, bond or other instrument of credit issued by West American Insurance Company is to be construed to guarantee the currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

CONSTRUCTION CONTRACT
C-CAP-12-208-10-16

This Agreement, entered into this **16th** day of **October**, 2012 by and between Hidalgo County (hereinafter called the "OWNER," and, **VALLEY PAVING, INC.** (a Texas Corporation), of County of Hidalgo, and State of Texas, hereinafter called "CONTRACTOR".

WITNESSETH

That for and in consideration of the payments and agreement hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

DUDE HILL SUBDIVISION

Hereinafter called the project, for the sum of **($66,903.45) Sixty Six Thousand Nine Hundred Three and Forty-Five Cents** and all extra work in connection therewith, under the terms and stated in the General and Special Conditions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions and Special Conditions printed or written explanatory matter thereof, the specifications and contract documents therefore as prepared by **Javier Hinojosa Engineering**, entitled the Architect/Engineer, and as enumerated in Paragraph 1.01.A.12 of the General Conditions, all of which are made a part hereof and collectively evidence and constitute the contract.

The CONTRACTOR hereby agrees to commence work under this contract on or after a date to be specified in written "Notice to Proceed" of the OWNER and to fully complete the project within **45** consecutive calendar days thereafter. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of $250.00 for each consecutive calendar day thereafter.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the contract, and to make payments on account thereof as provided in Paragraphs 14.02.C and 14.07.C of the General Conditions.

IN WITNESS WHREOF, the parties to these present have executed this contract in four (4) counterparts, each of which shall be deemed an original, in year and day first above mentioned.

APPROVED BY COMMISIONERS COURT ON, **October 16, 2012.**

CONTRACTOR: _____
Print Name & Title: Oscar Cordova, President
Name of Firm: Valley Paving, Inc.
Address: 321 E. 2 Mile Line
Mission, Texas 78572
Fed I.D. #/SS #: 74-2240275

STATE OF TEXAS

COUNTY OF HIDALGO

This instrument was acknowledged before me on this the 23rd day of October,

2012, by Oscar Cordova, President of and on behalf of Valley Paving, Inc.
(Name & Title) (A corporation)

ROSALINDA TREVINO
MY COMMISSION EXPIRES
February 23, 2015

Rosalinda Trevino
Notary Public-Signature

APPROVED AS TO FORM:
Hidalgo County Department of County Affairs
100 N. Closner Room 303
Edinburg, Texas 78539

BY: _____
Assistant District Attorney

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

COUNTY OF HIDALGO:

_____
Ramon Garcia, County Judge

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of Texas

County of Hidalgo

Oscar Cordova, being first duly sworn, deposes and says that:

(1) He is President, of

Valley Paving, Inc., the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of this attached bid and of all pertinent circumstances respecting such bid;

(3) Such bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representative:, employees or parties in interest, including this affiant, has in any way colluded, conspired a collusive or sham Bid in connection with the Contract for which the attaché Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication of conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Owner or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

Oscar Cordova, President
(Title)

Subscribed and sworn to before me on this 23rd

Day of October, 2012

Rosalinda Treviño

Notary Pubilic of Texas

Title

ROSALINDA TREVINO
MY COMMISSION EXPIRES
February 23, 2015

Bond#58S202426

Liberty Mutual. West American Insurance Company

STATUTORY PERFORMANCE BOND PURSUANT TO CHAPTER 2253 of the Texas Government Code

KNOW ALL MEN BY THESE PRESENTS:

That Valley Paving, Inc. ✓
(hereinafter called the Principal), as Principal, and West American Insurance Company , a corporation, with its principal office in the City of Hamilton, Ohio, licensed to do business in the State of Texas and admitted to write bonds, (hereinafter called the Surety), as Surety, are held and firmly bound unto

Hidalgo County
(hereinafter called the Obligee), as Obligee, in the amount of

Sixty Six Thousand Nine Hundred Three and 45/100*** Dollars ($ 66,903.45)

for the payment whereof, the said Principal and Surety bind themselves and their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain contract with the Obligee, dated the

16th day of October , 2012

for

Dude Hill Subdivision
which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH , that if the said Principal shall faithfully perform the work in accordance with the plans, specifications and contract documents, then this obligation shall be null and void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of said Chapter to the same extent as if it were copied at length herein.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument this

25th day of October , 2012

Witness:

_____

(If individual or firm) (Seal)

Attest: Valley Paving, Inc.
Principal

_____ By: _____
Oscar Cordova, President

(If corporation)
West American Insurance Company

By: _____
Andy Alvarez Attorney-in-Fact

S-4401

Bond# 58S202426

Liberty Mutual.

West American Insurance Company

STATUTORY PAYMENT BOND PURSUANT TO CHAPTER 2253 of the Texas Government Code

KNOW ALL MEN BY THESE PRESENTS:

That Valley Paving, Inc.
(hereinafter called the Principal), as Principal, and West American Insurance Company , a corporation, with its principal office in the City of Hamilton, Ohio, licensed to do business in the State of Texas and admitted to write bonds, (hereinafter called the Surety), as Surety, are held and firmly bound unto

Hidalgo County
(hereinafter called the Obligee), as Obligee, in the amount of

Sixty Six Thousand Nine Hundred Three and 45/100*** Dollars ($ 66,903.45)

for the payment whereof, the said Principal and Surety bind themselves and their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered into a certain contract with the Obligee, dated the

16th day of October , 2012

for

Dude Hill Subdivision
which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH , that if the said Principal shall promptly make payments to all claimants as defined in Chapter 2253 of the Texas Government Code, then this obligation shall be null and void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of said Chapter to the same extent as if it were copied at length herein.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument this

25th day of October , 2012

Witness:

_____

(If individual or firm) (Seal)

Attest: Valley Paving, Inc.
Principal

_____ By: _____
Oscar Cordova, President

(If corporation)

West American Insurance Company

By: _____
Andy Alvarez Attorney-in-Fact

S-4400

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

4837153

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

WEST AMERICAN INSURANCE COMPANY
INDIANAPOLIS, INDIANA
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That West American Insurance Company (the "Company"), an Indianapolis stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint ANDY ALVAREZ, RON DUNAGAN, SHEILA DUNAGAN, ALL OF THE CITY OF MCALLEN, STATE OF TEXAS .....

.....

.....

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding TWENTY FIVE MILLION AND 00/100********** ******DOLLARS ($ 25,000,000.00********** ******) each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Officers: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bond, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary.

Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:
Pursuant to Article IV, Section 12 of the By-Laws, David M. Carey, Assistant Secretary of West American Insurance Company, is hereby authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of West American Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this 7th day of September, 2011.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

WEST AMERICAN INSURANCE COMPANY

By _____
David M. Carey, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 7th day of September, 2011, before me, a Notary Public, personally came David M. Carey, to me known, and acknowledged that he is an Assistant Secretary of West American Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of West American Insurance Company thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

TERESA PASTELLA COMMONWEALTH OF PENNSYLVANIA NOTARY PUBLIC

Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires Mar. 28, 2013
Member, Pennsylvania Association of Notaries

By _____
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of West American Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-Laws of West American Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of West American Insurance Company at a meeting duly called and held on the 15th day of February, 2011:

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 25th day of October, 2012.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

_____
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Liberty Mutual. West American Insurance Company

TEXAS
IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at 1-800-843-6446

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at
1-800-252-3439

You may write the Texas Department of Insurance
P. O. Box 149104
Austin, TX 78714-9104
FAX: (512) 475-1771
Web: http://www.tdi.state.tx.us
E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or call. 1-800-843-6446
If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

TEXAS
AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de para informacion o para someter una queja al
1-800-843-6446

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas
P. O. Box 149104
Austin, TX 78714-9104
FAX # (512) 475-1771
Web: http://www.tdi.state.tx.us
E-mail: ConsumerProtection@tdi.state.tx.us

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiena una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

VALLPAV-01 KHARATSJ

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/29/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Willis of Texas, Inc. c/o 26 Century Blvd. P.O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME: PHONE (A/C, No, Ext): (877) 945-7378 FAX (A/C, No): (888) 467-2378 E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Starr Surplus Lines Insurance Company	13604
INSURER B : Starr Indemnity & Liability Company	38318
INSURER C : Texas Mutual Insurance Company	22945
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

Valley Paving Inc
321 E 2 Mile
Mission, TX 78574

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X BI/PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC	X		SLPG-GL00194-02	9/5/2012	9/5/2013	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 50,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (PER ACCIDENT)	$ $ $ $
B	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED RETENTION $			SISCCCL01590912	9/5/2012	9/5/2013	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N Y If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		TSF0001196184	11/15/2012	11/15/2013	X WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
THIS CERTIFICATE VOIDS AND REPLACES PREVIOUSLY ISSUED CERTIFICATE DATED: 11/21/2012.
Project: Dude Hill No 1 Subdivision; Contract No. C-CAP-12-208-10-16

County of Hidalgo shall be named as an Additional Insured on all Commercial General Liability policies.

CERTIFICATE HOLDER

Hidalgo County
2812 S Bus Hwy 281
Edinburg, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/30/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER STATE FARM INSURANCE ROBERT R ELIZALDE 5107 S MCCOLL RD EDINBURG, TX 78539	CONTACT NAME: Iliana Perez PHONE (A/C, No, Ext): 956-683-9800 FAX (A/C, No): 956-683-9810 E-MAIL ADDRESS: ILIANA@ROBERTELIZALDE.COM
INSURED VALLEY PAVING, INC 321 E MILE 2 RD MISSION, TX 78574	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : State Farm Mutual Automobile Insurance Company — 25178 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	CLAIMS-MADE OCCUR						MED EXP (Any one person)	$
	Primary and Non-Contributory						PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$
								$
A	AUTOMOBILE LIABILITY	Y	N	164 4696	09/03/2012	09/03/2013	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS (X)						BODILY INJURY (Per accident)	$
	HIRED AUTOS (X) / NON-OWNED AUTOS (X)						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						WC STATU-TORY LIMITS OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? N/A						E.L. EACH ACCIDENT	$
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

HIDALGO COUNTY WILL BE NAMED AS ADDITIONAL INSURED FOR:
PROJECT: DUDE HILL NO.1 SUBDIVISION
CONTRACT NO. C-CAP-12-208-10-16.

CERTIFICATE HOLDER

HIDALGO COUNTY
2812 S BUS. HWY 281
EDINBURG, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Iliana Perez

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EXHIBIT "C"
Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Certificates of insurance naming County as an additional insured shall be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Insurance Requirement Acknowledgment

I, Oscar Cordova, authorized representative for Valley Paving, Inc.,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

Automobile Liability: $_____ General Liability: $

☑ have already been met, see attached copy of insurance certificate.

_____ 10/23/2012.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, Oscar Cordova, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: Bid Bond, Performance & Payment Bonds.
3. Certificates: Insurance.
4. Permits: _____.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ 10/23/2017
Authorized Signature Date

Valley Paving, Inc.
Company

321 E. 2 Mile Line
Address

Mission, Texas 78574
City, State, Zip

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC				EACH OCCURRENCE FIRE DAMAGE (Any one fire) MED (Any one person) PERS & ADV INJURY AL AGGREGATE DUCTS – COMP/OP AGG	$ $ $ $ $ $
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ _____				COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT OTHER THAN AUTO ONLY EA ACC AGG	$ $ $
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CL ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE AGGREGATE	$ $
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU- ☐ OTHER TORY LIMITS E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	 $ $ $
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

GENERAL CONDITIONS OF THE AGREEMENT

1. GENERAL

It is the intent of these instructions, plans and specifications to provide guidance for the construction of this project.

2. REGULATIONS AND DISCREPANCIES

All applicable laws, ordinances, policy, rules, regulations and other directives of all authorities having jurisdiction over the projects shall apply to the contract throughout and will be deemed to be included in the contract the same as those written out in full. Discrepancies between regulations or conflicting parts of the Specifications shall be brought to the attention of an clarified by the Engineer before proceeding with any work. Proceeding with affected work without instructions from the Engineer can result in the Contractor being responsible for taking the necessary steps to insure the work conforms to the governing regulation.

3. ENGINEER

Whenever the work "ENGINEER" is used in this contract with reference to the preparation of plans, specifications, and contract documents, it shall be understood as referring to the firm **Javier Hinojosa Engineering**.

4. INTERPRETATION OF PHRASES

Whenever the words "Directed", "Required", "Permitted", "Designated", "Considered Necessary", "Prescribed", or words of like importance are used, it shall be understood that the direction, requirements, permission, order, designation or prescription, of the ENGINEER is intended and similarly, the words "Approval", "Acceptable", "Satisfactory", or words of like importance shall mean approved by or acceptable of satisfactory to the ENGINEER. The preceeding to the contrary notwithstanding, Engineer's approval or acceptance of the work shall by advisory to OWNER, and shall not bind the OWNER to accept or approve the same.

Whenever, in the specifications or drawings accompanying this agreement, the terms or description of various qualities relative to finish, workmanship, or other qualities of similar kind which cannot,, from their nature, be specifically and clearly described and specified, but are necessarily described in general terms, then, in all such cases, any question of the fulfillment of said specifications shall be decided by the ENGINEER, and said work shall be done in accordance with his interpretations of the meaning of the words, terms, or clauses defining the character of the work.

Title 29 - LABOR

Subtitle A - Office of the Secretary of Labor

PART 3 - CONTRACTORS AND SUBCONTRACTORS ON PUBLIC BUILDING OR PUBLIC WORK FINANCED IN WHOLE OR IN PART BY LOANS OR GRANTS FROM THE UNITED STATES

Sec.

3.1 Purpose and scope
3.2 Definitions
3.3 Weekly statement with respect to payment of wages
3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.
3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.
3.6 Payroll deductions permissible with the approval of the Secretary of Labor.
3.7 Applications for the approval of the Secretary of Labor
3.8 Action by the Secretary of Labor upon applications.
3.9 Prohibited payroll deductions.
3.10 Methods of payment of wages.
3.11 Regulations part of contract.

AUTHORITY: The provisions of this Part 3 issued under R.S. 16 1, sec. 2, 48 Stat. §48; Reorg. Plan No. 14 of 1950, 64 Stat. 1267, 5 U.S.C. Appendix; 5 U.S.C. 301; 40 U.S.C. 276c.

SOURCE: The provisions of this Part 3 appear at 29 F.R. 97, Jan. 4, 1964, unless otherwise noted.

Section 3.1 Purpose and Scope.

This part prescribes "anti-kickback" regulations under section 2 of the Act of June 13, 1934, as amended (40 U.S.C. 276c), popularly known as the Copeland Act. This part applies to any contract which is subject to Federal wage standards and which is for the construction, prosecution, completion, or repair of public buildings, public works or buildings or works financed in whole or in part by loans or grants from the United States. The part is intended to aid in the enforcement of the minimum wage provisions of the Davis-Bacon Act and the various statutes dealing with Federally assisted construction that contain similar minimum wage provisions, including those provisions which are not subject to Reorganization Plan No. 14 (e.g., the College Housing Act of 1950, the Federal Water Pollution Control Act, and the Housing Act of 1959), and in the enforcement of the overtime provisions of the Contract Work Hours Standards Act whenever they are applicable to construction work. The part details the obligation of contractors and subcontractors relative to the weekly submission of statements regarding the wages paid on work covered thereby; sets forth the circumstances and procedures governing the making of payroll deductions from the wages of those employed on such work; and delineates the methods of payment permissible on such work.

Section 3.2 Definitions.

As used in the regulations in this part:

(a) The terms "building" or "work" generally include construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work. The terms include, without limitation, buildings, structures, and improvements of all @s, such as bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, powerlines, pumping stations, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals; dredging, shoring, scaffolding, drilling, blasting, excavating, clearing, and landscaping. Unless conducted in connection with and at the site of such a building or work as is described in the foregoing sentence, the manufacture or furnishing of materials, articles, supplies, or equipment (whether or not a Federal or State agency acquires title to such materials,

articles, supplies, or equipment during the course of the manufacture or furnishing, or owns the materials from which they are manufactured or furnished) is not a "building" or "work" within the meaning of the regulations in this part.

(b) The terms construction," 4; prosecution," @'completion," or repair" mean all types of work done on a particular building or work at the site thereof, including, without limitation, altering, remodeling, painting and decorating, the transporting of materials and supplies to or from the building or work by the employees of the construction contractor or construction subcontractor, and the manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work, by persons employed at the site by the contractor or subcontractor.

(c) The terms "public building" or "public work" include building or work for whose construction, prosecution, completion, or repair, as defined above, a Federal agency is a contracting party, regardless of whether title thereof is in a Federal agency.

(d) The term "building or work financed in whole or in part by loans or grants from the Unites States" includes building or work for whose construction, prosecution, completion, or repair, as defined above, payment or part payment is made directive or indirectly from funds provided by loans or grants by a Federal agency. The term includes building or work for which the Federal assistance granted is in the form of loan guarantees or insurance.

(e) Every person paid by a contractor or subcontractor in any manner for his labor in the construction, prosecution, completion, or repair of a public building or public work or building or work financed in whole or in part by loans or grants from the United States is "employed" and receiving 44 wages," regardless of any contractual relationship alleged to exist between him and the real employer.

(f) The term "any affiliated person" includes a spouse, child, parent, or other close relative of the contractor or subcontractor; a partner or officer of the contractor or subcontractor; a corporation closely connected with the contractor or subcontractor as parent, subsidiary or otherwise, and an officer or agent of such corporation.

(g) The term "Federal agency" means the United States, the District of Columbia, and all executive departments, independent establishments, administrative agencies, and instrumentality's of the United States and of the District of Columbia, including corporations. all or substantially all of the stock of which is beneficially owned by the United States, by the District of Columbia, or any of the foregoing departments, establishments, agencies, and instrumentality's.

(29 FR 97, Jan. 4, 1964, as amended at 33 FR 32575, Nov. 27, 1973)

Section 3.3 Weekly statement with respect to payment of wages.

(a) As used in this section, the term "employee" shall not apply to persons in classifications higher than that of laborer or mechanic and those who are the immediate supervisors of such employees.

(b) Each contractor or subcontractor engaged in the construction, prosecution, completion, or repair of any public building or public work, or building or work financed in whole or in part by loans or grants from the United States, shall furnish each week a statement with respect to the wages paid each of its employees engaged on work covered by 29 CFR Parts 3 and 5 during the preceding weekly payroll period. This statement shall be executed by the contractor or subcontractor or by an authorized officer of employee of the contractor or subcontractor who supervises the payment of wages, and shall be on form @ 348, "Statement of Compliance," or on an identical form on the back of @ 347, "Payroll (For Contractors Optional Use)" or on any form with identical wording. Sample copies of @ 347 and @ 348 may be obtained from the Government contracting or sponsoring agency, and copies of these forms may be purchased at the Government Printing Office.

(c) The requirements of this section shall not apply to any contract of $2,000 or less.

(d) Upon a written finding by the head of a Federal agency, the Secretary of Labor may provide reasonable limitations, variations, tolerances, and exemptions from the requirements of this section subject to such conditions as the Secretary of Labor may specify.

(29 F.R. 95, Jan. 4, 19(A, as ==tied at 33 F.R. 10186, July 17,1968)

Copeland Act Regulations

Section 3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.

(a) Each weekly statement required under §3.3 shall be delivered by the contractor or subcontractor, within seven days after the regular payment date of the payroll period, to a representative of a Federal or State agency in charge at the site of the building or work, or if there is no representative of a Federal or State agency at the site of the building or work, the statement shall be mailed by the contractor or

subcontractor, within such time, to a Federal or State agency contracting for or financing the building or work. After such examination and check as may be made, such statement, or a copy thereof, shall be kept available, or shall be transmitted together with a report of any violation, in accordance with applicable procedures prescribed by the United States Department of Labor.

(b) Each contractor or subcontractor shall preserve his weekly payroll records for a period of three years from date of completion of the contract. The payroll records shall set out accurately and completely the name and address of each taborer and mechanic, his correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid. Such payroll records shall be made available at all times for inspection by the contracting officer or his authorized representative, and by authorized representatives of the Department of Labor.

Section 3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.

Deductions made under the circumstances or in the situations described in the paragraphs of this section may be made without application to and approval of the Secretary of Labor:

(a) Any deduction made in compliance with the requirements of Federal, State, or local law, such as Federal or State withholding income taxes and Federal social security taxes.

(b) Any deduction of sums previously paid to the employee as a bona fide prepayment of wages when such prepayment is made without discount or interest. A "bona fide prepayment of wages" is considered to have been made only when cash or its equivalent has been advanced to the person employed in such manner as to give him complete freedom of disposition of the advanced funds.

(c) Any deduction of amounts required by court process to be paid to another, unless, the deduction is in favor of the contractor, subcontractor or any affiliated person, or when collusion or collaboration exists.

(d) Any deduction constituting a contribution on behalf of the person employed to funds established by the employer or representatives of employees, or both, for the purpose of providing either from principal or income, or both, medical or hospital care, pensions, or annuities on retirement, death benefits, compensation for injuries, illness, accidents, sickness,

(k) Any deduction for the cost of safety equipment of nominal value purchased by the

or disability, or for insurance to provide any of the foregoing, or unemployment benefits, vacation pay, savings accounts, or similar payments for the benefit of employees, their families and dependents: Provided, however, That the following standards are met: (1) The deduction is not otherwise prohibited by law; (2) it is either: (i) Voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of or for the continuation of employment, or (ii) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; (3) no profit or other benefit is otherwise obtained, directly or indirectly, by the contractor or subcontractor or any affiliated person in the form of commission, dividend, or otherwise; and (4) the deductions shall serve the convenience and interest of the employee. (e) Any deduction contributing toward the purchase of United States Defense Stamps and Bonds when voluntarily authorized by the employee.

(f) Any deduction requested by the employee to enable him to repay loans to or to purchase shares in credit unions organized and operated in accordance with Federal and State credit union statutes.

(g) Any deduction voluntarily authorized by the employee for the making of contributions to

governmental or quasi-governmental agencies, such as the American Red Cross.

(h) Any deduction voluntarily authorized by the employee for the making of contributions to Community Chests, United Givers Funds, and similar charitable organizations.

(i) Any deductions to pay regular union initiation fees and membership dues, not including fines or special assessments: Provided, however, That a collective bargaining agreement between the contractor or subcontractor and representatives of its employees provides for such deductions and the deductions are not otherwise prohibited by law.

0) Any deduction not more than for the "reasonable cost" of board, lodging, or other facilities meeting the requirements of section 3(m) of the Fair Labor Standards Act of 1938, as amended, and Part 531 of this title. When such a deduction is made the additional records required under §516.27(a) of this title shall be kept.

employee as his own prope@ for his personal protection in his work, such as safety shoes, safety

glasses, safety gloves, and hard hats, if such equipment is not required by law to be furnish by the employer, if such deduction is not violative of the Fair Labor Standards Act or prohibited by other law, if the cost on which the deduction is based does not exceed the actual cost to the employer where the equipment is purchased from him and does not include any direct or indirect monetary return to the employer where the equipment is purchased from a third person, and if the deduction is either (1) voluntarily consented to be the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance; or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees.
(36 F.R. 9770, May 28,1971.)

Section 3.6 Payroll deductions permissible with the approval of the Secretary of Labor.

Any contractor or subcontractor may apply to the Secretary of Labor for permission to make any

deduction not permitted under §3.5. The Secretary may grant permission whenever he finds that:

(a) The contractor, subcontractor, or any affiliated person does not make a profit or benefit

directly or indirectly from the deduction either in the form of a commission, dividend, or otherwise;

(b) The deduction is not otherwise prohibited by law;

(c) The deduction is either (1) voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance, or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; and

(d) The deduction serves the convenience and interest of the employee.

Section 3.7 Applications for the approval of the Secretary of Labor.

Any application for the making of payroll deductions under §3.6 shall comply with the requirements prescribed in the following paragraphs of this section:

(a) The application shall be in writing and shall be addressed to the Secretary of Labor.

(b) The application need not identify the contract or contracts under which the work in question is to be performed. Permission will be given for deductions on all current and future contracts of the applicant for a period of I year. A renewal of permission to make such payroll deduction will be granted upon the submission of an application which makes reference to the original application, recites the date of the Secretary of Labor's approval of such deductions, states affirmatively that there is continued compliance with the standards set forth in the provisions of §3.6, and specifies any conditions which have changed in regard to the payroll deductions.
(36 F.IL 9770, May 29, 1971.)

(c) The application shall state affirmatively that there is compliance with the standards set forth in the provisions of §3.6. The affirmation shall be accompanied by a full statement of the facts indicating such compliance.

(d) The application shall include a description of the proposed deduction, the purpose to be served there by, and the classes of laborers or mechanics from whose wages the proposed deduction would be made.

(e) The application shall state the name and business of any third person to whom any funds obtained from the proposed deductions are to be transmitted and the affiliation of such person, if any, with the applicant. -

Section 3.8 Action by the Secretary of Labor upon applications.

The Secretary of Labor shall decide whether or not the requested deduction is permissible under provisions of §3.6; and shall notify the applicant in writing of his decision.

Section 3.9 Prohibited payroll deductions.

Deductions not elsewhere provided for by this part and which **are** not found to be permissible under §3.6 are prohibited.

Section 3.10 Methods of payment of wages.

The payment of wages shall be by cash, negotiable instruments pkvable on demand, or the additional forms of compensation for which deductions are permissible under this part. No other methods of payment shall be recognized on work subject to the Copeland Act.

Section 3.11 Regulations part of contact.

All contracts made with respect to the construction, prosecution, completion, or repair of any public building or public work or building or work financed in whole or in part by loans or grants from the United States covered by the regulations in this part shall expressly bind the contractor or subcontractor to comply with such of the regulations in this part as may be applicable. In this regard, see §5.5(a) of this subtitle.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

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GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Contract Documents and printed with initial or all capital letters, the terms listed below will have the meanings indicated which are applicable to both the singular and plural thereof.

1. *Addenda*–Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the Contract Documents.

2. *Agreement*–The written instrument which is evidence of the agreement between OWNER and CONTRACTOR covering the Work.

3. *Application for Payment*–The form acceptable to ENGINEER which is to be used by CONTRACTOR during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Asbestos*–Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

5. *Bid*–The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

6. *Bidding Documents*–The Bidding Requirements and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

7. *Bidding Requirements*–The Advertisement or Invitation to Bid, Instructions to Bidders, Bid security form, if any, and the Bid form with any supplements.

8. *Bonds*–Performance and payment bonds and other instruments of security.

9. *Change Order*–A document recommended by ENGINEER which is signed by CONTRACTOR and OWNER and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

10. *Claim*–A demand or assertion by OWNER or CONTRACTOR seeking an adjustment of Contract Price or Contract Times, or both, or other relief with respect to the terms of the Contract. A demand for money or services by a third party is not a Claim.

11. *Contract*–The entire and integrated written agreement between the OWNER and CONTRACTOR concerning the Work. The Contract supersedes prior negotiations, representations, or agreements, whether written or oral.

12. *Contract Documents*–The Contract Documents establish the rights and obligations of the parties and include the Agreement, Addenda (which pertain to the Contract Documents), CONTRACTOR's Bid (including documentation accompanying the Bid and any post Bid documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Notice to Proceed, the Bonds, these General Conditions, the Supplementary Conditions, the Specifications and the Drawings as the same are more specifically identified in the Agreement, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and ENGINEER's written interpretations and clarifications issued on or after the Effective Date of the Agreement. Approved Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents. Only printed or hard copies of the items listed in this paragraph are Contract Documents. Files in electronic media format of text, data, graphics, and the like that may be furnished by OWNER to CONTRACTOR are not Contract Documents.

13. *Contract Price*–The moneys payable by OWNER to CONTRACTOR for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of paragraph 11.03 in the case of Unit Price Work).

14. *Contract Times*–The number of days or the dates stated in the Agreement to: (i) achieve Substantial Completion; and (ii) complete the Work so that it is ready for final payment as evidenced by ENGINEER's written recommendation of final payment.

15. *CONTRACTOR*–The individual or entity with whom OWNER has entered into the Agreement.

16. *Cost of the Work*–See paragraph 11.01.A for definition.

17. *Drawings*–That part of the Contract Documents prepared or approved by ENGINEER which graphically shows the scope, extent, and character of the Work to be performed by CONTRACTOR. Shop Drawings and other CONTRACTOR submittals are not Drawings as so defined.

18. *Effective Date of the Agreement*–The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

19. *ENGINEER*–The individual or entity named as such in the Agreement.

20. *ENGINEER's Consultant*–An individual or entity having a contract with ENGINEER to furnish services as ENGINEER's independent professional associate or consultant with respect to the Project and who is identified as such in the Supplementary Conditions.

21. *Field Order*–A written order issued by ENGINEER which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

22. *General Requirements*–Sections of Division 1 of the Specifications. The General Requirements pertain to all sections of the Specifications.

23. *Hazardous Environmental Condition*–The presence at the Site of Asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto in connection with the Work.

24. *Hazardous Waste*–The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.

25. *Laws and Regulations; Laws or Regulations*–Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*–Charges, security interests, or encumbrances upon Project funds, real property, or personal property.

27. *Milestone*–A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.

28. *Notice of Award*–The written notice by OWNER to the apparent successful bidder stating that upon timely compliance by the apparent successful bidder with the conditions precedent listed therein, OWNER will sign and deliver the Agreement.

29. *Notice to Proceed*–A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Times will commence to run and on which CONTRACTOR shall start to perform the Work under the Contract Documents.

30. *OWNER*–The individual, entity, public body, or authority with whom CONTRACTOR has entered into the Agreement and for whom the Work is to be performed.

31. *Partial Utilization*–Use by OWNER of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all the Work.

32. *PCBs*–Polychlorinated biphenyls.

33. *Petroleum*–Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.

34. *Project*–The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part as may be indicated elsewhere in the Contract Documents.

35. *Project Manual*–The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

36. *Radioactive Material*–Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.

37. *Resident Project Representative*–The authorized representative of ENGINEER who may be assigned to the Site or any part thereof.

38. *Samples*–Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

39. *Shop Drawings*–All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for CONTRACTOR and submitted by CONTRACTOR to illustrate some portion of the Work.

40. *Site*–Lands or areas indicated in the Contract Documents as being furnished by OWNER upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by OWNER which are designated for the use of CONTRACTOR.

41. *Specifications*–That part of the Contract Documents consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

42. *Subcontractor*–An individual or entity having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the Site.

43. *Substantial Completion*–The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of ENGINEER, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion thereof.

44. *Supplementary Conditions*–That part of the Contract Documents which amends or supplements these General Conditions.

45. *Supplier*–A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with CONTRACTOR or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by CONTRACTOR or any Subcontractor.

46. *Underground Facilities*–All underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.

47. *Unit Price Work*–Work to be paid for on the basis of unit prices.

48. *Work*–The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

49. *Work Change Directive*–A written statement to CONTRACTOR issued on or after the Effective Date of the Agreement and signed by OWNER and recommended by ENGINEER ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

50. *Written Amendment*–A written statement modifying the Contract Documents, signed by OWNER and CONTRACTOR on or after the Effective Date of the Agreement and normally dealing with the nonengineering or nontechnical rather than strictly construction-related aspects of the Contract Documents.

1.02 *Terminology*

A. *Intent of Certain Terms or Adjectives*

1. Whenever in the Contract Documents the terms "as allowed," "as approved," or terms of like effect or import are used, or the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of ENGINEER as to the Work, it is intended that such action or determination will be solely to evaluate, in general, the completed Work for compliance with the requirements of and information in the Contract Documents and conformance with the design concept of the completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to ENGINEER any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 9.10 or any other provision of the Contract Documents.

B. *Day*

1. The word "day" shall constitute a calendar day of 24 hours measured from midnight to the next midnight.

C. *Defective*

1. The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test, or approval referred to in the Contract Documents, or has been damaged prior to ENGINEER's recommendation of final payment (unless responsibility for the protection thereof has been assumed by OWNER at Substantial Completion in accordance with paragraph 14.04 or 14.05).

D. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, shall mean to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, shall mean to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, shall mean to furnish and install said services, materials, or equipment complete and ready for intended use.

4. When "furnish," "install," "perform," or "provide" is not used in connection with services, materials, or equipment in a context clearly requiring an obligation of CONTRACTOR, "provide" is implied.

E. Unless stated otherwise in the Contract Documents, words or phrases which have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2 - PRELIMINARY MATTERS

2.01 *Delivery of Bonds*

A. When CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER such Bonds as CONTRACTOR may be required to furnish.

2.02* *Copies of Documents*

A. OWNER shall furnish to CONTRACTOR up to ten copies of the Contract Documents. Additional copies will be furnished upon request at the cost of reproduction.

2.03 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Agreement. In no event will the Contract Times com-

mence to run later than the sixtieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement, whichever date is earlier.

2.04 *Starting the Work*

A. CONTRACTOR shall start to perform the Work on the date when the Contract Times commence to run. No Work shall be done at the Site prior to the date on which the Contract Times commence to run.

*See Supplementary Conditions

2.05* *Before Starting Construction*

A. *CONTRACTOR's Review of Contract Documents:* Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures therein and all applicable field measurements. CONTRACTOR shall promptly report in writing to ENGINEER any conflict, error, ambiguity, or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from ENGINEER before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless CONTRACTOR knew or reasonably should have known thereof.

B. *Preliminary Schedules:* Within ten days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements), CONTRACTOR shall submit to ENGINEER for its timely review:

1. a preliminary progress schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2. a preliminary schedule of Shop Drawing and Sample submittals which will list each required submittal and the times for submitting, reviewing, and processing such submittal; and

3. a preliminary schedule of values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

* C. *Evidence of Insurance:* Before any Work at the Site is started, CONTRACTOR and OWNER shall each deliver to the other, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which CONTRACTOR and OWNER respectively are required to purchase and maintain in accordance with Article 5.

2.06 *Preconstruction Conference*

A. Within 20 days after the Contract Times start to run, but before any Work at the Site is started, a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to establish a working understanding among the parties as to the Work and to discuss the schedules referred to in paragraph 2.05.B, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, and maintaining required records.

2.07 *Initial Acceptance of Schedules*

A. Unless otherwise provided in the Contract Documents, at least ten days before submission of the first Application for Payment a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to review for acceptability to ENGINEER as provided below the schedules submitted in accordance with paragraph 2.05.B. CONTRACTOR shall have an additional ten days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to CONTRACTOR until acceptable schedules are submitted to ENGINEER.

1. The progress schedule will be acceptable to ENGINEER if it provides an orderly progression of the Work to completion within any specified Milestones and the Contract Times. Such acceptance will not impose on ENGINEER responsibility for the progress schedule, for sequencing, scheduling, or progress of the Work nor interfere with or relieve CONTRACTOR from CONTRACTOR's full responsibility therefor.

2. CONTRACTOR's schedule of Shop Drawing and Sample submittals will be acceptable to ENGINEER if it provides a workable arrangement for reviewing and processing the required submittals.

3. CONTRACTOR's schedule of values will be acceptable to ENGINEER as to form and substance if it provides a reasonable allocation of the Contract Price to component parts of the Work.

*See Supplementary Conditions

ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

3.01* *Intent*

A. The Contract Documents are complementary; what is called for by one is as binding as if called for by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to OWNER.

C. Clarifications and interpretations of the Contract Documents shall be issued by ENGINEER as provided in Article 9.

3.02 *Reference Standards*

A. *Standards, Specifications, Codes, Laws, and Regulations*

1. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, shall mean the standard, specification, manual, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Agreement if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard, specification, manual or code, or any instruction of a Supplier shall be effective to change the duties or responsibilities of OWNER, CONTRACTOR, or ENGINEER, or any of their subcontractors, consultants, agents, or employees from those set forth in the Contract Documents, nor shall any such provision or instruction be effective to assign to OWNER, ENGINEER, or any of ENGINEER's Consultants, agents, or employees any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. If, during the performance of the Work, CONTRACTOR discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents or between the Contract Documents and any provision of any Law or Regulation applicable to the performance of the Work or of any standard, specification, manual or code, or of any instruction of any Supplier, CONTRACTOR shall report it to ENGINEER in writing at once. CONTRACTOR shall not proceed with the Work affected thereby (except in an emergency as required by paragraph 6.16.A) until an amendment or supplement to the Contract Documents has been issued by one of the methods indicated in paragraph 3.04; provided, however, that CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any such conflict, error, ambiguity, or discrepancy unless CONTRACTOR knew or reasonably should have known thereof.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:

a. the provisions of any standard, specification, manual, code, or instruction (whether or not specifically incorporated by reference in the Contract Documents); or

b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.04 *Amending and Supplementing Contract Documents*

A. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof in one or

*See Supplementary Conditions

B. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways: (i) a Field Order; (ii) ENGINEER's approval of a Shop Drawing or Sample; or (iii) ENGINEER's written interpretation or clarification.

3.05 *Reuse of Documents*

A. CONTRACTOR and any Subcontractor or Supplier or other individual or entity performing or furnishing any of the Work under a direct or indirect contract with OWNER: (i) shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of ENGINEER or ENGINEER's Consultant, including electronic media editions; and (ii) shall not reuse any of such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of OWNER and ENGINEER and specific written verification or adaption by ENGINEER. This prohibition will survive final payment, completion, and acceptance of the Work, or termination or completion of the Contract. Nothing herein shall preclude CONTRACTOR from retaining copies of the Contract Documents for record purposes.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; REFERENCE POINTS

4.01 *Availability of Lands*

A. OWNER shall furnish the Site. OWNER shall notify CONTRACTOR of any encumbrances or restrictions not of general application but specifically related to use of the Site with which CONTRACTOR must comply in performing the Work. OWNER will obtain in a timely manner and pay for easements for permanent structures or permanent changes in existing facilities. If CONTRACTOR and OWNER are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of any delay in OWNER's furnishing the Site, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

B. Upon reasonable written request, OWNER shall furnish CONTRACTOR with a current statement of record legal title and legal description of the lands upon which the Work is to be performed and OWNER's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.

C. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.02* *Subsurface and Physical Conditions*

A.* *Reports and Drawings:* The Supplementary Conditions identify:

1. those reports of explorations and tests of subsurface conditions at or contiguous to the Site that ENGINEER has used in preparing the Contract Documents; and

2. those drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that ENGINEER has used in preparing the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER, or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, includ-

ing, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, and safety precautions and programs incident thereto; or

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions, or information.

*See Supplementary Conditions

4.03 *Differing Subsurface or Physical Conditions*

A. *Notice:* If CONTRACTOR believes that any subsurface or physical condition at or contiguous to the Site that is uncovered or revealed either:

1. is of such a nature as to establish that any "technical data" on which CONTRACTOR is entitled to rely as provided in paragraph 4.02 is materially inaccurate; or

2. is of such a nature as to require a change in the Contract Documents; or

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents; then CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), notify OWNER and ENGINEER in writing about such condition. CONTRACTOR shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

B. *ENGINEER's Review:* After receipt of written notice as required by paragraph 4.03.A, ENGINEER will promptly review the pertinent condition, determine the necessity of OWNER's obtaining additional exploration or tests with respect thereto, and advise OWNER in writing (with a copy to CONTRACTOR) of ENGINEER's findings and conclusions.

C. *Possible Price and Times Adjustments*

1. The Contract Price or the Contract Times, or both, will be equitably adjusted to the extent that the existence of such differing subsurface or physical condition causes an increase or decrease in CONTRACTOR's cost of, or time required for, performance of the Work; subject, however, to the following:

a. such condition must meet any one or more of the categories described in paragraph 4.03.A; and

b. with respect to Work that is paid for on a Unit Price Basis, any adjustment in Contract Price will be subject to the provisions of paragraphs 9.08 and 11.03.

2. CONTRACTOR shall not be entitled to any adjustment in the Contract Price or Contract Times if:

a. CONTRACTOR knew of the existence of such conditions at the time CONTRACTOR made a final commitment to OWNER in respect of Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract; or

b. the existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas required by the Bidding Requirements or Contract Documents to be conducted by or for CONTRACTOR prior to CONTRACTOR's making such final commitment; or

c. CONTRACTOR failed to give the written notice within the time and as required by paragraph 4.03.A.

3. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, a Claim may be

made therefor as provided in paragraph 10.05. However, OWNER, ENGINEER, and ENGINEER's Consultants shall not be liable to CONTRACTOR for any claims, costs, losses, or damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by CONTRACTOR on or in connection with any other project or anticipated project.

4.04 *Underground Facilities*

A. *Shown or Indicated:* The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to OWNER or ENGINEER by the owners of such Underground Facilities, including OWNER, or by others. Unless it is otherwise expressly provided in the Supplementary Conditions:

1. OWNER and ENGINEER shall not be responsible for the accuracy or completeness of any such information or data; and

2. the cost of all of the following will be included in the Contract Price, and CONTRACTOR shall have full responsibility for:

a. reviewing and checking all such information and data,

b. locating all Underground Facilities shown or indicated in the Contract Documents,

c. coordination of the Work with the owners of such Underground Facilities, including OWNER, during construction, and

d. the safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.

B. *Not Shown or Indicated*

1. If an Underground Facility is uncovered or revealed at or contiguous to the Site which was not shown or indicated, or not shown or indicated with reasonable accuracy in the Contract Documents, CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), identify the owner of such Underground Facility and give written notice to that owner and to OWNER and ENGINEER. ENGINEER will promptly review the Underground Facility and determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence or location of the Underground Facility. During such time, CONTRACTOR shall be responsible for the safety and protection of such Underground Facility.

2. If ENGINEER concludes that a change in the Contract Documents is required, a Work Change Directive or a Change Order will be issued to reflect and document such consequences. An equitable adjustment shall be made in the Contract Price of Contract Times, or both, to the extent that they are attributable to the existence or location of any Underground Facility that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents and that CONTRACTOR did not know of and could not reasonably have been expected to be aware of or to have anticipated. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment in Contract Price or Contract Times, OWNER or CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

4.05* *Reference Points*

A. OWNER shall provide engineering surveys to establish reference points for construction which in ENGINEER's judgment are necessary to enable CONTRACTOR to proceed with the Work. CONTRACTOR shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to ENGINEER whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

4.06 *Hazardous Environmental Condition at Site*

A. *Reports and Drawings:* Reference is made to the Supplementary Conditions for the identification of those reports and drawings relating to a Hazardous Environmental Condition identified at the Site, if any, that have been utilized by the ENGINEER in the preparation of the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto; or

*See Supplementary Conditions

2. other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions or information.

C. CONTRACTOR shall not be responsible for any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work. CONTRACTOR shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by CONTRACTOR, Subcontractors, Suppliers, or anyone else for whom CONTRACTOR is responsible.

D. If CONTRACTOR encounters a Hazardous Environmental Condition or if CONTRACTOR or anyone for whom CONTRACTOR is responsible creates a Hazardous Environmental Condition, CONTRACTOR shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by paragraph 6.16); and (iii) notify OWNER and ENGINEER (and promptly thereafter confirm such notice in writing). OWNER shall promptly consult with ENGINEER concerning the necessity for OWNER to retain a qualified expert to evaluate such condition or take corrective action, if any.

E. CONTRACTOR shall not be required to resume Work in connection with such condition or in any affected area until after OWNER has obtained any required permits related thereto and delivered to CONTRACTOR written notice: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, or both, as a result of such Work stoppage or such special conditions under which Work is agreed to be resumed by CONTRACTOR, either party may make a Claim therefor as provided in paragraph 10.05.

F. If after receipt of such written notice CONTRACTOR does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then OWNER may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of an adjustment in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a Claim therefor as provided in paragraph 10.05. OWNER may have such deleted portion of the Work performed by OWNER's own forces or others in accordance with Article 7.

G. To the fullest extent permitted by Laws and Regulations, OWNER shall indemnify and hold harmless CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or

Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.E shall obligate OWNER to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

H. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.F shall obligate CONTRACTOR to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

I. The provisions of paragraphs 4.02, 4.03, and 4.04 are not intended to apply to a Hazardous Environmental Condition uncovered or revealed at the Site.

*See Supplementary Conditions

ARTICLE 5 - BONDS AND INSURANCE

5.01* *Performance, Payment, and Other Bonds*

A. CONTRACTOR shall furnish performance and payment Bonds, each in an amount at least equal to the Contract Price as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These Bonds shall remain in effect at least until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. CONTRACTOR shall also furnish such other Bonds as are required by the Contract Documents.

B.* All Bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury. All Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

C. If the surety on any Bond furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.01.B, CONTRACTOR shall within 20 days thereafter substitute another Bond and surety, both of which shall comply with the requirements of paragraphs 5.01.B and 5.02.

5.02 *Licensed Sureties and Insurers*

A. All Bonds and insurance required by the Contract Documents to be purchased and maintained by OWNER or CONTRACTOR shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue Bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

5.03 *Certificates of Insurance*

A. CONTRACTOR shall deliver to OWNER, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by OWNER or any other additional insured) which CONTRACTOR is required to purchase and maintain. OWNER shall deliver to CONTRACTOR, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by CONTRACTOR or any other additional insured) which OWNER is required to purchase and maintain.

5.04* *CONTRACTOR's Liability Insurance*

A. CONTRACTOR shall purchase and maintain such liability and other insurance as is appropriate for the Work being performed and as will provide protection from claims set forth below which may arise out of or result from CONTRACTOR's performance of the Work and CONTRACTOR's other obligations under the Contract Documents, whether it is to be performed by CONTRACTOR, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to

perform any of the Work, or by anyone for whose acts any of them may be liable:

1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;

2. claims for damages because of bodily injury, occupational sickness or disease, or death of CONTRACTOR's employees;

3. claims for damages because of bodily injury, sickness or disease, or death of any person other than CONTRACTOR's employees;

4. claims for damages insured by reasonably available personal injury liability coverage which are sustained: (i) by any person as a result of an offense directly or indirectly related to the employment of such person by CONTRACTOR, or (ii) by any other person for any other reason;

5. claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and

6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

B. The policies of insurance so required by this paragraph 5.04 to be purchased and maintained shall:

*See Supplementary Conditions

1. with respect to insurance required by paragraphs 5.04.A.3 through 5.04.A.6 inclusive, include as additional insureds (subject to any customary exclusion in respect of professional liability) OWNER, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, all of whom shall be listed as additional insureds, and include coverage for the respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;

2. include at least the specific coverages and be written for not less than the limits of liability provided in the Supplementary Conditions or required by Laws or Regulations, whichever is greater;

3. include completed operations insurance;

4. include contractual liability insurance covering CONTRACTOR's indemnity obligations under paragraphs 6.07, 6.11, and 6.20;

5. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least thirty days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by the CONTRACTOR pursuant to paragraph 5.03 will so provide);

6. remain in effect at least until final payment and at all times thereafter when CONTRACTOR may be correcting, removing, or replacing defective Work in accordance with paragraph 13.07; and

7. with respect to completed operations insurance, and any insurance coverage written on a claims-made basis, remain in effect for at least two years after final payment (and CONTRACTOR shall furnish OWNER and each other additional insured identified in the Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to OWNER and any such additional insured of continuation of such insurance at final payment and one year thereafter).

5.05 *OWNER's Liability Insurance*

A.* In addition to the insurance required to be provided by CONTRACTOR under paragraph 5.04, OWNER, at OWNER's option, may purchase and maintain at OWNER's expense OWNER's own liability insurance as will protect OWNER against claims which may arise from operations under the Contract Documents.

5.06* *Property Insurance*

A. Unless otherwise provided in the Supplementary Conditions, OWNER shall purchase and maintain property

insurance upon the Work at the Site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:

1. include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as an additional insured;

2. be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, false work, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils or causes of loss as may be specifically required by the Supplementary Conditions;

3. include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);

*See Supplementary Conditions

4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by OWNER prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by ENGINEER;

5. allow for partial utilization of the Work by OWNER;

6. include testing and startup; and

7. be maintained in effect until final payment is made unless otherwise agreed to in writing by OWNER, CONTRACTOR, and ENGINEER with 30 days written notice to each other additional insured to whom a certificate of insurance has been issued.

B.* OWNER shall purchase and maintain such boiler and machinery insurance or additional property insurance as may be required by the Supplementary Conditions or Laws and Regulations which will include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured.

C.* All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with paragraph 5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with paragraph 5.07.

D.* OWNER shall not be responsible for purchasing and maintaining any property insurance specified in this paragraph 5.06 to protect the interests of CONTRACTOR, Subcontractors, or others in the Work to the extent of any deductible amounts that are identified in the Supplementary Conditions. The risk of loss within such identified deductible amount will be borne by CONTRACTOR, Subcontractors, or others suffering any such loss, and if any of them wishes property insurance coverage within the limits of such amounts, each may purchase and maintain it at the purchaser's own expense.

E.* If CONTRACTOR requests in writing that other special insurance be included in the property insurance policies provided under paragraph 5.06, OWNER shall, if possible, include such insurance, and the cost thereof will be charged to CONTRACTOR by appropriate Change Order or Written Amendment. Prior to commencement of the Work at the Site, OWNER shall in writing advise CONTRACTOR whether or not such other insurance has been procured by OWNER.

5.07 *Waiver of Rights*

A.* OWNER and CONTRACTOR intend that all policies purchased in accordance with paragraph 5.06 will protect OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and all other

individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder. OWNER and CONTRACTOR waive all rights against each other and their respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) under such policies for losses and damages so caused.

None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by OWNER as trustee or otherwise payable under any policy so issued.

B. OWNER waives all rights against CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for:

*See Supplementary Conditions

1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to OWNER's property or the Work caused by, arising out of, or resulting from fire or other peril whether or not insured by OWNER; and

2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by OWNER during partial utilization pursuant to paragraph 14.05, after Substantial Completion pursuant to paragraph 14.04, or after final payment pursuant to paragraph 14.07.

C. Any insurance policy maintained by OWNER covering any loss, damage or consequential loss referred to in paragraph 5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage, or consequential loss, the insurers will have no rights of recovery against CONTRACTOR, Subcontractors, ENGINEER, or ENGINEER's Consultants and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them.

5.08* *Receipt and Application of Insurance Proceeds*

A.* Any insured loss under the policies of insurance required by paragraph 5.06 will be adjusted with OWNER and made payable to OWNER as fiduciary for the insureds, as their interests may appear, subject to the requirements of any applicable mortgage clause and of paragraph 5.08.B. OWNER shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order or Written Amendment.

B.* OWNER as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to OWNER's exercise of this power. If such objection be made, OWNER as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, OWNER as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, OWNER as fiduciary shall give bond for the proper performance of such duties.

5.09* *Acceptance of Bonds and Insurance; Option to Replace*

A.* If either OWNER or CONTRACTOR has any objection to the coverage afforded by or other provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within 10 days after receipt of the

certificates (or other evidence requested) required by paragraph 2.05.C. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the Bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent Bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

5.10 *Partial Utilization, Acknowledgment of Property Insurer*

A. If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to paragraph 5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES

6.01 *Supervision and Superintendence*

A. CONTRACTOR shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with

*See Supplementary Conditions

the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences,
and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of OWNER or ENGINEER in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents. CONTRACTOR shall be responsible to see that the completed Work complies accurately with the Contract Documents.

B. At all times during the progress of the Work, CONTRACTOR shall assign a competent resident superintendent thereto who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances. The superintendent will be CONTRACTOR's representative at the Site and shall have authority to act on behalf of CONTRACTOR. All communications given to or received from the superintendent shall be binding on CONTRACTOR.

6.02 *Labor; Working Hours*

A. CONTRACTOR shall provide competent, suitably qualified personnel to survey, lay out, and construct the

Work as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the Site.

B. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday, or any legal holiday without OWNER's written consent (which will not be unreasonably withheld) given after prior written notice to ENGINEER.

6.03 *Services, Materials, and Equipment*

A. Unless otherwise specified in the General Requirements, CONTRACTOR shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start-up, and completion of the Work.

B. All materials and equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All warranties and guarantees specifically called for by the Specifications shall expressly

run to the benefit of OWNER. If required by ENGINEER, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment. All materials and equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

6.04 *Progress Schedule*

A. CONTRACTOR shall adhere to the progress schedule established in accordance with paragraph 2.07 as it may be adjusted from time to time as provided below.

1. CONTRACTOR shall submit to ENGINEER for acceptance (to the extent indicated in paragraph 2.07) proposed adjustments in the progress schedule that will not result in changing the Contract Times (or Milestones). Such adjustments will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the General Requirements applicable thereto.

2. Proposed adjustments in the progress schedule that will change the Contract Times (or Milestones) shall be submitted in accordance with the requirements of Article 12. Such adjustments may only be made by a Change Order or Written Amendment in accordance with Article 12.

6.05 *Substitutes and "Or-Equals"*

A. Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be submitted to ENGINEER for review under the circumstances described below.

1. *"Or-Equal" Items:* If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by ENGINEER as an "or-equal" item, in which case review and approval of the proposed item may, in ENGINEER's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. For the purposes of this paragraph 6.05.A.1, a proposed item of material or equipment will be considered functionally equal to an item so named if:

a. in the exercise of reasonable judgment ENGINEER determines that: (i) it is at least equal in quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function imposed by the design concept of the completed Project as a functioning whole, and;

b. CONTRACTOR certifies that: (i) there is no increase in cost to the OWNER; and (ii) it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract Documents.

2. Substitute Items

a. If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR does not qualify as an "or-equal" item under paragraph 6.05.A.1, it will be considered a proposed substitute item.

b. CONTRACTOR shall submit sufficient information as provided below to allow ENGINEER to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by ENGINEER from anyone other than CONTRACTOR.

c. The procedure for review by ENGINEER will be as set forth in paragraph 6.05.A.2.d, as supplemented in the General Requirements and as ENGINEER may decide is appropriate under the circumstances.

d. CONTRACTOR shall first make written application to ENGINEER for review of a proposed substitute item of material or equipment that CONTRACTOR seeks to furnish or use. The application shall certify

that the proposed substitute item will perform adequately the functions and achieve the results called for by the general design, be similar in substance to that specified, and be suited to the same use as that specified. The application will state the extent, if any, to which the use of the proposed substitute item will prejudice CONTRACTOR's achievement of Substantial Completion on time, whether or not use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute item and whether or not incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute item from that specified will be identified in the application, and available engineering, sales, maintenance, repair, and replacement services will be indicated. The application will also contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change, all of which will be considered by ENGINEER in evaluating the proposed substitute item. ENGINEER may require CONTRACTOR to furnish additional data about the proposed substitute item.

B. *Substitute Construction Methods or Procedures:* If a specific means, method, technique, sequence, or procedure of construction is shown or indicated in and expressly required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by ENGINEER. CONTRACTOR shall submit sufficient information to allow ENGINEER, in ENGINEER's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by ENGINEER will be similar to that provided in subparagraph 6.05.A.2.

C. *Engineer's Evaluation:* ENGINEER will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to paragraphs 6.05.A and 6.05.B. ENGINEER will be the sole judge of acceptability. No "or-equal" or substitute will be ordered, installed or utilized until ENGINEER's review is complete, which will be evidenced by either a Change Order for a substitute or an approved Shop Drawing for an "or equal." ENGINEER will advise CONTRACTOR in writing of any negative determination.

D. *Special Guarantee:* OWNER may require CONTRACTOR to furnish at CONTRACTOR's expense a special performance guarantee or other surety with respect to any substitute.

E. *ENGINEER's Cost Reimbursement:* ENGINEER will record time required by ENGINEER and ENGINEER's Consultants in evaluating substitute proposed or submitted by CONTRACTOR pursuant to paragraphs 6.05.A.2 and 6.05.B and in making changes in the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) occasioned thereby. Whether or not ENGINEER approves a substitute item so proposed or submitted by CONTRACTOR, CONTRACTOR shall reimburse OWNER for the charges of ENGINEER and ENGINEER's Consultants for evaluating each such proposed substitute.

F. *CONTRACTOR's Expense:* CONTRACTOR shall provide all data in support of any proposed substitute or "or-equal" at CONTRACTOR's expense.

6.06 *Concerning Subcontractors, Suppliers, and Others*

A. CONTRACTOR shall not employ any Subcontractor, Supplier, or other individual or entity (including those acceptable to OWNER as indicated in paragraph 6.06.B), whether initially or as a replacement, against whom OWNER may have reasonable objection. CONTRACTOR shall not be required to employ any Subcontractor, Supplier, or other individual or entity to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

B. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, or other individuals or entities to be submitted to OWNER in advance for acceptance by OWNER by a specified date prior to the Effective Date of the Agreement, and if CONTRACTOR has submitted a list thereof in accordance with the Supplementary Conditions, OWNER's acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the Bidding Documents or the Contract Documents) of any such Subcontractor, Supplier, or other individual or entity so identified may be revoked on the basis of reasonable objection after due investigation. CONTRACTOR shall submit an acceptable replacement

for the rejected Subcontractor, Supplier, or other individual or entity, and the Contract Price will be adjusted by the difference in the cost occasioned by such replacement, and an appropriate Change Order will be issued or Written Amendment signed. No acceptance by OWNER of any such Subcontractor, Supplier, or other individual or entity, whether initially or as a replacement, shall constitute a waiver of any right of OWNER or ENGINEER to reject defective Work.

C. CONTRACTOR shall be fully responsible to OWNER and ENGINEER for all acts and omissions of the Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work just as CONTRACTOR is responsible for CONTRACTOR's own acts and omissions. Nothing in the Contract Documents shall create for the benefit of any such Subcontractor, Supplier, or other individual or entity any contractual relationship between OWNER or ENGINEER and any such Subcontractor, Supplier or other individual or entity, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any such Subcontractor, Supplier, or other individual or entity except as may otherwise be required by Laws and Regulations.

D. CONTRACTOR shall be solely responsible for scheduling and coordinating the Work of Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR.

E. CONTRACTOR shall require all Subcontractors, Suppliers, and such other individuals or entities performing or furnishing any of the Work to communicate with ENGINEER through CONTRACTOR.

F. The divisions and sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.

G. All Work performed for CONTRACTOR by a Subcontractor or Supplier will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor or Supplier which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and ENGINEER. Whenever any such agreement is with a Subcontractor or Supplier who is listed as an additional insured on the property insurance provided in paragraph 5.06, the agreement between the CONTRACTOR and the Subcontractor or Supplier will contain provisions whereby the Subcontractor or Supplier waives all rights against OWNER, CONTRACTOR, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) for all losses and damages caused by, arising out of, relating to, or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any Subcontractor or Supplier, CONTRACTOR will obtain the same.

6.07 *Patent Fees and Royalties*

A. CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or ENGINEER its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees or agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

6.08 *Permits*

A. Unless otherwise provided in the Supplementary Conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for

the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. CONTRACTOR shall pay all charges of utility owners for connections to the Work, and OWNER shall pay all charges of such utility owners for capital costs related thereto, such as plant investment fees.

6.09 *Laws and Regulations*

A. CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor ENGINEER shall be responsible for monitoring CONTRACTOR's compliance with any Laws or Regulations.

B. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, CONTRACTOR shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work; however, it shall not be CONTRACTOR's primary responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve CONTRACTOR of CONTRACTOR's obligations under paragraph 3.03.

C. Changes in Laws or Regulations not known at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no Bids) having an effect on the cost or time of performance of the Work may be the subject of an adjustment in Contract Price or Contract Times. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in paragraph 10.05.

6.10* *Taxes*

A. CONTRACTOR shall pay all sales, consumer, use, and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

6.11* *Use of Site and Other Areas*

A.* *Limitation on Use of Site and Other Areas*

1. CONTRACTOR shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the Site and other areas permitted by Laws and Regulations,

*See Supplementary Conditions

and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.

2. Should any claim be made by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

3. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultant, and the officers, directors, partners, employees, agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against OWNER, ENGINEER, or any other party indemnified hereunder to the extent caused by or based upon CONTRACTOR's performance of the Work.

B. *Removal of Debris During Performance of the Work:* During the progress of the Work CONTRACTOR shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations.

C. *Cleaning:* Prior to Substantial Completion of the Work CONTRACTOR shall clean the Site and make it ready for utilization by OWNER. At the completion of the Work CONTRACTOR shall remove from the Site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading Structures:* CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

6.12 *Record Documents*

A. CONTRACTOR shall maintain in a safe place at the Site one record copy of all Drawings, Specifications, Addenda, Written Amendments, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications in good order and annotated to show changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to ENGINEER for reference. Upon completion of the Work, these record documents, Samples, and Shop Drawings will be delivered to ENGINEER for OWNER.

6.13 *Safety and Protection*

A. CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

B. CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All damage, injury, or loss to any property referred to in paragraph 6.13.A.2 or 6.13.A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or ENGINEER's Consultant, or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them). CONTRACTOR's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR in accordance with paragraph 14.07.B that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

6.14 *Safety Representative*

A. CONTRACTOR shall designate a qualified and experienced safety representative at the Site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

6.15 *Hazard Communication Programs*

A. CONTRACTOR shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

6.16 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, CONTRACTOR is obligated to act to prevent threatened damage, injury, or loss. CONTRACTOR shall give ENGINEER prompt written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If ENGINEER determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued.

6.17* *Shop Drawings and Samples*

A.* CONTRACTOR shall submit Shop Drawings to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. All submittals will be identified as ENGINEER may require and in the number of copies specified in the General Requirements. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show ENGINEER the services, materials, and equipment CONTRACTOR proposes to provide and to enable ENGINEER to review the information for the limited purposes required by paragraph 6.17.E.

B.* CONTRACTOR shall also submit six (6) Samples to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. Each Sample will be identified clearly as to material, Supplier, pertinent data such as catalog numbers, and the use for which intended and otherwise as ENGINEER may require to enable ENGINEER to review the submittal for the limited purposes required by paragraph 6.17.E. The numbers of each Sample to be submitted will be as specified in the Specifications.

C. Where a Shop Drawing or Sample is required by the Contract Documents or the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER as required by paragraph 2.07, any related Work performed prior to ENGINEER's review and approval of the pertinent submittal will be at the sole expense and responsibility of CONTRACTOR.

D. *Submittal Procedures*

1. Before submitting each Shop Drawing or Sample, CONTRACTOR shall have determined and verified:

a. all field measurements, quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;

b. all materials with respect to intended use, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work;

c. all information relative to means, methods, techniques, sequences, and procedures of construction and safety precautions and programs incident thereto; and

d. CONTRACTOR shall also have reviewed and coordinated each Shop Drawing or

*See Supplementary Conditions

Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

2. Each submittal shall bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR's obligations under the Contract Documents with respect to CONTRACTOR's review and approval of that submittal.

3. At the time of each submittal, CONTRACTOR shall give ENGINEER specific written notice of such variations, if any, that the Shop Drawing or Sample submitted may have from the requirements of the Contract Documents, such notice to be in a written communication separate from the submittal; and, in addition, shall cause a specific notation to be made on each Shop Drawing and Sample submitted to ENGINEER for review and approval of each such variation.

E. *ENGINEER's Review*

1. ENGINEER will timely review and approve Shop Drawings and Samples in accordance with the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER. ENGINEER's review and approval will be only to determine if the items covered by the submittals

will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. ENGINEER's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

3. ENGINEER's review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called ENGINEER's attention to each such variation at the time of each submittal as required by paragraph 6.17.D.3 and ENGINEER has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample approval; nor will any approval by ENGINEER relieve CONTRACTOR from responsibility for complying with the requirements of paragraph 6.17.D.1.

F. *Resubmittal Procedures*

1. CONTRACTOR shall make corrections required by ENGINEER and shall return the required number of corrected copies of Shop Drawings and submit as required new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by ENGINEER on previous submittals.

6.18 *Continuing the Work*

A. CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by paragraph 15.04 or as OWNER and CONTRACTOR may otherwise agree in writing.

6.19 *CONTRACTOR's General Warranty and Guarantee*

A. CONTRACTOR warrants and guarantees to OWNER, ENGINEER, and ENGINEER's Consultants that all Work will be in accordance with the Contract Documents and will not be defective. CONTRACTOR's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, modification, or improper maintenance or operation by persons other than CONTRACTOR, Subcontractors, Suppliers, or any other individual or entity for whom CONTRACTOR is responsible; or

2. normal wear and tear under normal usage.

B. CONTRACTOR's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of CONTRACTOR's obligation to perform the Work in accordance with the Contract Documents:

1. observations by ENGINEER;

2. recommendation by ENGINEER or payment by OWNER of any progress or final payment;

3. the issuance of a certificate of Substantial Completion by ENGINEER or any payment related thereto by OWNER;

4. use or occupancy of the Work or any part thereof by OWNER;

5. any acceptance by OWNER or any failure to do so;

6. any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by ENGINEER;

7. any inspection, test, or approval by others; or

8. any correction of defective Work by OWNER.

6.20 *Indemnification*

A. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage:

1. is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom; and

2. is caused in whole or in part by any negligent act or omission of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any negligence or omission of an individual or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such individual or entity.

B. In any and all claims against OWNER or ENGINEER or any of their respective consultants, agents, officers, directors, partners, or employees by any employee (or the survivor or personal representative of such employee) of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.20.A shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONTRACTOR or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.

C. The indemnification obligations of CONTRACTOR under paragraph 6.20.A shall not extend to the liability of ENGINEER and ENGINEER's Consultants or to the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them arising out of:

1. the preparation or approval of, or the failure to prepare or approve, maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or

2. giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

ARTICLE 7 - OTHER WORK

7.01 *Related Work at Site*

A. OWNER may perform other work related to the Project at the Site by OWNER's employees, or let other direct contracts therefor, or have other work performed by utility owners. If such other work is not noted in the Contract Documents, then:

1. written notice thereof will be given to CONTRACTOR prior to starting any such other work; and

2. if OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times that should be allowed as a result of such other work, a Claim may be made therefor as provided in paragraph 10.05.

B. CONTRACTOR shall afford each other contractor who is a party to such a direct contract and each utility owner (and OWNER, if OWNER is performing the other work with OWNER's employees) proper and safe access to the Site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work and shall properly coordinate the Work with theirs. Unless otherwise provided in the Contract Documents, CONTRACTOR shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating, or otherwise altering their work and will only cut or alter their work with the written consent of ENGINEER and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of

such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

C. If the proper execution or results of any part of CONTRACTOR's Work depends upon work performed by others under this Article 7, CONTRACTOR shall inspect such other work and promptly report to ENGINEER in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of CONTRACTOR's Work. CONTRACTOR's failure to so report will constitute an acceptance of such other work as fit and proper for integration with CONTRACTOR's Work except for latent defects and deficiencies in such other work.

7.02 *Coordination*

A. If OWNER intends to contract with others for the performance of other work on the Project at the Site, the following will be set forth in Supplementary Conditions:

1. the individual or entity who will have authority and responsibility for coordination of the activities among the various contractors will be identified;

2. the specific matters to be covered by such authority and responsibility will be itemized; and

3. the extent of such authority and responsibilities will be provided.

B. Unless otherwise provided in the Supplementary Conditions, OWNER shall have sole authority and responsibility for such coordination.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

8.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, OWNER shall issue all communications to CONTRACTOR through ENGINEER.

8.02 *Replacement of ENGINEER*

A. In case of termination of the employment of ENGINEER, OWNER shall appoint an engineer to whom CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER.

8.03 *Furnish Data*

A. OWNER shall promptly furnish the data required of OWNER under the Contract Documents.

8.04 *Pay Promptly When Due*

A. OWNER shall make payments to CONTRACTOR promptly when they are due as provided in paragraphs 14.02.C and 14.07.C.

8.05 *Lands and Easements; Reports and Tests*

A. OWNER's duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.01 and 4.05. Paragraph 4.02 refers to OWNER's identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions and drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that have been utilized by ENGINEER in preparing the Contract Documents.

*See Supplementary Conditions

8.06* *Insurance*

A.* OWNER's responsibilities, if any, in respect to purchasing and maintaining liability and property insurance are set forth in Article 5.

8.07 *Change Orders*

A. OWNER is obligated to execute Change Orders as indicated in paragraph 10.03.

8.08 *Inspections, Tests, and Approvals*

A. OWNER's responsibility in respect to certain inspections, tests, and approvals is set forth in paragraph 13.03.B.

8.09 *Limitations on OWNER's Responsibilities*

A. The OWNER shall not supervise, direct, or have control or authority over, nor be responsible for, CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. OWNER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

8.10 *Undisclosed Hazardous Environmental Condition*

A. OWNER's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in paragraph 4.06.

8.11 *Evidence of Financial Arrangements*

A. If and to the extent OWNER has agreed to furnish CONTRACTOR reasonable evidence that financial arrangements have been made to satisfy OWNER's obligations under the Contract Documents, OWNER's responsibility in respect thereof will be as set forth in the Supplementary Conditions.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

9.01 *OWNER'S Representative*

A. ENGINEER will be OWNER's representative during the construction period. The duties and responsibilities and the limitations of authority of ENGINEER as OWNER's representative during construction are set forth in the Contract Documents and will not be changed without written consent of OWNER and ENGINEER.

9.02 *Visits to Site*

A. ENGINEER will make visits to the Site at intervals appropriate to the various stages of construction as ENGINEER deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of CONTRACTOR's executed Work. Based on information obtained during such visits and observations, ENGINEER, for the benefit of OWNER, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. ENGINEER will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. ENGINEER's efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, ENGINEER will keep OWNER informed of the progress of the Work and will endeavor to guard OWNER against defective Work.

B. ENGINEER's visits and observations are subject to all the limitations on ENGINEER's authority and responsibility set forth in paragraph 9.10, and particularly, but without limitation, during or as a result of ENGINEER's visits or observations of CONTRACTOR's Work ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work.

9.03* *Project Representative*

A. If OWNER and ENGINEER agree, ENGINEER will furnish a Resident Project Representative to assist ENGINEER in providing more extensive observation of the Work. The responsibilities and authority and limitations thereon of any such Resident Project Representative and assistants will be as provided in paragraph 9.10 and in the Supplementary Conditions. If OWNER designates another representative or agent to represent OWNER at the Site who is not ENGINEER's Consultant, agent or employee,

*See Supplementary Conditions

the responsibilities and authority and limitations thereon of such other individual or entity will be as provided in the Supplementary Conditions.

9.04 *Clarifications and Interpretations*

A. ENGINEER will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents as ENGINEER may determine necessary, which shall be consistent with the intent of and reasonably inferable from the Contract Docu-

ments. Such written clarifications and interpretations will be binding on OWNER and CONTRACTOR. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a written clarification or interpretation, a Claim may be made therefor as provided in paragraph 10.05.

9.05 *Authorized Variations in Work*

A. ENGINEER may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on OWNER and also on CONTRACTOR, who shall perform the Work involved promptly. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of a Field Order, a Claim may be made therefor as provided in paragraph 10.05.

9.06 *Rejecting Defective Work*

A. ENGINEER will have authority to disapprove or reject Work which ENGINEER believes to be defective, or that ENGINEER believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. ENGINEER will also have authority to require special inspection or testing of the Work as provided in paragraph 13.04, whether or not the Work is fabricated, installed, or completed.

9.07 *Shop Drawings, Change Orders and Payments*

A. In connection with ENGINEER's authority as to Shop Drawings and Samples, see paragraph 6.17.

B. In connection with ENGINEER's authority as to Change Orders, see Articles 10, 11, and 12.

C. In connection with ENGINEER's authority as to Applications for Payment, see Article 14.

9.08 *Determinations for Unit Price Work*

A. ENGINEER will determine the actual quantities and classifications of Unit Price Work performed by CONTRACTOR. ENGINEER will review with CONTRACTOR the ENGINEER's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). ENGINEER's written decision thereon will be final and binding (except as modified by ENGINEER to reflect changed factual conditions or more accurate data) upon OWNER and CONTRACTOR, subject to the provisions of paragraph 10.05.

9.09 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. ENGINEER will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work, the quantities and classifications of Unit Price Work, the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, and Claims seeking changes in the Contract Price or Contract Times will be referred initially to ENGINEER in writing, in accordance with the provisions of paragraph 10.05, with a request for a formal decision.

B. When functioning as interpreter and judge under this paragraph 9.09, ENGINEER will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity. The rendering of a decision by ENGINEER pursuant to this paragraph 9.09 with respect to any such Claim, dispute, or other matter (except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.07) will be a condition precedent to any exercise by OWNER or CONTRACTOR of such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any such Claim, dispute, or other matter.

*See Supplementary Conditions

9.10 *Limitations on ENGINEER's Authority and Responsibilities*

A. Neither ENGINEER's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by ENGINEER in good faith either to exercise or not exercise such

authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by ENGINEER shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by ENGINEER to CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. ENGINEER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

C. ENGINEER will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. ENGINEER's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with, the Contract Documents.

E. The limitations upon authority and responsibility set forth in this paragraph 9.10 shall also apply to ENGINEER's Consultants, Resident Project Representative, and assistants. See Article 18.

ARTICLE 10 - CHANGES IN THE WORK; CLAIMS

10.01 *Authorized Changes in the Work*

A. Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions, or revisions in the Work by a Written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

B. If OWNER and CONTRACTOR are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in paragraph 10.05.

10.02 *Unauthorized Changes in the Work*

A. CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in paragraph 3.04, except in the case of an emergency as provided in paragraph 6.16 or in the case of uncovering Work as provided in paragraph 13.04.B.

10.03 *Execution of Change Orders*

A. OWNER and CONTRACTOR shall execute appropriate Change Orders recommended by ENGINEER (or Written Amendments) covering:

1. changes in the Work which are: (i) ordered by OWNER pursuant to paragraph 10.01.A, (ii) required because of acceptance of defective Work under paragraph 13.08.A or OWNER's correction of defective Work under paragraph 13.09, or (iii) agreed to by the parties;

2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and

3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by ENGINEER pursuant to paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 6.18.A.

10.04 *Notification to Surety*

A. If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR's responsibility. The amount of each applicable Bond will be adjusted to reflect the effect of any such change.

10.05 *Claims and Disputes*

A. *Notice:* Written notice stating the general nature of each Claim, dispute, or other matter shall be delivered by the claimant to ENGINEER and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. Notice of the amount or extent of the Claim, dispute, or other matter with supporting data shall be delivered to the ENGINEER and the other party to the Contract within 60 days after the start of such event (unless ENGINEER allows additional time for claimant to submit additional or more accurate data in support of such Claim, dispute, or other matter). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of paragraph 12.01.B. A Claim for an adjustment in Contract Time shall be prepared in accordance with the provisions of paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to ENGINEER and the claimant within 30 days after receipt of the claimant's last submittal (unless ENGINEER allows additional time).

B. *ENGINEER's Decision:* ENGINEER will render a formal decision in writing within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any. ENGINEER's written decision on such Claim, dispute, or other matter will be final and binding upon OWNER and CONTRACTOR unless:

1. an appeal from ENGINEER's decision is taken within the time limits and in accordance with the dispute resolution procedures set forth in Article 16; or

2. if no such dispute resolution procedures have been set forth in Article 16, a written notice of intention to appeal from ENGINEER's written decision is delivered by OWNER or CONTRACTOR to the other and to ENGINEER within 30 days after the date of such decision, and a formal proceeding is instituted by the appealing party in a forum of competent jurisdiction within 60 days after the date of such decision or within 60 days after Substantial Completion, whichever is later (unless otherwise agreed in writing by OWNER and CONTRACTOR), to exercise such rights or remedies as the appealing party may have with respect to such Claim, dispute, or other matter in accordance with applicable Laws and Regulations.

C. If ENGINEER does not render a formal decision in writing within the time stated in paragraph 10.05.B, a decision denying the Claim in its entirety shall be deemed to have been issued 31 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any.

D. No Claim for an adjustment in Contract Price or Contract Times (or Milestones) will be valid if not submitted in accordance with this paragraph 10.05.

ARTICLE 11 - COST OF THE WORK; CASH ALLOWANCES; UNIT PRICE WORK

11.01 *Cost of the Work*

A. *Costs Included:* The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, the costs to be reimbursed to CONTRACTOR will be only those additional or incremental costs required because of the change in the Work or because of the event giving rise to the Claim. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items, and shall not include any of the costs itemized in paragraph 11.01.B.

1. Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Such employees shall include without limitation superintendents, foremen, and other personnel employed full time at the Site. Payroll costs for employees not employed full time on the Work

shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above to the extent authorized by OWNER.

2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

3. Payments made by CONTRACTOR to Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from subcontractors acceptable to OWNER and CONTRACTOR and shall deliver such bids to OWNER, who will then determine, with the advice of ENGINEER, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee shall be determined in the same manner as CONTRACTOR's Cost of the Work and fee as provided in this paragraph 11.01.

4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for services specifically related to the Work.

5. Supplemental costs including the following:

a. The proportion of necessary transportation, travel, and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the Work.

b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of CONTRACTOR.

c. Rentals of all construction equipment and machinery, and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs shall be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the Work.

d. Sales, consumer, use, and other similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

e. Deposits lost for causes other than negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the performance of the Work (except losses and damages within the deductible amounts of property insurance established in accordance with paragraph 5.06.D), provided such losses and damages have resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages, and expenses shall be included in the Cost of the Work for the purpose of determining CONTRACTOR's fee.

g. The cost of utilities, fuel, and sanitary facilities at the Site.

h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the Site, expressage, and similar petty cash items in connection with the Work.

i. When the Cost of the Work is used to determine the value of a Change Order or of a Claim, the cost of premiums for additional Bonds and insurance required because of the changes in the Work or caused by the event giving rise to the Claim.

j. When all the Work is performed on the basis of cost-plus, the costs of premiums for all Bonds and insurance CONTRACTOR is required by the Contract Documents to purchase and maintain.

B. *Costs Excluded:* The term Cost of the Work shall not include any of the following items:

1. Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks, and other personnel employed by CONTRACTOR, whether at the Site or in CONTRACTOR's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 11.01.A.1 or specifically covered by paragraph 11.01.A.4, all of which are to be considered administrative costs covered by the CONTRACTOR's fee.

2. Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the Site.

3. Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the Work and charges against CONTRACTOR for delinquent payments.

4. Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.

5. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraphs 11.01.A and 11.01.B.

C. *CONTRACTOR's Fee:* When all the Work is performed on the basis of cost-plus, CONTRACTOR's fee shall be determined as set forth in the Agreement. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, CONTRACTOR's fee shall be determined as set forth in paragraph 12.01.C.

D. *Documentation:* Whenever the Cost of the Work for any purpose is to be determined pursuant to paragraphs 11.01.A and 11.01.B, CONTRACTOR will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in a form acceptable to ENGINEER an itemized cost breakdown together with supporting data.

11.02 *Cash Allowances*

A. It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums as may be acceptable to OWNER and ENGINEER. CONTRACTOR agrees that:

1. the allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. CONTRACTOR's costs for unloading and handling on the Site, labor, installation costs, overhead, profit, and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment on account of any of the foregoing will be valid.

B. Prior to final payment, an appropriate Change Order will be issued as recommended by ENGINEER to reflect actual amounts due CONTRACTOR on account of

Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

11.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by ENGINEER subject to the provisions of paragraph 9.08.

B. Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

C. OWNER or CONTRACTOR may make a Claim for an adjustment in the Contract Price in accordance with paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and

2. there is no corresponding adjustment with respect any other item of Work; and

3. if CONTRACTOR believes that CONTRACTOR is entitled to an increase in Contract Price as a result of having incurred additional expense or OWNER believes that OWNER is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

ARTICLE 12 - CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

12.01* *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B.* The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:

1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of paragraph 11.03); or

2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 12.01.C.2); or

3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in paragraph 11.01) plus a CONTRACTOR's fee for overhead and profit (determined as provided in paragraph 12.01.C).

C. *CONTRACTOR's Fee:* The CONTRACTOR's fee for overhead and profit shall be determined as follows:

1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. for costs incurred under paragraphs 11.01.A.1 and 11.01.A.2, the CONTRACTOR's fee shall be 15 percent;

b. for costs incurred under paragraph 11.01.A.3, the CONTRACTOR's fee shall be five percent;

c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of paragraph 12.01.C.2.a is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and CONTRACTOR will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;

*See Supplementary Conditions

d. no fee shall be payable on the basis of costs itemized under paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;

e. the amount of credit to be allowed by CONTRACTOR to OWNER for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in CONTRACTOR's fee by an amount equal to five percent of such net decrease; and

f. when both additions and credits are involved in any one change, the adjustment in CONTRACTOR's fee shall be computed on the basis of the net change in accordance with paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

12.02 *Change of Contract Times*

A. The Contract Times (or Milestones) may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Times (or Milestones) shall be based on written notice submitted by the party making the claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B. Any adjustment of the Contract Times (or Milestones) covered by a Change Order or of any Claim for an adjustment in the Contract Times (or Milestones) will be determined in accordance with the provisions of this Article 12.

12.03 *Delays Beyond CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of CONTRACTOR, the Contract Times (or Milestones) will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in paragraph 12.02.A. Delays beyond the control of CONTRACTOR shall include, but not be limited to, acts or neglect by OWNER, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

12.04 *Delays Within CONTRACTOR's Control*

A. The Contract Times (or Milestones) will not be extended due to delays within the control of CONTRACTOR. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of CONTRACTOR.

12.05 *Delays Beyond OWNER's and CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of both OWNER and CONTRACTOR, an extension of the Contract Times (or Milestones) in an amount equal to the time lost due to such delay shall be CONTRACTOR's sole and exclusive remedy for such delay.

12.06 *Delay Damages*

A. In no event shall OWNER or ENGINEER be liable to CONTRACTOR, any Subcontractor, any Supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from:

1. delays caused by or within the control of CONTRACTOR; or

2. delays beyond the control of both OWNER and CONTRACTOR including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, or acts or neglect by utility

owners or other contractors performing other work as contemplated by Article 7.

B. Nothing in this paragraph 12.06 bars a change in Contract Price pursuant to this Article 12 to compensate CONTRACTOR due to delay, interference, or disruption directly attributable to actions or inactions of OWNER or anyone for whom OWNER is responsible.

ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

13.01 *Notice of Defects*

A. Prompt notice of all defective Work of which OWNER or ENGINEER has actual knowledge will be given to CONTRACTOR. All defective Work may be rejected, corrected, or accepted as provided in this Article 13.

13.02* *Access to Work*

A. OWNER, ENGINEER, ENGINEER's Consultants, other representatives and personnel of OWNER, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspecting, and testing. CONTRACTOR shall provide them proper and safe conditions for such access and advise them of CONTRACTOR's Site safety procedures and programs so that they may comply therewith as applicable.

13.03* *Tests and Inspections*

A. CONTRACTOR shall give ENGINEER timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

B.* OWNER shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

1. for inspections, tests, or approvals covered by paragraphs 13.03.C and 13.03.D below;

2. that costs incurred in connection with tests or inspections conducted pursuant to paragraph 13.04.B shall be paid as provided in said paragraph 13.04.B; and

3. as otherwise specifically provided in the Contract Documents.

C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish ENGINEER the required certificates of inspection or approval.

D. CONTRACTOR shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for OWNER's and ENGINEER's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to CONTRACTOR's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to OWNER and ENGINEER.

E. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by CONTRACTOR without written concurrence of ENGINEER, it must, if requested by ENGINEER, be uncovered for observation.

F. Uncovering Work as provided in paragraph 13.03.E shall be at CONTRACTOR's expense unless CONTRACTOR has given ENGINEER timely notice of CONTRACTOR's intention to cover the same and ENGINEER has not acted with reasonable promptness in response to such notice.

13.04 *Uncovering Work*

A. If any Work is covered contrary to the written request of ENGINEER, it must, if requested by ENGINEER, be uncovered for ENGINEER's observation and replaced at CONTRACTOR's expense.

B. If ENGINEER considers it necessary or advisable that covered Work be observed by ENGINEER or inspected or tested by others, CONTRACTOR, at ENGINEER's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as ENGINEER may require, that portion of the Work in

question, furnishing all necessary labor, material, and equipment. If it is found that such Work is defective, CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

*See Supplementary Conditions

13.05 *OWNER May Stop the Work*

A. If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

13.06 *Correction or Removal of Defective Work*

A. CONTRACTOR shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by ENGINEER, remove it from the Project and replace it with Work that is not defective. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).

13.07 *Correction Period*

A. If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for CONTRACTOR's use by OWNER or permitted by Laws and Regulations as contemplated in paragraph 6.11.A is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER's written instructions: (i) repair such defective land or areas, or (ii) correct such defective Work or, if the defective Work has been rejected by OWNER, remove it from the Project and replace it with Work that is not defective, and (iii) satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or repaired or may have the rejected Work removed and replaced, and all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by CONTRACTOR.

B. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Written Amendment.

C. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph 13.07, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

D. CONTRACTOR's obligations under this paragraph 13.07 are in addition to any other obligation or warranty. The provisions of this paragraph 13.07 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitation or repose.

13.08 *Acceptance of Defective Work*

A. If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to ENGINEER's recommendation of final payment, ENGINEER) prefers to accept it, OWNER may do so. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to OWNER's evaluation of and determination to accept such defective Work (such costs to be approved by ENGINEER as to reasonableness) and the diminished value of the Work to the extent not otherwise paid by CONTRACTOR pursuant to this sentence. If any such acceptance occurs prior to ENGINEER's recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If the acceptance occurs after such recommendation, an appropriate amount will be paid by CONTRACTOR to OWNER.

13.09 *OWNER May Correct Defective Work*

A. If CONTRACTOR fails within a reasonable time after written notice from ENGINEER to correct defective Work or to remove and replace rejected Work as required by ENGINEER in accordance with paragraph 13.06.A, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days written notice to CONTRACTOR, correct and remedy any such deficiency.

B. In exercising the rights and remedies under this paragraph, OWNER shall proceed expeditiously. In connection with such corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the Site, take possession of all or part of the Work and suspend CONTRACTOR's services related thereto, take possession of CONTRACTOR's tools, appliances, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER's representatives, agents and employees, OWNER's other contractors, and ENGINEER and ENGINEER's Consultants access to the Site to enable OWNER to exercise the rights and remedies under this paragraph.

C. All Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by OWNER in exercising the rights and remedies under this paragraph 13.09 will be charged against CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, OWNER may make a Claim therefor as provided in paragraph 10.05. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of CONTRACTOR's defective Work.

D. CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by OWNER of OWNER's rights and remedies under this paragraph 13.09.

ARTICLE 14 - PAYMENTS TO CONTRACTOR AND COMPLETION

14.01 *Schedule of Values*

A. The schedule of values established as provided in paragraph 2.07.A will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to ENGINEER. Progress payments on account of Unit Price Work will be based on the number of units completed.

14.02 *Progress Payments*

A.* *Applications for Payments*

1. At least 20 days before the date established for each progress payment (but not more often than once a month), CONTRACTOR shall submit to ENGINEER for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice, or other documentation warranting that OWNER has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance or other arrangements to protect OWNER's interest therein, all of which must be satisfactory to OWNER.

2. Beginning with the second Application for Payment, each Application shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied on account to discharge CONTRACTOR's legitimate obligations associated with prior Applications for Payment.

3. The amount of retainage with respect to pro-gress payments will be as stipulated in the Agreement.

*See Supplementary Conditions

B. *Review of Applications*

1. ENGINEER will, within 10 days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER or return the Application to CONTRACTOR indicating in writing ENGINEER's reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application.

2. ENGINEER's recommendation of any payment requested in an Application for Payment will constitute a representation by ENGINEER to OWNER, based on ENGINEER's observations on the Site of the executed Work as an experienced and qualified design professional and on ENGINEER's review of the Application for Payment and the accompanying data and schedules, that to the best of ENGINEER's knowledge, information and belief:

a. the Work has progressed to the point indicated;

b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Comple tion, to the results of any subsequent tests called for in the Contract Documents, to a final determination of quantities and classifications for Unit Price Work under paragraph 9.08, and to any other qualifications stated in the recommendation); and

c. the conditions precedent to CONTRACTOR's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe the Work.

3. By recommending any such payment ENGINEER will not thereby be deemed to have represented that: (i) inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to ENGINEER in the Contract Documents; or (ii) that there may not be other matters or issues between the parties

that might entitle CONTRACTOR to be paid additionally by OWNER or entitle OWNER to withhold payment to CONTRACTOR.

4. Neither ENGINEER's review of CONTRACTOR's Work for the purposes of recommending payments nor ENGINEER's recommendation of any payment, including final payment, will impose responsibility on ENGINEER to supervise, direct, or control the Work or for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for CONTRACTOR's failure to comply with Laws and Regulations applicable to CONTRACTOR's performance of the Work. Additionally, said review or recommendation will not impose responsibility on ENGINEER to make any examination to ascertain how or for what purposes CONTRACTOR has used the moneys paid on account of the Contract Price, or to determine that title to any of the Work, materials, or equipment has passed to OWNER free and clear of any Liens.

5. ENGINEER may refuse to recommend the whole or any part of any payment if, in ENGINEER's opinion, it would be incorrect to make the representations to OWNER referred to in paragraph 14.02.B.2. ENGINEER may also refuse to recommend any such payment or, because of subsequently discovered evidence or the results of subsequent inspections or tests, revise or revoke any such payment recommendation previously made, to such extent as may be necessary in ENGINEER's opinion to protect OWNER from loss because:

a. the Work is defective, or completed Work has been damaged, requiring correction or replacement;

b. the Contract Price has been reduced by Written Amendment or Change Orders;

c. OWNER has been required to correct defective Work or complete Work in accordance with paragraph 13.09; or

d. ENGINEER has actual knowledge of the occurrence of any of the events enumerated in paragraph 15.02.A.

C. *Payment Becomes Due*

1. Ten days after presentation of the Application for Payment to OWNER with ENGINEER's recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER to CONTRACTOR.

D. *Reduction in Payment*

1. OWNER may refuse to make payment of the full amount recommended by ENGINEER because:

a. claims have been made against OWNER on account of CONTRACTOR's performance or furnishing of the Work;

b. Liens have been filed in connection with the Work, except where CONTRACTOR has delivered a specific Bond satisfactory to OWNER to secure the satisfaction and discharge of such Liens;

c. there are other items entitling OWNER to a set-off against the amount recommended; or

d. OWNER has actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.02.B.5.a through 14.02.B.5.c or paragraph 15.02.A.

2. If OWNER refuses to make payment of the full amount recommended by ENGINEER, OWNER must give CONTRACTOR immediate written notice (with a copy to ENGINEER) stating the reasons for such action and promptly pay CONTRACTOR any amount remaining after deduction of the amount so withheld. OWNER shall promptly pay CONTRACTOR the amount so withheld, or any adjustment thereto agreed to by OWNER and CONTRACTOR, when CONTRACTOR corrects to OWNER's satisfaction the reasons for such action.

3. If it is subsequently determined that OWNER's refusal of payment was not justified, the amount wrongfully withheld shall be treated as an amount due as determined by paragraph 14.02.C.1.

14.03 *CONTRACTOR's Warranty of Title*

A. CONTRACTOR warrants and guarantees that title to all Work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.

14.04 *Substantial Completion*

A. When CONTRACTOR considers the entire Work ready for its intended use CONTRACTOR shall notify OWNER and ENGINEER in writing that the entire Work is substantially complete (except for items specifically listed by CONTRACTOR as incomplete) and request that ENGINEER issue a certificate of Substantial Completion. Promptly thereafter, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of the Work to determine the status of completion. If ENGINEER does not consider the Work substantially complete, ENGINEER will notify CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers the Work substantially complete, ENGINEER will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have seven days after receipt of the tentative certificate during which to make written objection to ENGINEER as to any provisions of the certificate or attached list. If, after considering such objections, ENGINEER concludes that the Work is not substantially complete, ENGINEER will within 14 days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating the reasons therefor. If, after consideration of OWNER's objections, ENGINEER considers the Work substantially complete, ENGINEER will within said 14 days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as ENGINEER believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, and protection of the Work, maintenance, heat, utilities, insurance, and warranties and guarantees. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform ENGINEER in writing prior to ENGINEER's issuing the definitive certificate of Substantial Completion, ENGINEER's aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

B. OWNER shall have the right to exclude CONTRACTOR from the Site after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

14.05 *Partial Utilization*

A. Use by OWNER at OWNER's option of any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which OWNER, ENGINEER, and CONTRACTOR agree constitutes a separately functioning and usable part of the Work that can be used by OWNER for its intended purpose without significant interference with CONTRACTOR's performance of the remainder of the Work, may be accomplished prior to Substantial Completion of all the Work subject to the following conditions.

1. OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use and substantially complete. If CONTRACTOR agrees that such part of the Work is substantially complete, CONTRACTOR will certify to OWNER and ENGINEER that such part of the Work is substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. CONTRACTOR at any time may notify OWNER and ENGINEER in writing that CONTRACTOR considers any such part of the Work ready for its intended use and substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. Within a reasonable time after either such request, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of that part of the Work to determine its status of completion. If ENGINEER does not consider that part of the Work to be substantially complete, ENGINEER will notify OWNER and CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers that part of the Work to be substantially complete, the provisions of paragraph 14.04 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

2. No occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of paragraph 5.10 regarding property insurance.

14.06 *Final Inspection*

A. Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, ENGINEER will promptly make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

14.07 *Final Payment*

A. *Application for Payment*

1. After CONTRACTOR has, in the opinion of ENGINEER, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, Bonds, certificates or other evidence of insurance certificates of inspection, marked-up record documents (as provided in paragraph 6.12), and other documents, CONTRACTOR may make application for final payment following the procedure for progress payments.

2. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, including but not limited to the evidence of insurance required by subparagraph 5.04.B.7; (ii) consent of the surety, if any, to final payment; and (iii) complete and legally effective releases or waivers (satisfactory to OWNER) of all Lien rights arising out of or Liens filed in connection with the Work.

3. In lieu of the releases or waivers of Liens specified in paragraph 14.07.A.2 and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full and an affidavit of CONTRACTOR that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER's property might in any way be responsible have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.

B. *Review of Application and Acceptance*

1. If, on the basis of ENGINEER's observation of the Work during construction and final inspection, and ENGINEER's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, ENGINEER is satisfied that the Work has been completed and CONTRACTOR's other obligations under the Contract Documents have been fulfilled, ENGINEER will, within ten days after receipt of the final Application for Payment, indicate in writing ENGINEER's recommendation of payment and present the Application for Payment to OWNER for payment. At the same time ENGINEER will also give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of paragraph 14.09. Otherwise, ENGINEER will return the Application for Payment to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application for Payment.

C. *Payment Becomes Due*

1. Thirty days after the presentation to OWNER of the Application for Payment and accompanying documentation, the amount recommended by ENGINEER will become due and, when due, will be paid by OWNER to CONTRACTOR.

14.08 *Final Completion Delayed*

A. If, through no fault of CONTRACTOR, final completion of the Work is significantly delayed, and if ENGINEER so confirms, OWNER shall, upon receipt of CONTRACTOR's final Application for Payment and recommendation of ENGINEER, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not

fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in paragraph 5.01, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to ENGINEER with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

14.09 *Waiver of Claims*

A. The making and acceptance of final payment will constitute:

1. a waiver of all Claims by OWNER against CONTRACTOR, except Claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to paragraph 14.06, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, or from CONTRACTOR's continuing obligations under the Contract Documents; and

2. a waiver of all Claims by CONTRACTOR against OWNER other than those previously made in writing which are still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.01 OWNER May Suspend Work

A. At any time and without cause, OWNER may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by notice in writing to CONTRACTOR and ENGINEER which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension if CONTRACTOR makes a Claim therefor as provided in paragraph 10.05.

15.02 *OWNER May Terminate for Cause*

A. The occurrence of any one or more of the following events will justify termination for cause:

1. CONTRACTOR's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.07 as adjusted from time to time pursuant to paragraph 6.04);

2. CONTRACTOR's disregard of Laws or Regulations of any public body having jurisdiction;

3. CONTRACTOR's disregard of the authority of ENGINEER; or

4. CONTRACTOR's violation in any substantial way of any provisions of the Contract Documents.

B. If one or more of the events identified in paragraph 15.02.A occur, OWNER may, after giving CONTRACTOR (and the surety, if any) seven days written notice, terminate the services of CONTRACTOR, exclude CONTRACTOR from the Site, and take possession of the Work and of all CONTRACTOR's tools, appliances, construction equipment, and machinery at the Site, and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case, CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by OWNER arising out of or relating to completing the Work, such excess will be paid to CONTRACTOR. If such claims, costs, losses, and damages exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such claims, costs, losses, and damages incurred by OWNER will be reviewed by ENGINEER as to their reasonableness and, when so approved by ENGINEER, incorporated in a Change Order. When exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

C. Where CONTRACTOR's services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

15.03 *OWNER May Terminate For Convenience*

A. Upon seven days written notice to CONTRACTOR and ENGINEER, OWNER may, without cause and without prejudice to any other right or remedy of OWNER, elect to terminate the Contract. In such case, CONTRACTOR shall be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;

3. for all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred in settlement of terminated contracts with Subcontractors, Suppliers, and others; and

4. for reasonable expenses directly attributable to termination.

B. CONTRACTOR shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

15.04 *CONTRACTOR May Stop Work or Terminate*

A. If, through no act or fault of CONTRACTOR, the Work is suspended for more than 90 consecutive days by OWNER or under an order of court or other public authority, or ENGINEER fails to act on any Application for Payment within 30 days after it is submitted, or OWNER fails for 30 days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days written notice to OWNER and ENGINEER, and provided OWNER or ENGINEER do not remedy such suspension or failure within that time, terminate the Contract and recover from OWNER payment on the same terms as provided in paragraph 15.03. In lieu of terminating the Contract and without prejudice to any other right or remedy, if ENGINEER has failed to act on an Application for Payment within 30 days after it is submitted, or OWNER has failed for 30 days to pay CONTRACTOR any sum finally determined to be due, CONTRACTOR may, seven days after written notice to OWNER and ENGINEER, stop the Work until payment is made of all such amounts due CONTRACTOR, including interest thereon. The provisions of this paragraph 15.04 are not intended to preclude CONTRACTOR from making a Claim under paragraph 10.05 for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to CONTRACTOR's stopping the Work as permitted by this paragraph.

ARTICLE 16 - DISPUTE RESOLUTION*

16.01 *Methods and Procedures*

A. Dispute resolution methods and procedures, if any, shall be as set forth in the Supplementary Conditions. If no method and procedure has been set forth, and subject to the provisions of paragraphs 9.09 and 10.05, OWNER and CONTRACTOR may exercise such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any dispute.

ARTICLE 17 - MISCELLANEOUS*

17.01 *Giving Notice*

A. Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

17.02 *Computation of Times*

A. When any period of time is referred to in the Contract Documents by days, it will be computed to

exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

17.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

17.04 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion, and acceptance of the Work or termination or completion of the Agreement.

17.05 *Controlling Law*

A. This Contract is to be governed by the law of the state in which the Project is located.

SUPPLEMENTAL GENERAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (No. 1910-8, 1996 Edition) and other provisions of the Contract Documents as indicated below. All provisions, which are not so amended or supplemental, remain in full force and effect.

The terms used in these Supplementary Conditions will have the meanings indicated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings indicated below, which are applicable to both the singular and plural thereof.

SC-6.10 Delete paragraph 6.10 in its entirely and insert the following in its place:

The owner qualifies for the state and local tax exemption in the purchase of certain materials and equipment the Contractor shall utilize the form provided herewith in exhibit "D".

SC-11.01 Delete paragraph 11.01 in its entirety.

SC-11.02 Delete paragraph 11.02 in its entirety.

SC-12.01B.25 & B.3. Delete paragraph 12.01B.2 & B.3 in its entirety.

SC-12.01.C.2 Delete paragraph 12.01.C.2 in its entirety.

SC Article 14.02 C.1 Replace **"Ten days"** with **"Thirty days"** to read as follows: Thirty days after presentation of the Application for Payment to OWNER with ENGINEER'S recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER TO CONTRACTOR.

SC Article 16 Add the following language at the end of the paragraph of Article 16:

There are no dispute resolution methods and procedures set forth in the Supplemental Conditions:

GENERAL PREVAILING WAGE LEGAL REQUIREMENTS

The Contractor's attention is called to Texas Government Code Chapter 2258, which must be complied with attached herewith as Exhibit "C"

GENERAL NOTES AND STANDARD SPECIFICATIONS

ITEM 247. Flexible Base

Flexible Base Type E will be composed of caliche (argillaceous Limestone, calcareous or calcareous clay particles) and may contain stone, conglomerate, gravel, sand or granular materials when these materials are in situ with the caliche.

Blended material for Flexible Base TY E GR 4

The Contractor may blend base material with another caliche source or with crushed concrete, meeting the requirements for TY "E" materials, provided a minimum of 50% caliche is used. The crushed concrete may contain sand or granular materials. Stabilizing additives will not be allowed in the raw crushed concrete base. Acceptance will be under the following conditions:

Condition One (1): When both components of the blend in their individual stockpiles meet all the physical requirements of this Item, then field blending will be allowed.

Condition Two (2): When only one component of the blend passes the physical requirements of this Item, the materials shall be blended through a plant for stockpile testing and approval.

Flexible Base (TY E GR 4) shall conform to the following requirements:

BEFORE LIME IS ADDED

Retained on Sq. Sieve	Percent Retained
2"	0
½"	20-60
No. 4	40-75
No. 40	70-90
Max. PI:	15
Max. Wet Ball PI:	15
Wet Ball Mill Max Amount:	50
Min. Comp. Strength PSI:	150 at 15 PSI lateral pressure
Triaxial Test	Tex-117-E

The Wet Ball Test (Tex-116-E) shall be run and the Plasticity Index of the material passing the No. 40 sieve shall be determined (Wet Ball PI).

After 1% lime (laboratory) is added to unlimed material

Max PI	12
Min. Comp. Strength PSI:	180 at 15 PSI Lateral Pressure
Triaxial Test (Lime Treated)	Tex-121-E

Technical Specifications

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION
Item 247	Flexible Base
Item 340	Hot Mix Asphaltic Concrete Pavement
Item 400	Excavation and Backfill for Structures
Item 402	Trench Excavation Protection
Item 464	Reinforced Concrete Pipe
Item 479	Adjusting Manholes and Inlets
Item 502	Barricades, Signs and Traffic Handling
Item 530	Driveways and Turnouts
Item 5010	Construction Exists
Item 5249	Temporary Sediment Control Fence

ITEM 247

FLEXIBLE BASE

247.1. Description. Construct a foundation course composed of flexible base.

247.2. Materials. Furnish uncontaminated materials of uniform quality that meet the requirements of the plans and specifications. Notify the Engineer of the proposed material sources and of changes to material sources. The Engineer may sample and test project materials at any time before compaction throughout the duration of the project to assure specification compliance. Use Tex-100-E material definitions.

A. Aggregate. Furnish aggregate of the type and grade shown on the plans and conforming to the requirements of Table 1. Each source must meet Table 1 requirements for liquid limit, plasticity index, and wet ball mill for the grade specified. Do not use additives such as but not limited to lime, cement, or fly ash to modify aggregates to meet the requirements of Table 1, unless shown on the plans.

Table 1
Material Requirements

Property	Test Method	Grade 1	Grade 2	Grade 3	Grade 4
Master gradation sieve size (% retained)	Tex-110-E				As shown on the plans
2-1/2 in.		–	0	0	
1-3/4 in.		0	0–10	0–10	
7/8 in.		10–35	–	–	
3/8 in.		30–50	–	–	
No. 4		45–65	45–75	45–75	
No. 40		70–85	60–85	50–85	
Liquid limit, % max.[1]	Tex-104-E	35	40	40	As shown on the plans
Plasticity index, max.[1]	Tex-106-E	10	12	12	As shown on the plans
Plasticity index, min.[1]		As shown on the plans			
Wet ball mill, % max.[2]	Tex-116-E	40	45	–	As shown on the plans
Wet ball mill, % max. increase passing the No. 40 sieve		20	20	–	
Classification[3]	Tex-117-E	1.0	1.1–2.3	–	As shown on the plans
Min. compressive strength[3], psi					As shown on the plans
lateral pressure 0 psi		45	35	–	
lateral pressure 15 psi		175	175	–	

1. Determine plastic index in accordance with Tex-107-E (linear shrinkage) when liquid limit is unattainable as defined in Tex-104-E.
2. When a soundness value is required by the plans, test material in accordance with Tex-411-A.
3. Meet both the classification and the minimum compressive strength, unless otherwise shown on the plans.

1. **Material Tolerances.** The Engineer may accept material if no more than 1 of the 5 most recent gradation tests has an individual sieve outside the specified limits of the gradation.

   When target grading is required by the plans, no single failing test may exceed the master grading by more than 5 percentage points on sieves No. 4 and larger or 3 percentage points on sieves smaller than No. 4.

   The Engineer may accept material if no more than 1 of the 5 most recent plasticity index tests is outside the specified limit. No single failing test may exceed the allowable limit by more than 2 points.

2. **Material Types.** Do not use fillers or binders unless approved. Furnish the type specified on the plans in accordance with the following.

a. **Type A.** Crushed stone produced and graded from oversize quarried aggregate that originates from a single, naturally occurring source. Do not use gravel or multiple sources.

b. **Type B.** Crushed or uncrushed gravel. Blending of 2 or more sources is allowed.

c. **Type C.** Crushed gravel with a minimum of 60% of the particles retained on a No. 4 sieve with 2 or more crushed faces as determined by Tex-460-A, Part I. Blending of 2 or more sources is allowed.

d. **Type D.** Type A material or crushed concrete. Crushed concrete containing gravel will be considered Type D material. Crushed concrete must meet the requirements in Section 247.2.A.3.b, "Recycled Material (Including Crushed Concrete) Requirements," and be managed in a way to provide for uniform quality. The Engineer may require separate dedicated stockpiles in order to verify compliance.

e. **Type E.** As shown on the plans.

3. **Recycled Material.** Recycled asphalt pavement (RAP) and other recycled materials may be used when shown on the plans. Request approval to blend 2 or more sources of recycled materials.

   a. **Limits on Percentage.** When RAP is allowed, do not exceed 20% RAP by weight unless otherwise shown on the plans. The percentage limitations for other recycled materials will be as shown on the plans.

   b. **Recycled Material (Including Crushed Concrete) Requirements.**

      (1) **Contractor Furnished Recycled Materials.** When the Contractor furnishes the recycled materials, including crushed concrete, the final product will be subject to the requirements of Table 1 for the grade specified. Certify compliance with DMS-11000, "Evaluating and Using Nonhazardous Recyclable Materials Guidelines," for Contractor furnished recycled materials. In addition, recycled materials must be free from reinforcing steel and other objectionable material and have at most 1.5% deleterious material when tested in accordance with Tex-413-A. For RAP, do not exceed a maximum percent loss from decantation of 5.0% when tested in accordance with Tex-406-A. Test RAP without removing the asphalt.

      (2) **Department Furnished Required Recycled Materials.** When the Department furnishes and requires the use of recycled materials, unless otherwise shown on the plans:
      - Department required recycled material will not be subject to the requirements in Table 1,
      - Contractor furnished materials are subject to the requirements in Table 1 and this Item,
      - the final product, blended, will be subject to the requirements in Table 1, and
      - for final product, unblended (100% Department furnished required recycled material), the liquid limit, plasticity index, wet ball mill, classification, and compressive strength is waived.

      Crush Department-furnished RAP so that 100% passes the 2 in. sieve. The Contractor is responsible for uniformly blending to meet the percentage required.

      (3) **Department Furnished and Allowed Recycled Materials.** When the Department furnishes and allows the use of recycled materials or allows the Contractor to furnish recycled materials, the final blended product is subject to the requirements of Table 1 and the plans.

   c. **Recycled Material Sources.** Department-owned recycled material is available to the Contractor only when shown on the plans. Return unused Department-owned recycled materials to the Department stockpile location designated by the Engineer unless otherwise shown on the plans.

      The use of Contractor-owned recycled materials is allowed when shown on the plans. Contractor-owned surplus recycled materials remain the property of the Contractor. Remove Contractor-owned recycled materials from the project and dispose of them in accordance with federal, state, and local regulations before project acceptance. Do not intermingle Contractor-owned recycled material with Department-owned recycled material unless approved by the Engineer.

B. **Water.** Furnish water free of industrial wastes and other objectionable matter.

C. **Material Sources.** When non-commercial sources are used, expose the vertical faces of all strata of material proposed for use. Secure and process the material by successive vertical cuts extending through all exposed strata, when directed.

247.3. Equipment. Provide machinery, tools, and equipment necessary for proper execution of the work. Provide rollers in accordance with Item 210, "Rolling." Provide proof rollers in accordance with Item 216, "Proof Rolling," when required.

247.4. Construction. Construct each layer uniformly, free of loose or segregated areas, and with the required density and moisture content. Provide a smooth surface that conforms to the typical sections, lines, and grades shown on the plans or as directed.

Stockpile base material temporarily at an approved location before delivery to the roadway. Build stockpiles in layers no greater than 2 ft. thick. Stockpiles must have a total height between 10 and 16 ft. unless otherwise shown on the plans. After construction and acceptance of the stockpile, loading from the stockpile for delivery is allowed. Load by making successive vertical cuts through the entire depth of the stockpile.

Do not add or remove material from temporary stockpiles that require sampling and testing before delivery unless otherwise approved. Charges for additional sampling and testing required as a result of adding or removing material will be deducted from the Contractor's estimates.

Haul approved flexible base in clean trucks. Deliver the required quantity to each 100-ft. station or designated stockpile site as shown on the plans. Prepare stockpile sites as directed. When delivery is to the 100-ft. station, manipulate in accordance with the applicable Items.

A. **Preparation of Subgrade or Existing Base.** Remove or scarify existing asphalt concrete pavement in accordance with Item 105, "Removing Stabilized Base and Asphalt Pavement," when shown on the plans or as directed. Shape the subgrade or existing base to conform to the typical sections shown on the plans or as directed.

   When new base is required to be mixed with existing base, deliver, place, and spread the new flexible base in the required amount per station. Manipulate and thoroughly mix the new base with existing material to provide a uniform mixture to the specified depth before shaping.

   When shown on the plans or directed, proof roll the roadbed in accordance with Item 216, "Proof Rolling," before pulverizing or scarifying. Correct soft spots as directed.

B. **Placing.** Spread and shape flexible base into a uniform layer with an approved spreader the same day as delivered unless otherwise approved. Construct layers to the thickness shown on the plans. Maintain the shape of the course. Control dust by sprinkling, as directed. Correct or replace segregated areas as directed, at no additional expense to the Department.

   Place successive base courses and finish courses using the same construction methods required for the first course.

C. **Compaction.** Compact using density control unless otherwise shown on the plans. Multiple lifts are permitted when shown on the plans or approved. Bring each layer to the moisture content directed. When necessary, sprinkle the material in accordance with Item 204, "Sprinkling."

   Begin rolling longitudinally at the sides and proceed towards the center, overlapping on successive trips by at least 1/2 the width of the roller unit. On superelevated curves, begin rolling at the low side and progress toward the high side. Offset alternate trips of the roller. Operate rollers at a speed between 2 and 6 mph as directed.

   Rework, recompact, and refinish material that fails to meet or that loses required moisture, density, stability, or finish before the next course is placed or the project is accepted. Continue work until specification requirements are met. Perform the work at no additional expense to the Department.

   1. **Ordinary Compaction.** Roll with approved compaction equipment as directed. Correct irregularities, depressions, and weak spots immediately by scarifying the areas affected, adding or removing approved material as required, reshaping, and recompacting.
   2. **Density Control.** Compact to at least 100% of the maximum density determined by Tex-113-E unless otherwise shown on the plans. Determine the moisture content of the material at the beginning and during compaction in accordance with Tex-103-E.

      The Engineer will determine roadway density of completed sections in accordance with Tex-115-E. The Engineer may accept the section if no more than 1 of the 5 most recent density tests is below the specified density and the failing test is no more than 3 pcf below the specified density.

D. **Finishing.** After completing compaction, clip, skin, or tight-blade the surface with a maintainer or subgrade trimmer to a depth of approximately 1/4 in. Remove loosened material and dispose of it at an approved location. Seal the clipped surface immediately by rolling with a pneumatic tire roller until a smooth surface is attained. Add small increments of water as needed during rolling. Shape and maintain the course and surface in conformity with the typical sections, lines, and grades as shown on the plans or as directed.

In areas where surfacing is to be placed, correct grade deviations greater than 1/4 in. in 16 ft. measured longitudinally or greater than 1/4 in. over the entire width of the cross-section. Correct by loosening, adding, or removing material. Reshape and recompact in accordance with Section 247.4.C, "Compaction."

E. **Curing.** Cure the finished section until the moisture content is at least 2 percentage points below optimum or as directed before applying the next successive course or prime coat.

247.5. Measurement. Flexible base will be measured as follows:

- **Flexible Base (Complete In Place).** The ton, square yard, or any cubic yard method.
- **Flexible Base (Roadway Delivery).** The ton or cubic yard in vehicle.
- **Flexible Base (Stockpile Delivery).** The ton, cubic yard in vehicle, or cubic yard in stockpile.

Measurement by the cubic yard in final position and square yard is a plans quantity measurement. The quantity to be paid for is the quantity shown in the proposal unless modified by Article 9.2, "Plans Quantity Measurement." Additional measurements or calculations will be made if adjustments of quantities are required.

Measurement is further defined for payment as follows.

A. **Cubic Yard in Vehicle.** By the cubic yard in vehicles of uniform capacity at the point of delivery.

B. **Cubic Yard in Stockpile.** By the cubic yard in the final stockpile position by the method of average end areas.

C. **Cubic Yard in Final Position.** By the cubic yard in the completed and accepted final position. The volume of base course is computed in place by the method of average end areas between the original subgrade or existing base surfaces and the lines, grades, and slopes of the accepted base course as shown on the plans.

D. **Square Yard.** By the square yard of surface area in the completed and accepted final position. The surface area of the base course is based on the width of flexible base as shown on the plans.

E. **Ton.** By the ton of dry weight in vehicles as delivered. The dry weight is determined by deducting the weight of the moisture in the material at the time of weighing from the gross weight of the material. The Engineer will determine the moisture content in the material in accordance with Tex-103-E from samples taken at the time of weighing.

When material is measured in trucks, the weight of the material will be determined on certified scales, or the Contractor must provide a set of standard platform truck scales at a location approved by the Engineer. Scales must conform to the requirements of Item 520, "Weighing and Measuring Equipment."

247.6. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for the types of work shown below. No additional payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans for cubic yard in the final position or square yard measurement.

Sprinkling and rolling, except proof rolling, will not be paid for directly but will be subsidiary to this Item unless otherwise shown on the plans. When proof rolling is shown on the plans or directed, it will be paid for in accordance with Item 216, "Proof Rolling."

Where subgrade is constructed under this Contract, correction of soft spots in the subgrade will be at the Contractor's expense. Where subgrade is not constructed under this project, correction of soft spots in the subgrade will be paid in accordance with pertinent Items or Article 4.2, "Changes in the Work."

A. **Flexible Base (Complete In Place).** Payment will be made for the type and grade specified. For cubic yard measurement, "In Vehicle," "In Stockpile," or "In Final Position" will be specified. For square yard measurement, a depth will be specified. This price is full compensation for furnishing materials, temporary stockpiling, assistance provided in stockpile sampling and operations to level stockpiles for measurement, loading, hauling, delivery of materials, spreading, blading, mixing, shaping, placing, compacting, reworking, finishing, correcting locations where thickness is deficient, curing, furnishing scales and labor for weighing and measuring, and equipment, labor, tools, and incidentals.

B. **Flexible Base (Roadway Delivery).** Payment will be made for the type and grade specified. For cubic yard measurement, "In Vehicle" will be specified. The unit price bid will not include processing at the roadway. This price is full compensation for furnishing materials, temporary stockpiling, assistance provided in stockpile sampling and operations to level stockpiles for measurement, loading, hauling, delivery of materials, furnishing scales and labor for weighing and measuring, and equipment, labor, tools, and incidentals.

C. **Flexible Base (Stockpile Delivery).** Payment will be made for the type and grade specified. For cubic yard measurement, "In Vehicle" or "In Stockpile" will be specified. The unit price bid will not include processing at the roadway. This price is full compensation for furnishing and disposing of materials, preparing the stockpile area, temporary or permanent stockpiling, assistance provided in stockpile sampling and operations to level stockpiles for measurement, loading, hauling, delivery of materials to the stockpile, furnishing scales and labor for weighing and measuring, and equipment, labor, tools, and incidentals.

SPECIFICATION AS PER HIDALGO COUNTY For Colonia Program

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Hot Mix Asphaltic Concrete Pavement

PART 1 - GENERAL

1.01 DESCRIPTION:

A. Hot mix asphalt concrete (HMAC) pavement shall consist of a binder course, a leveling up course, a surface course or a combination of the courses as shown on the plans, or as directed by the ENGINEER.

B. HMAC pavement shall be composed of a compacted mixture of mineral aggregate and asphaltic material, constructed on previously completed and approved subgrade, subbase course, base course, or existing pavement.

C. HMAC pavement shall be in accordance with the specifications herein and in conformity with the lines, grades, quantities and typical sections in the contract and/or as directed by the ENGINEER.

1.02 QUALITY CONTROL:

A. HMAC pavement and its constituent part shall conform to the ASTM, AASHTO and/or Texas SDHPT test methods noted below.

PART 2 - PRODUCTS

2.01 ASPHALTIC MATERIALS:

A. Asphalt cement binders shall be uncracked petroleum asphalt and shall be carefully refined, by steam, vacuum, or solvent, from asphaltic or semi-asphaltic base crude petroleum at a temperature not to exceed 700 degrees F. Asphalt cements shall be free from thermal decomposition products and shall not be blended with any materials which have been subjected to cracking or produced from a crude petroleum source other than that of the original material. The asphalt cement shall not contain residues from non-asphaltic sources. Asphalt cement shall be homogeneous, free from water, and shall not foam when heated to 347 degrees F.

B. Paving asphalt shall be classified by penetration or viscosity and shall conform to the requirements set forth in one of the following tables as designated by the ENGINEER. The CONTRACTOR may supply asphalt meeting the requirements of one of the following tables provided that he obtains prior approval of the ENGINEER and with the provision that once approval has been obtained, that the CONTRACTOR will remain with that grade throughout the project.

TABLE 02612-1

Specification Designation	AASHTO Test Method	ASTM Test Method	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250
Flash Point (Open cup) Min.	T48	D92	450	450	450	425	350	
Penetration of Orig. Sample at 77	T49	D5	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250

Thin-Film Oven Loss, Hours at 325 F, % Max	T179		D1754	0.75	0.75	0.75	0.75	1.00	1.00
Test of Residue from Thin-Film Oven Test: % of Orig. Pen., Min.	T49	D5	52	50	50	50	50	50	
Ductility at 77 F, cm. after Loss at 325 F, Min.	T51	D113	50	50	100	100	100	100	
Solubility in CC1 4 Min.	T44*	None	99.5	99.5	99.5	99.5	99.5	99.5	
Reaction to Spot Test	T102**	None	-0-	-0-	-0-	-0-	-0-	-0-	

* Procedure No. 1 with CC1 4 substituted for CS2.

** Using 85% Standard Naphtha Solvent and 15% xylene.

TABLE 02612-2

TYPE-GRADE	OA-30 Min.	OA-30 Max	OA-175*8 Min.	OA-175*8 Max	OA-400 Min.	OA-400 Max
Penetration at 32 F, 200g., 60 sec	15	--	--	--	--	--
Penetration at 77 F, 100g., 5 sec	25	35	150	200	--	--
Penetration at 115 F, 50g., 5 sec	--	65	--	--	--	--
Ductility at 77 F, 5 Original OA	2	--	70	--	--	--
Flash Point C.O.C.,F	450	--	425	--	425	--
Softening Point, R.&B.,F	185	--	95	130	--	--
Thin Film Oven Test, 1/8 in.Film 50 g., 5hrs.,325 F, % Loss by wt	--	0.4	--	1.4	--	2.0
Penetration of Residue, at 77 F, 100g., 5 sec. % of Original Pen	--	--	40	--	--	--
Ductility of Residue at 77 F, 5						

cm/min., cms	--	--	--	100	--	--						
Solubility in Trichloroethylene, %	99.0	--	99.0	--	99.0	--						
Spot Test on Original OA	Neg.		Neg.		Neg.							
Float Test at 122 F, sec	--	--	--	--	120	150						
Test on 85 to 115 Pen.Residue*												
Residue by Wt., %	--	--	--	--	75	--						
Ductility, 77 F, 5 cm/min:												
Original Res., cms	--	--	--	--	100	--						
Subjected to Thin Film Test, cms	--	--	--	--	100	--						

*Determined by Vacuum Distillation (by evaporation if unable to reduce by vacuum).

**For use with Latex Additive only.

TABLE 02612-3

PROPERTIES	AC-1.5		AC-3		AC-5		AC-10		AC-20		AC-20	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Viscosity, 140F Stokes	150	50	300	100	500	100	1000	200	2000	400	4000	800
Viscosity, 275 F stokes.	0.7	--	1.1	--	1.4	--	1.9	--	2.5	--	3.5	--
Penetration, 77 F 100 g, 5 sec. .	250	--	210	--	135	--	85	--	55	--	35	--
Flash Point, C.O.C.,F. . . .	425	--	425	--	425	--	450	--	450	--	450	--
Solubility in trichloroethylene, percent. . . .	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--
Test on residues from thin film oven test: Viscosity, 140F stokes.	--	450	--	900	1500	--	3000	--	6000	--	--	12000
Ductility, 77 F, 5 cms per min,cms	100	--	100	--	100	--	70	--	50	--	30	--
Spot test. . . .	Negative for all grades											

C. A minimum of two percent, by weight, latex additive (solids basis) shall be added to the OA-175 Asphalt or to AC-5 Asphalt when specified in the contract. The latex additive shall be governed by the following specifications:

The latex is to be an anionic emulsion of butadiene-styrene low-temperature copolymer in water, stabilized with fatty-acid soap so as to have good storage stability, and possessing the following properties:

Monomer ratio, B/S	70/30
Minimum solids content	67%
Solids content per gal.@ 67%	5.3 lbs.
Coagulum on 80-mesh screen	0.01% max.
Type Anti-oxidant	staining
Mooney viscosity of Polymer(M/L 4@212F)	100 min.
pH of Latex	9.4 - 10.5
Surface tension	28-42 dynes/cm2

The finished latex-asphalt blend shall met the following requirements:

Viscosity at 140 F, stokes	1500 max.
Ductility at 39.2 F. 1 cm. per., cm	100 min.

D. Asphalt content shall be within the limits noted below:

HMAC Type	Percent of Mixture by Weight	Percent of Mixture by Volume
"D"	4.0 - 8.0	9.0 - 19.0

E. At the time of delivery of each shipment of asphalt, the vendor supplying the material shall deliver to the purchaser certified copies of the test report which shall indicate the name of the vendor, type and grade of asphalt delivered, date and point of delivery, quantity delivered, delivery ticket number, and results of the above-specified tests. The test report shall be certified and signed by an authorized representative of the vendor that the product delivered conforms to the specifications for the type and grade indicated.

F. Until the certified test reports and samples of the material have been checked by the ENGINEER to determine their conformity with the prescribed requirements, the material to which such report relates an any work in which it may have been incorporated as an integral component will be only tentatively accepted by the County and/or City. Final acceptance will be dependent upon the determination of the ENGINEER that the material involved fulfills the requirements prescribed therefor. The certified test reports and the testing required in connection with the reports will be at the expense to the County and/or City.

G. Unless otherwise specified in these specifications or in the Supplementary Specifications, the various grades of paving asphalt shall be applied at a temperature range of from 210 F, the exact temperature to be determined by the ENGINEER.

H. Paving asphalt shall be heated in such a manner that steam or hot oils will not be introduced directly into the paving asphalt during heating. The CONTRACTOR shall furnish and keep on the site, at all times, an accurate thermometer suitable for determining the temperature of the paving asphalt.

I. HMAC asphalt shall be the grade having the highest penetration, within specified limits, to produce a mix having a maximum stability of the compacted mixtures.

J. Only one (1) grade of asphalt 64-22 (AC-20) shall be required unless otherwise shown on the plans or as required by the ENGINEER.

2.02 AGGREGATES:

A. HMAC aggregate will be tested in accordance with the following test:

AASHTO T-30 Mechanic Testing
AASHTO T-27 Passing No. 200 Sieve
AASHTO T-89 Liquid Limit
AASHTO T-96 Los Angeles Abrasion
AASHTO T-104 Soundness (Magnesium Sulfate)
ASTM C – 131 Resistance to Degradation
ASTM C – 136 Sieve Analysis
ASTM C – 2419 Sand Equivalence Value
SDHPT Tex - 106-EMethod of Calculating Plasticity Index of Solids
SDHPT Tex-217 – F(I & II) Determination of Deleterious Materials and Decantation Test
SDHPT Tex-203 – FQuality Tests for Mineral Aggregates

B. Aggregates shall have an abrasion of not more than 40 for all course except the non-skid surface course, which shall have an abrasion of not more than 35.

C. When property proportioned, HMAC aggregate shall produce a gradation which will conform to the limitations for classification for HMAC type shown below, or as directed by the ENGINEER.

D. Course aggregate to be crushed limestone rock or crushed gravel with hydrated lime or limestone filler. (Crushed gravel shall be per Highway Department Specifications.)

E. Binder aggregate to be composed of not less then 15% field sand or as directed by the engineer.

4. Type "D" - Fine Graded Surface Course

	Percent Aggregate by Weight or Volume
Passing 1/2" sieve	to 100
Passing 3/8" sieve	85 to 100
Passing 3/8" sieve, retained on No.4 sieve	21 to 53
Passing No.4 sieve, retained on No.10 sieve	11 to 32
Total retained on No.10 sieve	54 to 74
Passing No.10 sieve, retained on No.40sieve	6 to 32
Passing No.40 sieve, retained on No.80sieve	4 to 27
Passing No.80 sieve,retained on No.200sieve	3 to 27
Passing No.200 sieve	1 to 8

2.03 PRIME COAT:

A. Prime coat, when specified on the plans, or as directed by the ENGINEER, shall be in accordance with Section 02610 - Prime Coat, and as specified herein.

B. Prime coat shall be applied to surfaces of bases at least 12 hours prior to placing the HMAC unless otherwise directed by the ENGINEER.

C. Asphalt prime shall be applied uniformly at the rate of 0.20 to 0.30 gallon per square yard or as directed by the ENGINEER. It shall be applied only when permitted by the ENGINEER and when the air temperature is 40 F and rising.

D. In order to prevent lapping at the junction of two applications, the distributor shall be promptly shut off. A hand spray shall be used to touch up all spots unavoidably missed by the distributor.

E. Immediately prior to application of the asphalt prime, an inspection will be made by the ENGINEER to verify that the base course has been constructed as specified. Also, all loose and foreign material shall be removed by light sweeping. Material so removed shall not be mixed with cover aggregate.

F. The surface to be primed shall be in a smooth an well-compacted condition, true to grade and cross section, and free from ruts and inequalities.

G. The pressure distributor used for applying prime coat material shall be equipped with pneumatic tires and shall be so designed and operated as to distribute the prime material in a uniform spray without atomization, in the amount an between the limits of temperature specified. It shall be equipped with a speed tachometer registering feet per minute and so located as to be visible to the truck driver to enable him to maintain the constant speed required for application at the specified rate.

H. The pressure distributor shall be equipped with a tachometer registering the pump speed, pressure gauge, and a volume gauge. The rates of application shall not vary from the rates specified by the ENGINEER by more than 10%. Suitable means for accuracy indicating at all times the temperature of the prime material shall be provided. The thermometer well shall be so placed as not to be in contact with a heating tube.

I. The distributor shall be so designed that the normal width of application shall be not less than 6 feet, with provisions for the application of lesser width when necessary. If provided with heating attachments, the distributor shall be so equipped and operated that the prime material shall be circulated or agitated through the entire heating process.

J. The asphalt prime coat should preferably be entirely absorbed by the base course and, therefore, require no sand cover. If, however, it has not been completely absorbed prior to the start of placing the asphalt concrete mixture and in the meantime it is necessary to permit traffic thereon, just sufficient sand shall be spread over the surface to blot up the excess liquid asphalt and prevent picking it up under traffic. Also, sand shall be used in areas where traffic may pass over the prime coat. Prior to placing the asphalt concrete, loose or excess sand shall be swept from the base. If a sand cover is specified in the Supplementary Specifications or noted on the plans to cover asphalt prime, it shall be applied within 4 hours after the application of said prime coat, unless otherwise ordered by the ENGINEER.

K. Liquid asphalt shall be prevented from spraying upon adjacent pavements, structures, guard rails, guide posts, culvert markers, trees, and shrubbery that are not to be removed; adjacent property and improvements; and other facilities or that portion of the traveled way being used by traffic.

L. The CONTRACTOR shall protect the prime coat against all damage and markings, both from and other traffic. Barricades shall be placed where necessary to protect the prime coat. If, after prime coat has been applied satisfaction of the ENGINEER and has bee accepted by him, it is distributed by negligence on the part of the CONTRACTOR, it shall be restored at his expense to its condition at the time of acceptance. No material shall be placed until the prime coat is in a condition satisfactory to the ENGINEER.

2.04 TACK COAT:

A. If the asphalt concrete pavement is being constructed directly upon an existing hard-surfaced pavement, a tack coat shall be evenly and uniformly applied to such existing pavement proceeding the placing of the asphalt concrete. The surface shall be free of water, all-foreign material, or dust when the tack coat is applied. No

greater area shall be treated in any one day than will be covered by the asphalt concrete during the same day. Traffic will not be permitted over tack coating.

B. Tack coat for HMAC shall consist of either rapid curing cut-back asphalt RC-2 diluted by addition of (not to exceed 15 percent by volume) an approved grade of gasoline and/or kerosene; emulsified asphalt, EA-11M diluted with 50 percent water, or a cut-back asphalt made by combining 50 to 70 percent of the asphaltic materials specified for the paving mixture with 30 to 50 percent gasoline and/or kerosene by volume.

C. Tack coat shall conform to the requirements of Section 02620 - Tack Coat, or as specified herein.

D. Application rate shall be 0.10 to 0.15 gallons per square yard as directed by the ENGINEER.

E. A similar tack coat shall be applied to the surface of any course if, in the opinion of the ENGINEER, the surface is such that a satisfactory bond cannot be obtained between it and the succeeding course.

F. When required, the contact surfaces of all cold pavement joints, curbs, gutters, manholes, and the like shall be painted with a tack coat immediately before the adjoining asphalt concrete is placed. Asphalt tack coat shall be applied in controlled amounts as shown on the plans or determined by the ENGINEER. Surfaces where a tack coat is required shall be cleaned to the satisfaction of the ENGINEER before the tack coat is applied.

2.05 MINERAL FILLER:

A. Mineral filler, other than hydrated lime, shall consist of a thoroughly dry stone dust, portland cement or other mineral dust approved by the ENGINEER.

B. The mineral filler shall be free from foreign or other deleterious matter.

C. When tested by the method outlined in SDHPT Test Method Tex-200-F (Part 1 or 3), mineral filler shall meet the following gradations by weight:

Passing No. 30 Sieve	95-100%
Passing No. 80 Sieve	75%
Passing No. 200 Sieve	55%

2.06 Anti-Stripping compound, as required in the job mix formula, shall be furnished in the amounts calculated therein. Lime 1% by wt. of aggregate.

2.07 JOB MIX FORMULA:

A. A job mix formula based on representative samples, including filler if required, shall be determined by the ENGINEER, or submitted by the CONTRACTOR for approval of the ENGINEER.

B. The resultant job mix formula shall be within the master range for the specified type of HMAC.

C. The job mix formula for each mixture shall established a single percentage of aggregate passing each required sieve size, and a single percentage of bituminous material to be added to the aggregate and shall provide for 3 to 5% air voids in the resultant design mix.

During the mix design process the ENGINEER will consider other factors, in addition to air voids and Marshall stability, such as durability, water resistance and asphalt film thickness when developing the mix design.

D. After the job mix formula is established, mixtures for the project shall conform thereto within the following tolerances which may fall outside of the specified master range:

.....Percent by Weight or
.....Volume as Applicable

Passing 1-3/4" sieve, retained on 7/8" sieve	Plus or minus 5
Passing 7/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 5/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 3/8" sieve, retained on No.4 sieve	Plus or minus 5
Passing No.4 sieve, retained on No.10 sieve	Plus or minus 5
Total retained on No.10 sieve	Plus or minus 5
Passing No.10 sieve, retained on No.40 sieve	Plus or minus 3
Passing No.40 sieve, retained on No.80 sieve	Plus or minus 3
Passing No.80 sieve, retained on No.200 sieve	Plus or minus 3
Passing No.200 sieve	Plus or minus 3
Asphaltic Material wt or 1.2 by vol.	Plus or minus 0.05 by
Mixing Temperature	Plus or minus 20 F

E. Asphaltic mixture shall be tested in accordance with SDHPT Test Method Tex-200-4 (Part I or Part III) and shall have the following laboratory values:

	Surface Course	Base Course
Density– Minimum	95%	95%
Maximum	99%	99%
Optimum	97%	97%
Voids	3 - 7%	4 - 7%
Voids Filled With Asphalt	75 - 85%	65 - 80%
Sand Equivalent	45	45

Combined mineral aggregate prior to additional of asphalt and mineral.

2.08 EQUIPMENT:

A. All equipment for the handling of all material, mixing, and placing of HMAC shall be in accordance with the provisions of Texas SDHPT Item 340.

2.09 STOCKPILING, STORAGE, PROPORTIONING AND MIXING:

A. Stockpiling, storage proportioning and mixing operations shall be in accordance with the Provisions of Texas SDHPT Item 340.

PART 3 - EXECUTION

3.01 WEATHER AND TEMPERATURE LIMITATIONS:

A. Asphaltic mixture, when placed with a spreading and finishing machine, or the tack coat shall not be placed when the air temperature is 50 F and falling, but may be placed when the air temperature is 40 F and rising.

B. Asphaltic mixture, when placed with a motor grader, shall not be placed when the air temperature is 60 F and falling, but may be placed when the air temperature is 50 F and rising.

C. Mat thicknesses of 1½ inches and less shall not be placed when the temperature on which the mat is to be laid is below 50 F.

D. No tack coat or asphaltic mixture shall be placed when the humidity, general weather conditions and temperature and moisture condition of the base, in the opinion of the ENGINEER, are unsuitable.

D. If, after being discharged from the mixer and prior to placing, the temperature of the asphaltic mixture is 50 F or more below the temperature established by the ENGINEER, all or any part of the load may be rejected and payment will not be made for the rejected material.

3.02 EQUIPMENT:

A. Hauling Equipment:

1. Trucks used for hauling asphaltic mixtures shall have tight, clean, smooth metal beds which have been thinly coated with a minimal amount of paraffin oil, lime slurry, tine solution or other approved material to prevent mixture adhesion to the bed.
2. The dispatching of hauling equipment shall be arranged so that all material delivered may be placed and all rolling completed during daylight hours, unless otherwise directed by the ENGINEER.

3. All trucks shall be equipped with a cover of canvas, or other suitable material to protect the mixture from weather or on hauls where the temperature of the mixture will fall below specified level. Use of covers will be as directed by the ENGINEER.

B. Rollers:

1. Pneumatic Tile Roller. This roller shall consist of not less than seven pneumatic tire wheels, running on axles in such manner that the rear group of tires shall cover the entire gap between adjacent tires of the forward group; mounted in a rigid frame; and provided with a loading platform or body suitable for ballast loading. The front axle shall be attached to the frame in such manner that the roller may be turned within a minimum circle. The tire shall afford surface contact pressures up to 90 pounds per square inch or more. The roller shall be so constructed as to operate in both a forward and a reverse direction with suitable provisions for moistening the surface of the tires while suitable provisions for moistening the surface of the tires while operating; and shall be approved by the ENGINEER.

2. Two Axle Tandem Roller. This roller shall be acceptable power-driver, steel-wheel, tandem roller weighing not less than eight tons. It must operate in forward and reverse directions; contain provision for moistening the surface of the wheels while in motion; and shall be approved by the ENGINEER.

3. Three Wheel Roller. This roller shall be an acceptable power- driven, all steel three wheel roller weighing not less than 10 tons. It must operate in forward and reverse directions; contain provisions for moistening the surface of the wheel while in motion; and shall be approved by the ENGINEER.

4. Vibratory Steel Wheel Roller. If approved for use by the OWNER, this roller shall have a minimum weight of six tons. The compactor shall be equipped with amplitude and frequency controls and shall be specifically designed to compact the material on which it is used. It shall be operated in accordance with the manufacturer's recommendations.

C. Straight Edges:

1. The CONTRACTOR shall provide an acceptable 16-foot straight- edges for surface testing. Satisfactory templates shall be provided as required by the ENGINEER.

D. Spreading and Finishing Machine:

1. Bituminous pavers shall be self-contained, power-propelled units, provided with an activated screed or a strike-off assembly, heated if necessary, and capable of spreading and finishing courses of bituminous plant mix material in lane widths applicable to the specified typical section and thickness shown on the plans.

2. The paver shall be equipped with a receiving hopper having sufficient capacity for a uniform spreading operation. The hopper shall be equipped with a distribution system to place the mixture uniformly in front of the screed. Design will be such that no part of the truck weight will be supported by the paver.

3. The screed or strike-off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving or gouging the mixture. When laying mixtures, the paver shall be capable of being operated at forward speeds consistent with satisfactory laying of the mixture. The screed shall be adjustable for both height and crown and shall be equipped with a controlled heating device.

4. The bituminous paver shall be equipped with an automatic leveling device controlled from an external guide. The initial pass for each course shall be made using a paver equipped with a 40-foot minimum external reference, except that this requirements will not apply when asphalt concrete is placed adjacent to portland cement concrete pavement. Subsequent passes may utilize the matching device of one foot minimum length riding on the adjacent lay.

3.03 CONSTRUCTION METHODS:

A. Spreading and Finishing:

1. The asphalt concrete mixture shall be laid on the approved surface, spread and struck off to the grade and elevation established. It shall be spread and compacted in layers as shown on the plans or as directed by the ENGINEER. Bituminous pavers shall be used to distribute the mixture either over the entire width or over such partial width as may be practicable.

2. The ENGINEER will determine a minimum placement temperature within a range from 220 F to 300 F which will produce the required density. The established placement temperature, which is measured immediately behind the laydown machine, shall not vary more than 20 F. If, after being discharged from the mixer and prior to placing, the temperature of asphaltic mixture is 50 F or more below the temperature established by the Engineer, all or any part of the load may be rejected and payment will not be made for rejected material.

3. A conventional paver or suitable equipment approved by the ENGINEER may be used t place asphalt concrete material on shoulders depressed from the traveled lanes in order to established a uniform typical section. Approval of the equipment used will be based upon the results obtained.

4. The asphalt concrete may be dumped from the hauling vehicles directly into the paving machine or it may be dumped upon the surface being paved and subsequently loaded into the paving surface being paved and subsequently loaded into the paving machine; however, no asphaltic concrete shall be dumped from the hauling vehicles at a distance greater than 250 feet in front of the paving machine. When asphaltic concrete is dumped first upon the surface being paved, the loading equipment shall be self-supporting and shall not exert any vertical load on the paving machine. Substantially all of the asphaltic concrete dumped shall be picked up and loaded into the paving machine.

5. To achieve, as far as practicable, a continuous operation, the speed of the paving machine shall be coordinated with the production of the plant. Sufficient hauling equipment shall be available to insure continuous operation.

6. The control system shall control the elevation of the screed at each end by controlling the elevation of one end directly and the other indirectly either through controlling the transverse slope or alternately when directed, by controlling the elevation of each end independently, including any screed attachment used for widening, etc. Failure of the control system to function properly shall be cause for the suspension of the asphaltic concrete operations.

7. When dumping directly into the paving machine from trucks, care shall be taken to avoid jarring the machine or moving it out of alignment.

8. All courses of asphaltic concrete shall be placed and finished by means of self-propelled paving machines except under certain conditions or at certain locations where the ENGINEER deems the use of self-propelled paving machines impracticable.

9. Self-propelled paving machines shall spread the asphaltic concrete without segregation or tearing within the specified tolerances, true to the line, grade, and crown indicated on the plans. Pavers shall be equipped with hoppers and augers which will place the asphaltic concrete evenly in front of adjustable screeds without segregation. Screeds shall include any strike-off device operated by tamping or vibrating action which is effective without tearing, shoving or gouging the asphaltic concrete and which produces a finished surface of an even and uniform texture for the full width being paved. Screeds shall be adjustable as to height and crown and shall be equipped with a controlled heating device for use when required.

10. On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impracticable, the mixture shall be spread, raked, fluted and compacted with hand tools. For such areas the mixture shall be dumped, spread and screed to give the required compacted thickness.

B. Compaction:

1. Rolling with the 3-wheel and tandem roller shall start longitudually at the sides and proceed toward the center of the surface course, overlapping on successive trips by at least half the width of the rear wheels.

2. Alternate trips of the roller shall be slightly different in length.

3. Rolling with a pneumatic tired roller shall be as directed by the ENGINEER.

4. Rolling shall continue with no further compression can be obtained and all roller marks are eliminated.

5. The motion of the roller shall be slow enough at all times to avoid displacement of asphaltic materials. If displacement occurs, it shall be corrected immediately by use of rakes and fresh asphaltic mixtures, where required.

6. The roller shall not be allowed to stand on the surface course when it has not been fully compacted and allowed to cool.

7. To prevent adhesion of the surface course to the roller, the wheels shall be kept thoroughly moistened with water; however, excess water shall not be allowed.

8. All precautions shall be taken to prevent dripping of gasoline, oil, grease, or other foreign substances on the surface or base courses during rolling operations or while rollers are standing.

9. With the approval of the ENGINEER, a vibratory steel wheeled roller may be substituted for the 3-wheel roller and tandem roller.

10. Along forms, curbs, headers, walls and other places not accessible to the rollers, the mixture shall be thoroughly compacted with hot hand tampers, smoothing irons, or with mechanical tampers. On depressed areas, a trench roller may be used or cleated compression strips may be used under the roller to transmit compression to the depressed area.

11. Any mixture that becomes loose, broken, mixed with dirt, segregated, or is in any way defective shall be removed and replaced with fresh hot bitumminous mixture, which shall be compacted to conform with the surrounding area. Any area showing excess or deficiency of bituminous material shall be corrected immediately as directed by the ENGINEER.

C. In-Place Density:

1. In-place density shall be required for all mixtures except thin irregular depth leveling courses.

2. Each course, after final compaction, shall have a density of not less than 96 percent of the density developed in the laboratory test method outlined in Texas SDHPT Bulletin C-14.

3. Density shall be determined with a portable nuclear test device in conformity with ASTM D-2950.76.

4. Calibration of the portable nuclear device will be established by the ENGINEER from cut pavement samples tested in accordance with AASHTO T-166 (weight, volume method). The density readings of the cut pavement samples determined in accordance with AASHTO T-166 (weight, volume method), and the density readings of the pavement samples determined by the portable nuclear test device in conformity with ASTM D 2950 will be correlated by the ENGINEER.

5. Other methods of determining in-place density may be used as deemed necessary by the ENGINEER.

2. 6. It is intended that acceptance density testing will be done while the bituminous mixture is hot enough to permit further compaction if necessary. If the density of an acceptance section does not meet the specified requirements, the CONTRACTOR shall continue the compaction effort until the optimum density is obtained, but rolling for any compactive effort will not be allowed when the temperature of the mix is below 175 F unless authorized in writing by the ENGINEER. Rerolling the paved surface after it has initially cooled will not be allowed. Regardless of the method of compaction control followed, all rolling shall be completed before the mixture temperature drops below 175 F.

7. If in-place density tests of the mixture produce a value lower than specified and in the opinion of the ENGINEER is not due to a change in the quality of the material, production may proceed with subsequent changes in the mix and/or construction procedures until in-place density equals or exceeds the specified density.

8. In-place density tests will be provided by the ENGINEER unless otherwise specified.

D. Joints:

1. Placing of the asphalt concrete shall be as continuous as possible. Rollers shall not pass over the unprotected end of a freshly laid mixture unless authorized by the ENGINEER.

2. When plant mix bituminous pavement is placed over plant mix bituminous treated base or when plant mixed seal coat is placed over plant mix bituminous pavement, longitudinal joints shall be staggered at least 6 inches with relation to the longitudinal joints of the underlying course.

3. Transverse joints shall have a two foot or 12:1 minimum taper. Longitudinal joints shall have a one foot or 6:1 minimum taper. All transverse tapers shall be cut and squared off prior to commencing new work. Tapered longitudinal joints from previous operations shall be cleaned and tack coated if directed by the ENGINEER. All joints shall be completely bonded. The surface of each course at all joints shall be smooth and shall not show any deviations in excess of 3/16 of an inch when tested with a 10-foot straightedge in any direction.

4. When paving under traffic the CONTRACTOR shall plan his daily surfacing operations on a schedule which will result in not more than one (1) day's operation of exposed longitudinal joints.

5. The longitudinal joints shall not have a height greater than two (2) inches and shall not be left exposed longer than 24 hours.

E. Surface Tolerance:

1. Upon completion, the pavement shall be true to grade and cross section. Except at intersections or any changes of grade, when a 16 foot straight edge is laid on the finished surface parallel to the centerline of the roadway, the surface shall not vary from the edge of the straight edge more than 1/16-inch per foot. Areas that are not within this tolerance shall be brought to grade immediately following the initial rolling. After the completion of final rolling, the smoothness of the course shall be checked, and the irregularities that exceed the specified tolerances or that retain water on the surface shall be corrected by removing the defective work and replacing with new material as directed by the ENGINEER at the expense of the CONTRACTOR.

F. Manholes and Valve Covers:

1. Manhole frames and valve covers shall be adjusted prior to placing the surface course.

G. Compacted Thickness of HMAC Surface and Base Courses:

1. Surface Courses. The compacted thickness or depth of the asphaltic concrete surface course shall be as shown on the plans. Where the plans require a depth or thickness of the surface course greater than two inches compacted depth, same shall be placed in multiple courses of equal depth, each of which shall not exceed two inches compacted depth. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple courses, it shall be applied at the rate as directed.

2. Base Courses. The compacted thickness or depth of each base course shall be as shown on the plans. Where the plans require a depth or thickness of the course greater than 4 inches, same shall be accomplished by constructing multiple lifts of approximately equal depth, each of which shall not exceed these maximum compacted depths. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple lifts, it shall be applied as hereinbefore specified and at the rate as directed.

H. Pavement Thickness Tests:

1. Pavement Thickness Test. Upon completion of the work and before final acceptance and final payment shall be made, pavement thickness test shall be made by the ENGINEER or his authorized representative unless otherwise specified in the special provisions or in the plans. The number and location of tests shall be at the discretion of the ENGINEER. The cost for the initial pavement thickness test shall be at the expense of the ENGINEER. In the event a deficiency in the thickness of pavement is revealed during normal testing operations, subsequent tests necessary to isolate the deficiency shall be at the CONTRACTOR's expense. The cost for the additional coring test shall be at the same rate charged by commercial laboratories.

I. Roadway Density

1. Roadway density shall meet requirements as outlined in the follows. One density test will be taken every 1000' which ever is less or as directed by the Engineer. The density shall be with in the limits of max 98% and min 91%. The QC/QA target density will be 96%. If, the first density test fails and additional four will be taken as director by the Engineer. When the average of five densities tests results fail to meet the specification the asphalt shall be removed and replaced to meet specification requirements as ordered by the ENGINEER.

PART 4 - MEASUREMENT AND PAYMENT

4.01 INCIDENTAL WORK:

A. Prime coat, anti-stripping compound, where used and tack coat shall not be measured for direct payment, but shall be considered as subsidiary work pertaining to the placing of asphaltic mixtures of the contract price.

4.02 MEASUREMENT:

A. Hot-mix asphalt concrete material shall be measured by the ton of 2,000 pounds or by the square yard of the type or types used in the completed and accepted work or as shown on the bid proposal form. Should no item be provided in bid proposal form, all work shall be subsidiary to all the items of the bid.

B. Weight shall be determined by a certified scale approved by the OWNER and recorded serially numbered weight tickets, identifying the vehicle and presented to the ENGINEER's representative on the job.

4.03 PAYMENT:

A. Work performed and materials furnished, as prescribed by this item, measured as provided herein, shall be paid at the unit bid price per ton or square yard for the type or types of hot mix asphalt concrete pavement shown on the proposal.

B. Unit bid price shall be payment in full for quarrying; furnishing all materials; for all heating; mixing; hauling; cleaning existing base course or pavement; placing asphaltic mixtures; rolling and finishing; and for all labor, tools, equipment and incidentals necessary to complete the work, including the work and materials involved in the application of prime coat and tack coat.

END OF SECTION

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 400

EXCAVATION AND BACKFILL FOR STRUCTURES

400.1. Description. This Item shall govern for the excavation, bedding, backfill and/or portland cement stabilized backfill required for the construction of all structures, except drilled shafts. This Item shall also govern for any necessary sloping, pumping or bailing, for drainage, and for all sheeting and bracing of excavation walls up to five (5) feet in depth. Excavation greater than five (5) feet in depth shall be protected as specified in Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring." Unless otherwise provided, the work included herein shall provide for the removal of old structures or portions thereof (abutments, wingwalls, piers, house foundations, old sewers, sewer appurtenances, etc.), trees and all other obstructions to the proposed construction, the blocking of the ends of abandoned sewers cut and left in place, and the protection of existing utilities. Also governed by this Item are the cutting and restoration of pavement and base courses, the construction and removal of any required cofferdams, the hauling and disposition of surplus materials and the bridging of trenches and other provisions for maintenance of traffic or access.

400.2. Excavation.

(1) General. Excavation shall conform to the lines and grades shown on the plans or as directed by the Engineer.

When trench and/or negative projecting conditions for concrete pipe culverts are required by design, an excavation diagram will be shown on the plans. These limits of excavation shall not be exceeded.

(a) Disposal of Excavation. All materials from excavation operations not required for backfilling and that are considered satisfactory, may be placed in embankment in accordance with Item 132, "Embankment." All excess material or material not satisfactory for use in embankment will become the property of the Contractor. All surplus material shall be removed from the work site promptly following the completion of the portion of the structure involved and disposed of in a manner satisfactory to the Engineer.

Whenever excavation is made for installing structures across private property or beyond the limits of the embankment, the top soil removed in the excavation shall be kept separate and replaced, as nearly as feasible, in its original position, and the entire area involved in the construction operations shall be restored to a condition acceptable to the Engineer.

(b) Excavation in Streets. Where structures are installed in streets, highways or other paved areas, the work shall include the cutting of pavement and base to neat lines and the restoration of pavement structure after structural excavation and backfill are completed. The type and thickness of replacement materials shall be as shown on the plans. Any work done or any damage to base and/or pavement incurred outside the limits shown on the plans or authorized by the Engineer, will not be measured for payment, but shall be restored at the Contractor's expense.

Maintenance and control of traffic shall be in accordance with the approved traffic control plan and Manual on Uniform Traffic Control Devices.

(c) Protection of Utilities. The Contractor shall conduct his work with a minimum disturbance of existing utilities and it shall be his responsibility to coordinate all work in or near the utilities with the utility owners. The Contractor shall inform utility owners sufficiently in advance of his operations to enable them to identify and locate, reroute, provide temporary detours, or to make other adjustments to utility lines in order that work may proceed with a minimum of delay. The Contractor shall cooperate with all utility owners concerned for any utility adjustments necessary.

Particular care shall be exercised to avoid the cutting or damaging of underground utility lines that are to remain in place. Such lines, if damaged shall be restored promptly and shall be handled in accordance with Article 7.11. When active sanitary sewer lines are cut during excavation operations, temporary flumes shall be provided across the excavation, while open, and the lines shall be restored when the backfilling has progressed to the original bedding lines of the cut sewer.

(d) Removing Old Or Abandoned Structures. When old or abandoned structures or foundations are encountered in the excavation, such obstructions shall be removed for the full width of the excavation and to a depth of one (1) foot below the bottom of the excavation. When old inlets or manholes are encountered and no plan provision is made for adjustment or connection to the new structures, such manholes and inlets shall be removed completely to a depth one (1) foot below the bottom of the excavation. In each instance, the bottom of the excavation shall be restored to grade by backfilling and compacting by the methods provided hereinafter for backfill. Where the excavation cuts through abandoned sewers, these sewers shall be removed as required to clear the new structure and plugged in a manner approved by the Engineer.

(e) Dewatering Of Excavation Area. Structures shall not be constructed or laid in the presence of water unless approved by the Engineer. Setting of precast members, placement of concrete, or pipe placing operations shall be performed on a dry firm bed. This shall be accomplished by removal of water from the surface of the bed by bailing, pumping, wellpoint installation, deep wells, french drains, or any other method approved by the Engineer.

For foundations placed in the presence of water, when approved by the Engineer, pumping or bailing from the interior of any foundation enclosure shall be done in a manner which precludes the possibility of movement of water through or alongside any concrete being placed. No pumping or bailing will be permitted during the placing of structural concrete, or for a period of at least 36 hours thereafter, unless from a suitable sump separated from the concrete work. Pumping or bailing during placement of seal concrete shall be only to the extent necessary to maintain a static head of water within the cofferdam. Pumping or bailing to dewater a sealed cofferdam shall not be started until the seal has aged at least 36 hours.

In the event that the excavation cannot be dewatered to the point where the subgrade is free of mud, or it is difficult to keep the reinforcing steel clean in cast-in-

place structures, a special material shall be used in the bottom of the excavation. Such special material shall be a minimum depth of three (3) inches and shall consist of a lean concrete mixture (not less than three (3) sacks of cement per cubic yard), or other material approved by the Engineer.

(2) Bridge Foundations and Retaining Walls. To determine the adequacy of a proposed foundation, the Engineer may require the Contractor to make soundings or take cores to determine the character of the subgrade materials. The maximum depth of soundings or cores will not exceed five (5) feet below the proposed footing grade.

Care shall be taken not to disturb the material below the bottom of footing grade. Backfilling in a foundation to compensate for excavation which has extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the footing is placed. The additional concrete involved shall be at the Contractor's expense.

Unless otherwise required herein or on the plans, rock or other hard foundation material shall be free from all loose material, clean, and cut to a firm surface which may be level, stepped, or serrated, as directed by the Engineer. All seams shall be cleaned out and filled with concrete at the time the footing is placed.

When the material encountered at footing grade of a retaining wall, bridge bent or pier is found to be partially of rock or incompressible material and partially of a compressible material, the foundation shall not be placed until the Engineer has inspected the footing and authorized necessary changes to provide a uniform bearing condition.

(3) Culverts. For all single and multiple box culverts, pipe culverts, pipe arch culverts, long span structural plate structures, box sewers, and pipe sewers where the soil encountered at established footing grade is an unstable or incompressible material, the following procedure shall be used unless other methods are called for on the plans:

Unstable material shall be removed to a depth not to exceed two (2) feet below the footing of the structure unless additional depth is authorized by the Engineer. All soil removed shall be replaced with stable material in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer shall have sufficient moisture to be compacted by rolling or tamping as required to provide a stable foundation for the structure.
When it is not feasible to construct a stable footing as outlined above, the Contractor shall use special materials, such as flexible base, cement stabilized base, cement stabilized backfill or other material, as directed by the Engineer. This work will be paid for as provided in Article 400.8. Special material used, or additional excavation made, for the Contractor's convenience to expedite the work, will be at the Contractor's expense.

When the material encountered at the footing grade of a structure is found to be rock, partially rock or other incompressible material, the incompressible material shall be removed to a depth of six (6) inches below the footing grade and backfilled

with a compressible material approved by the Engineer and compacted in accordance with Article 400.5.

(4) Trench. Unless otherwise shown on the plans, all sewer pipe structures shall be constructed in an open cut with vertical sides to a point one (1) foot above the pipe. When site conditions or the plans do not prohibit the sloping of the cut, the excavation one (1) foot above the pipe may be stepped and/or the sides laid back to a stable slope. Required vertical sides shall be sheeted and braced when necessary to maintain the required vertical excavation throughout the construction period.

For all pipe sewers to be constructed in fill above natural ground, the embankment shall first be constructed to an elevation not less than one (1) foot above the top of the pipe, after which excavation for the pipe shall be made as noted above.

Unstable or incompressible material shall be removed in accordance with Subarticle 400.2.(3). For unstable trench conditions requiring outside forms, seals, sheeting and bracing, or where ground water is encountered, any additional excavation and backfill required shall be done at the Contractor's expense for trenches up to five (5) feet in depth.

400.3. Cofferdams. The term cofferdam designates any temporary or removable structure constructed to hold the surrounding earth, water, or both out of the excavation, whether the structure is formed of soil, timber, steel, concrete, or a combination of these. The "cofferdam" shall also include the use of pumping wells or well points used for the same purpose. The cost of cofferdams shall be included in the price bid for excavation except where temporary special shoring is shown on the plans to provide excavation protection.

For sheet pile or other types of cofferdams which require internal bracing, the Contractor shall submit details and design calculations bearing the seal of a Registered Professional Engineer for review. The maximum stresses shall not exceed 125 percent of the working allowable stresses used by the Department for the design of structures. The interior dimensions of cofferdams shall provide sufficient clearance for the construction, inspection (inside and outside), and removal of any required forms and to permit pumping outside the forms. In general, sheet pile cofferdams shall extend well below the bottom of the footings and any concrete seal and shall be well braced and as watertight as practicable.

Concrete for foundation seals, unless otherwise specified shall be Class E concrete in accordance with Item 421, "Portland Cement Concrete." The concrete seal shall be placed in accordance with Item 420, "Concrete Structures." Seal concrete when authorized by the Engineer will be paid for as provided in the various bid items. If no direct method of payment is provided in the contract for seal concrete, the work will be measured and paid for in accordance with Article 4.3. Seal placed for the convenience of the Contractor will be at the Contractor's expense.

When the Engineer judges it to be impractical to dewater a cofferdam and a concrete seal is to be placed around piling driven therein, the excavation shall be deep enough to allow for swell of the material during pile driving operations. After driving the piling, all swelling material shall be removed to the bottom of the seal grade. Where it is possible to dewater the cofferdam without placing a seal, the foundation material shall be removed to exact footing grades after piling are driven. Backfilling a foundation to compensate for

excavation which has been extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the seals or footings are placed. The additional concrete quantities necessary to compensate for excavation below grade shall be at the Contractor's expense.

Unless otherwise provided, cofferdams shall be removed by the Contractor after the completion of the substructure without disturbing or damaging the structure.

400.4. Shaping and Bedding. For precast pipe and box sections, the excavation shall be undercut a minimum depth sufficient to accommodate the class of bedding indicated on the plans and conforming to the bedding requirements of this Item. Where cement stabilized backfill is indicated on the plans, the excavation shall be undercut a minimum of four (4) inches and backfilled with stabilized material to support the pipe at the required grade.

Three classes of bedding for trench or embankment conditions are shown in Figures 1, 2, and 3. Bedding shall be in accordance with Class C bedding unless otherwise shown on the plans. The Engineer may require the use of a template to secure reasonably accurate shaping of the foundation material.

400.5. Backfill.

(1) General. As soon as practical, all portions of the excavation not occupied by the permanent structure shall be backfilled. Backfill material may be obtained from excavation or from other sources. Backfill material shall be free from stones of such size as to interfere with compaction; free from large lumps which will not break down readily under compaction; and free from frozen lumps, wood, or other extraneous material.

Backfill which will not support any portion of the completed roadbed or embankment shall be placed in layers not more than 10 inches in depth (loose measurement). Backfill which will support any portion of the roadbed or embankment shall be placed in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer of backfill shall be compacted to a density comparable with the adjacent undisturbed soil or as shown on the plans.

Each layer of backfill material, if dry, shall be wetted uniformly to the moisture content required to obtain a density comparable with the adjacent undisturbed soil or as shown on the plans and shall be compacted to that density by means of mechanical tamps or rammers. The use of rolling equipment of the type generally used in compacting embankments will be permitted on portions which are accessible to such equipment.

When tamping equipment is furnished which, when proven to the satisfaction of the Engineer, will adequately compact the backfill material to the density required, the eight (8) inch and 10 inch lifts (loose measurement) specified above may be increased to lifts not to exceed 12 inches.

Cohesionless materials, such as sand, may be used for general backfilling purposes. Compaction of cohesionless materials shall be done with vibratory equipment, water ponding or a combination thereof.

(2) Bridge Foundations, Retaining Walls, And Culverts. No backfill shall be placed against any structure until the concrete has reached the minimum flexural strength required in Item 421, "Portland Cement Concrete."

The material used for backfilling shall be free of any appreciable amount of gravel or stone particles more than four (4) inches in greatest dimension and shall be of a gradation that permits thorough compaction. The use of rock or gravel mixed with soil will be permitted, provided the percentage of fines is sufficient to fill all voids and insure a uniform and thoroughly compacted mass of proper density.

When the excavation has been made through a hard material resistant to erosion, the Engineer may require the backfill around piers and in front of abutments and wings to be of stone or lean concrete. Unless otherwise provided, such backfill will be measured and paid for as extra work in accordance with Article 4.3.

Embankment which is too close to a structure to permit compaction by the use of the blading and rolling equipment used on adjoining sections of embankment, shall be placed and compacted in accordance with Subarticle 400.5(1). Mechanical tamps or rammers shall be required when the structure being backfilled could sustain damage from other compacting operations.

Care shall be taken to prevent any wedging action of backfill against the structure, and the slopes bounding the excavation shall be stepped or serrated to prevent such action. Backfill placed around piers shall be deposited uniformly.

(3) Pipe. After the bedding and pipes have been installed as required, the selected backfill materials shall be brought to proper moisture condition, placed along both sides of the pipe equally, in uniform layers not exceeding eight (8) inches in depth (loose measurement), and each lift thoroughly compacted mechanically. Special care shall be taken to secure thorough compaction of the materials placed under the haunches of the pipe and to prevent damage or displacement of the pipe. Filling and/or backfilling shall be continued in this manner to the elevation of the top of the pipe. Backfill above the top of the pipe shall be placed and compacted in accordance with Subarticle 400.5(1). During construction, protection of the pipe shall be in accordance with the pertinent pipe item. Pipe damaged by the Contractor during construction shall be replaced at the Contractor's expense or repaired to the satisfaction of the Engineer.

The Engineer may reject any material containing more than 20 percent by weight of material retained on a three (3) inch sieve, or material excavated in such a manner as to produce large lumps not easily broken down or which cannot be spread in loose layers. In general, material excavated by means of a trenching machine will meet the requirements above, provided large stones are not present.

Where sewers extend beyond the toe of slope of the embankment and the depth of cover provided by backfill to the original ground level is less than the minimum required by the specifications for the type of pipe involved, additional material shall be placed and compacted, as herein specified for backfill outside the limits of the roadbed, until this minimum cover has been provided.

400.6. Cement Stabilized Backfill. When shown on the plans, the excavation shall be backfilled to the elevations shown with cement stabilized backfill. Unless otherwise shown on the plans, cement stabilized backfill shall contain aggregate, water and a minimum of seven (7) percent portland cement based on the dry weight of the aggregate, in accordance with Test Method Tex-120-E. Aggregate shall be as shown on the plans or as approved by the Engineer.

Cement stabilized backfill below the top of sewers, manholes, inlets, or other structures shall be placed equally along all sides of the structure so as to prevent strain on or displacement of the structure. Cement stabilized backfill shall be placed in a manner that will completely fill all voids in the trench. Should compaction be required to fill all voids, hand operated tampers may be used.

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400.7. Measurement. Excavation and backfill will be measured by the cubic yard. Cutting and restoring of pavement will be measured by the square yard.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

Unless otherwise shown on the plans, structural excavation for pipe headwalls, inlets, manholes, culvert widening (extensions) 15 feet or less in length, bridge abutments, retaining walls and side road and private entrance pipe culverts will not be measured but shall be considered subsidiary to the various bid items.

For culvert widening (extensive) greater than 15 feet, quantities for structural excavation will be shown on the plans.

Structural excavation will be measured by the cubic yard computed by the method of average end areas using the following limits to establish templates for measurement:

(1) For all excavation requiring measurement, except that required for the barrels of pipe culverts; for structural plate structures no material outside of vertical planes one (1) foot beyond the edges of the footings and parallel thereto will be included, unless otherwise shown on the plans. When the plans provide the Contractor the option of cast-in-place or precast boxes, measurement will be based on the cast-in-place option.

(2) For pipes 42 inches or less in nominal or equivalent diameter, no material outside of vertical planes one (1) foot beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. For pipes more than 42 inches in nominal or equivalent diameter, no material outside of vertical planes located two (2) feet beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. Excavation for pipes shall be measured between the extreme ends of the completed structure, including any end appurtenances, as shown on the plans and from centerline to centerline of inlets, manholes, etc., therein. When excavation for appurtenances is measured for payment, the limits of excavation for the pipes shall not overlap those of the appurtenances.

(3) For structural plate structures no material outside of vertical planes three (3) feet beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto will be included. When the quality of the existing soil or embankment is less than that of the proposed backfill material, the excavation shall be extended for measurement to vertical planes located at one-half of the span beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto.

(4) If a cofferdam is used, the limitations of Subarticle 400.7.(1) shall apply just as if no cofferdam were used. Excavation quantities for foundations shown on the plans and in the proposal where cofferdams are required shall be considered as final quantities and no further measurement will be made.

(5) Where excavation, in addition to that allowed for the footings, is required for other portions of the structure, such as for the cap, cross strut, or tie beam of a pier or bent or for the superstructure, measurement for such additional excavation will be limited laterally by vertical planes one (1) foot beyond the face of the member and parallel thereto and vertically to a depth of one (1) foot below the bottom of such member.

(6) No measurement will be made of any excavation necessary for placing forms or falsework except as allowed by the above conditions.

(7) At all structure sites except at culverts and trench excavations, the measurement of structural excavation will include only material below or outside the limits of the completed road or channel excavation.

Trench excavation in fill above natural ground, as specified in Subarticle 400.2.(4), will be measured for payment. Quantities will include that area as specified in Subarticle 400.7.(2) plus one (1) foot above the top of the pipe, regardless of the height of fill previously made.

(8) Excavation required for shaping the slopes of header banks which were built by prior contract and upon which riprap is to be placed will be measured as "Structural Excavation, (Riprap)."

(9) For all culverts, except for side road and private entrance culverts, all excavation within the limits of the structure and below or outside the limits of the completed roadway excavation, will be measured as culvert excavation. Where the overall normal width of the culvert is 12 feet or less, measurement will be as "Structural Excavation, Culvert, Small." Where the overall normal width of the culvert exceeds 12 feet, measurement will be as "Structural Excavation, Culvert, Large."

(10) Where excavation diagrams are shown on the plans, they shall take precedence over these provisions.

(11) Measurement will not include materials removed below footing grades to compensate for anticipated swelling due to pile driving, nor will it include material required to be removed due to swelling beyond the specified limits during pile driving operations.

(12) Measurement will not include additional volume caused by slips, slides, cave-ins, silting, or fill material resulting from the action of the elements or the Contractor's operation.

(13) Where rock, or other incompressible or unstable material is undercut to provide a suitable foundation for pipe or box sections, such material below grade, which is directed by the Engineer to be removed, will be measured for payment.

(14) No allowance will be made for any variance from plan quantity incurred by an alternate bid.

(15) Additional measurement will be made of the volume of excavation involved in the lowering or raising of the elevation of a footing, foundation, or structure unit, when such grade change is authorized by the Engineer.

(16) Cement stabilized backfill will be measured in accordance with the backfill diagram shown on the plans. The quantity of "Cement Stabilized Backfill" shown on the plans shall be considered as final quantities and no further measurement will be required. Changes in alignment or grade as authorized by the Engineer will be measured for payment.

(17) The work to be done in the cutting and restoring of pavement will be measured in accordance with the dimensions shown on the plans. The excavation below the pavement and/or base shall be measured as structural excavation of the pertinent type.

400.8. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Structural Excavation," "Structural Excavation (Bridge)," "Structural Excavation (Culvert, Small)," "Structural Excavation (Culvert, Large)," "Structural Excavation (Trench)," "Structural Excavation (Riprap)," "Cement Stabilized Backfill" and "Cutting and Restoring Pavement."

Payment for removal and replacement of unstable or incompressible material below the footing grades of culverts as provided for in Subarticle 400.2.(3) will be made as follows:

When the plans specify or when the Engineer directs the use of special materials such as flexible base, cement stabilized base, cement stabilized backfill or other special material, payment for excavation below the footing grades shall be made at the unit price bid for "Structural Excavation" of the pertinent type. Payment for furnishing, hauling, placing and compacting the flexible base, cement stabilized base, cement stabilized backfill or other special materials will be made at the unit price bid for these items in the contract or in accordance with Article 4.3. in cases where the required material is not a bid item.

Where special materials are not required or specified, payment for the removal and replacement of unstable and/or incompressible material will be made at a price equal to 200 percent of the unit price bid per cubic yard for "Structural Excavation" of the pertinent type. This price shall be full compensation for removing the unstable or incompressible material, furnishing, hauling, placing and compacting suitable replacement material and for all labor, equipment, tools, and incidentals necessary to complete the work.

If no direct method of payment is provided in the contract for culvert excavation and no special materials are required or specified, the removal and replacement of unstable or incompressible material, when such work is authorized by the Engineer, will be measured and paid for at fifteen dollars ($15.00) per cubic yard.

Should the Engineer deem it necessary to lower a bridge foundation to an elevation below the grade shown on the plans, such over excavation below plan will be paid for as "Structural Excavation" at an adjusted unit price as defined herein. Payment will be made at a unit price equal to 115 percent of the contract unit price bid for all over excavation where the revised footing grade does not vary from plan grade by more than five (5) feet.

Payment will be made at a unit price of 125 percent of the contract unit price bid for all over excavation where the revised grade varies from plan grade by more than five (5) feet but not in excess of 10 feet. In cases where the revised footing grade varies from plan grade by more than 10 feet, a supplemental agreement shall be prepared to establish a unit price with which to make payment for the over excavation.

No direct payment will be made for backfilling around structures. Payment for the backfilling and compacting of areas which were removed as structural excavation shall be included in the unit price bid for "Structural Excavation."

Unless otherwise shown on the plans, structural excavation which has been completed to the satisfaction of the Engineer, but not backfilled, a partial payment of 50 percent of the price bid will be made. The remaining amount will be paid upon the satisfactory completion of the backfilling.

This price shall be full compensation for all excavation, bedding, and backfill including placing, sprinkling and compaction of material; all soundings; cleaning and filling seams; constructing all cofferdams; all dewatering; and for furnishing all materials, hauling, labor, equipment, tools, sheeting and/or bracing of excavations up to and including five (5) feet in depth, pumps, drills, explosives, disposition of surplus material, cutting pavement and base to neat lines; and for incidentals necessary to complete the work, except that protection methods for excavations greater than five (5) feet in depth shall be measured and paid for as required under Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring."

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ITEM 402

TRENCH EXCAVATION PROTECTION

402.1. Description. This Item shall govern for the excavation protection required for the trenches in excess of five (5) feet deep, including all additional excavation, backfill, pavement reconstruction and repair made necessary by the protection system, in accordance with this Item.

A trench shall be defined as a narrow excavation made below the surface of the ground. In general, the depth is greater than the width, but the width of a trench is not greater than 15 feet. If forms or other structures are installed or constructed in an excavation so as to reduce the dimension measured from the forms or structure to the side of the excavation to 15 feet or less (measured at the bottom of the excavation), the excavation is also considered to be a trench. In addition, "Trench Excavation Protection" will not be limited to these applications, but may be used wherever deemed expedient and proper to the ensuing work.

402.2. Construction Methods. Trench Excavation Protection shall be as required by the provisions of Part 1926, Subpart P-Excavations, Trenching, and Shoring of the Occupational Safety and Health Administration's Standards and Interpretations.

402.3. Measurement. This Item will be measured by the linear foot along the centerline of trench where the depth of trench exceeds five (5) feet.

402.4. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Trench Excavation Protection". This price shall be full compensation for all excavation and backfill; for furnishing, placing and removing all shoring, sheeting, or bracing; for dewatering or diversion of water; for all jacking and jack removal; and for all other labor, materials, tools, equipment and incidentals necessary to complete the work.

No payment will be made for excavation protection made necessary due to the selection of an optional design or sequence of work that creates the need for the protection system.

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ITEM 464

REINFORCED CONCRETE PIPE

464.1.1. Description.

This Item shall govern for furnishing and installing all concrete pipe and materials and for constructing precast concrete pipe culverts or precast concrete sewer mains, laterals, stubs and inlet leads. The pipes shall be of the sizes, strengths and dimensions shown on the plans and shall include all connections to new or existing pipes, sewers, manholes, inlets, headwalls and other appurtenances and jointing materials as may be required to complete the work.

464.2. Materials.

(1) General. Except as modified herein, precast reinforced concrete pipe shall conform to the design shown on the plans and to ASTM C76 or C655 for circular pipe; ASTM C506 for arch pipe or ASTM C507 for horizontal elliptical pipe.

All precast concrete pipe shall be machine made or cast by a process which will provide for uniform placement of the concrete in the form and compaction by mechanical devices which will assure a dense concrete. Concrete shall be mixed in a central batch plant or other approved batching facility from which the quality and uniformity of the concrete can be assured. Transit mixed concrete will not be acceptable for use in precast concrete pipe.

Unless otherwise shown on the plans, not more than two (2) holes may be placed in the top section of precast pipe for lifting and placing. The holes may be cast, cut, or drilled in the wall of the pipe. The holes shall not exceed three (3) inches in diameter at the inside surface of the pipe wall. Not more than one (1) longitudinal wire or two (2) circumferential wires may be cut per layer of reinforcing steel when locating lift holes in the pipe wall. After the pipe is in place, lift holes shall be filled with concrete or mortar or precast concrete plugs to the satisfaction of the Engineer.

The Contractor has the option of using portland cement or portland cement plus fly ash. When fly ash is used, then "cement" shall also be defined as "cement plus fly ash". "Cement plus fly ash" shall be composed of portland cement of the type specified and 20 to 35 percent fly ash by absolute volume. Type B fly ash shall not be used when Type II cement is shown on the plans. When portland cement is partially replaced, blended or otherwise modified by a pozzolan, the pozzolan is defined and limited to fly ash conforming to Department Materials Specification D-9-8900, "Fly Ash".

Copies of Departmental Materials Specifications are available from the Texas Department of Transportation, Division of Materials and Tests, 125 East 11th St., Austin, Texas 78701-2483.

(2) Design. Circular pipe shall be of the class or D-load shown on the plans. Regardless of the design shown, the Contractor may furnish pipe to either ASTM C76 or ASTM C655 specifications. Table C outlines the class and D-load equivalents. For concrete pipe arch or elliptical pipe, the minimum design shall conform to Table A or B.

TABLE A *

Arch Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	13 1/2	22
2	21	15 1/2	26
3	24	18	28 1/2
4	30	22 1/2	36 1/4
5	36	26 5/8	43 3/4
6	42	31 5/16	51 1/8
7	48	36	58 1/2
8	54	40	65
9	60	45	73
10	72	54	88

TABLE B *

Horizontal Elliptical Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	14	23
2	24	19	30
3	27	22	34
4	30	24	38
5	33	27	42
6	36	29	45
7	39	32	49
8	42	34	53
9	48	38	60
10	54	43	68

*Minimum height of cover required is one (1) foot.
*Maximum height of cover is eight (8) feet.

TABLE C
CIRCULAR PIPE
(CLASS, D-LOAD EQUIVALENTS)

Error! Reference source not found. C76	**C655**
CLASS I	800D-LOAD
CLASS II	1000D-LOAD
CLASS III	1350D-LOAD
CLASS IV	2000D-LOAD
CLASS V	3000D-LOAD

Reinforced concrete pipe for jacking, boring or tunneling shall meet the requirements of the pertinent ASTM specification with the following additional requirements:

The pipe shall have circular reinforcement and for 30 inch and larger diameters shall have an additional layer of Class III reinforcement, 12 inches long, extending into both the tongue and groove of the joint to within 3/4 inch of the end of the tongue and the groove. The minimum wall thickness shall be wall "B" for the diameter specified, unless special designs are required. The minimum concrete compressive strength for jacking and boring pipe shall be 5000 psi. Variations in the laying length of opposite sides shall not exceed 3/8 inch for pipe diameters 24 inches through 60 inches and 1/2 inch for pipe diameters 66 inches and larger. The maximum joint taper shall be 7 degrees for tongue and groove pipe and 2 degrees for O-ring gasket pipe. Pipe manufactured to these additional requirements shall be marked to identify pipe for jacking and boring.

The plans will provide a summary indicating the locations and length for all pipe. In addition, the diameter, required D-load and/or class for full circle pipe, and/or the design size for pipe arch or elliptical pipe will also be shown.

(3) Physical Test Requirements. The acceptability of the pipe shall be determined by the results of the physical tests outlined herein; by appropriate material tests required in ASTM C76, C506, C507, or C655; by absorption tests on selected samples from the wall of the pipe; and by inspection of the finished pipe to determine its conformance with the required design and its freedom from defects. Three-Edge Bearing tests shall be performed on one (1) pipe for each 100 pipe or fraction thereof of each design or shape, size, class or D-load for the load to produce a 0.01 inch crack and, at the discretion of the Engineer, the pipe may be tested to ultimate load.

As an alternate to the Three-Edge Bearing test, concrete pipe 60 inches in diameter and larger may be accepted on the basis of compressive strength of cores cut from the wall of the pipe. The manufacturer shall furnish facilities and personnel for taking the cores and determining the compressive strength of the samples. Three-Edge Bearing tests and core tests shall be in accordance with ASTM C497.

The manufacturer shall plug and seal coreholes in the pipe wall, after testing, in a manner satisfactory to the Engineer.

(4) Marking. The following information shall be clearly marked on each section of pipe:

(a) The class or D-load of pipe.

(b) The date of manufacture.

(c) The name or trademark of the manufacturer.

(d) One end of each section of pipe with elliptical reinforcement shall be clearly marked during the process of manufacture or immediately thereafter on the inside and the outside of opposite walls to show the location of the "top" or "bottom" of the pipe as it should be installed, unless the external shape of the pipe is such that the correct position of the top and bottom is obvious. Marking shall be indented on the pipe section or painted thereon with waterproof paint.

(e) Pipe for jacking and boring shall be identified for the intended use.

(5) Inspection. The quality of materials, the process of manufacture, and the finished pipe shall be subject to inspection and approval by the Engineer at the pipe manufacturing plant. In addition, the finished pipe shall be subject to further inspection by the Engineer at the project site prior to and during installation.

(6) Causes for Rejection. Pipe shall be subject to rejection for failure to conform to any of the specification requirements. Individual sections of pipe may be rejected because of any of the following:

(a) Fractures or cracks passing through the shell, except for a single end crack that does not exceed the depth of the joint.

(b) Defects that indicate imperfect proportioning, mixing and molding.

(c) Surface defects indicating honeycombed or open texture.

(d) Damaged ends, where such damage would prevent making a satisfactory joint.

(e) Any continuous crack having a surface width of 0.01 inch or more and extending for a length of 12 inches or more, regardless of position in the wall of the pipe.

(7) Repairs. Pipe may be repaired if necessary, because of occasional imperfections in manufacture or accidental injury during handling and will be acceptable if, in the opinion of the Engineer, the repairs are sound, properly finished and cured, and the repaired pipe conforms to the requirements of the specifications.

(8) Rejections. All rejected pipe will be plainly marked by the Engineer by painting colored spots over the Division of Materials and Tests monogram on the inside wall of the pipe and on the top outside wall of the pipe. The painted spots shall be sufficient to identify the rejected pipe but no larger than four (4) inches in diameter. Rejected pipe shall not be defaced in any other manner. The Contractor shall remove the rejected pipe from the project and replace with pipe meeting the requirements of this Item.

(9) Jointing Materials. Unless otherwise specified on the plans the Contractor shall have the option of making the joints using any of the materials described herein. For all jointing materials except mortar, the Contractor shall furnish the Engineer the Manufacturer's Certificate of Compliance.

(a) Mortar. Mortar for joints shall be in accordance with the section, "Jointing", of this Item.

(b) Cold Applied, Plastic Asphalt Sewer Joint Compound. This material shall consist of natural and/or processed asphalt base, suitable volatile solvents and inert filler. The consistency is to be such that the ends of the pipe can be coated with a layer of the compound up to one-half inch thick by means of a trowel. The joint compound shall cure to a firm, stiff plastic condition after application. The material shall be of a uniform mixture and any small separation occurring in the container shall be stirred to a uniform mix before use.

This material shall meet the following requirements when tested in accordance with Test Method Tex-526-C:

Asphalt Base, 100% - % Volatites - % Ash, % by weight	28-45
Volatiles, 212 F Evaporation, 24 h, % by weight	10-26
Mineral Matter, determined as Ash, % by weight	30-55
Consistency, Cone Penetration, 150 q, 5 sec, 77 F	150-275

(c) Rubber Gaskets. These gaskets shall conform to ASTM C361 or C443. The design of the joints and permissible variations in dimensions shall be in accordance with ASTM C443. The Contractor shall furnish the Engineer the Manufacturer's Certificate of Analysis.

(d) Cold Applied Preformed Plastic Gaskets. Preformed plastic gaskets shall be suitable for sealing joints of tongue and groove concrete pipe. The gasket sealing the joint shall be produced from blends of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler and shall contain no solvents, irritating fumes or obnoxious odors. The gasket joint sealer shall not depend on oxidizing, evaporating, or chemical action for its adhesive or cohesive strength, and shall be supplied in extruded rope-form of suitable cross-section. The size of the plastic gasket joint sealer shall be in accordance with the manufacturer's

recommendations and be of sufficient size to properly seal the joint. The plastic gasket joint sealer shall be so constructed as to provide evidence of proper installation either by means of "squeeze-out" of the gasket material on the inside or outside around the complete pipe joint circumference or by means of tabs, projections or other such indicators placed at established intervals around the circumference of the pipe joint. Plastic gasket joint sealers shall be Type 1 or Type 2. Type 1 gaskets shall meet the "squeeze-out" requirements and Type 2 gaskets shall meet the requirements for tabs, projections or other indicators. The gasket joint sealer shall be protected by a suitable wrapper designed that when removed, the jointing material maintains integrity.

The chemical composition of the gasket joint sealing compound for Type 1 and 2, as shipped, shall meet the following requirements:

COMPOSITION	**TEST METHOD**	**ANALYSIS**
Bitumen, Petroleum Plastic Content, % by weight	ASTM D4	50-70
Ash-Inert Mineral Matter, % by weight	Tex-526-C	30-50
Volatile Matter, 325 F, % by weight	Tex-506-C	2.0 max.

The gasket joint sealing compound when immersed for 30 days at ambient room temperature separately in five (5) percent solution of caustic potash; a five (5) percent solution of hydrochloric acid; a five (5) percent solution of sulfuric acid; and a saturated H_2S solution, shall show no visible deterioration.

The physical properties of the gasket joint sealing compound as shipped shall meet the following requirements:

PROPERTY	**TEST METHOD**	**REQUIREMENT**	
		Type 1	**Type 2**
Ductility @ 77 F (cm), min.	Tex-503-C	5.0	5.0
Softening Point, F	Tex-505-C	275	275
Penetration			
32 F (300g) 60 sec., min.	Tex-502-C	65	
77 F (150g) 5 sec.	Tex-502-C	50-120	50-120
115 F (150g) 5 sec., max.	Tex-502-C	150	

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

464.3. Construction Methods. The location of private driveway and side road pipe shall be constructed at locations shown on the plans or as directed by the Engineer.

Reinforced concrete pipe culverts and sewers shall be constructed in accordance with the plans and requirements of this Item.

(1) Excavation. All excavation shall be in accordance with the requirements of Item 400, "Excavation and Backfill for Structures", except where tunneling or jacking methods are shown on the plans or permitted by the Engineer.

(2) Shaping and Bedding. Shaping and bedding shall be in accordance with Item 400, "Excavation and Backfill for Structures".

(3) Laying Pipe. Unless otherwise authorized by the Engineer, the laying of pipe on the bedding shall be started at the outlet end with the spigot or tongue end pointing downstream and shall proceed toward the inlet end with the abutting sections properly matched, true to the established lines and grades. Where bell and spigot pipe are used, cross trenches shall be cut in the foundation to allow the barrel of the pipe to rest firmly upon the bedding. These cross trenches shall be not more than two (2) inches larger than the bell ends of the pipe. Proper equipment shall be provided for hoisting and lowering the sections of pipe into the trench without disturbing the bedding and the sides of the trench. The ends of the pipe shall be carefully cleaned before the pipe is placed. As each length of pipe is laid, the mouth of the pipe shall be protected to prevent the entrance of earth or bedding material. The pipe shall be fitted and matched so that when laid in the bed the pipe shall form a smooth, uniform conduit. When elliptical pipe with circular reinforcing or circular pipe with elliptical reinforcing is used, the pipe shall be laid in the trench in such position that the markings "Top" or "Bottom", shall not be more than five (5) degrees from the vertical plane through the longitudinal axis of the pipe.

Multiple installations of reinforced concrete pipe shall be laid with the center lines of individual barrels parallel. Unless otherwise shown on the plans, the following clear distances between outer surfaces of adjacent pipes shall be used.

Diameter 18"	24"	30"	36"	42"	48"	54"	60" to 84"
Clear 0'-9" Distance Between Pipes	0'-11"	1'-1"	1'-3"	1'-5"	1'-7"	1'-11"	2'-0"

(4) Jointing.

(a) Joints sealed with portland cement mortar shall be made as follows:

Mortar shall consist of one (1) part cement, two (2) parts sand and sufficient water to make a plastic mix. The pipe ends shall be cleaned and wetted before making the joint. The lower half of the bell or groove and the upper half of the tongue or spigot shall be plastered with mortar. After the pipes are tightly jointed, mortar shall be packed into the joint from both inside and outside the pipe. The inside shall be finished smooth and flush with adjacent joints of pipe. Over the joint outside the pipe, a bead shall be formed at least one (1) inch on either side of the joint and of semicircular cross section for tongue and groove joints, but for bell and spigot joints, the mortar shall form a 45° fillet between the outer edge of the bell and the spigot. Mortar joints shall be cured by keeping the joints wet for at least 48 hours or until the backfill has been completed, whichever comes first. No jointing shall be done when the atmospheric temperature is at or below 40 F. Mortared joints shall be protected against freezing by backfilling or other approved methods for at least 24 hours.

No mortar banding on the outside of pipe will be required for driveway culverts.

At the Contractor's option, and with the approval of the Engineer, pipes which are large enough for a man to enter may be furnished with the groove not less than one-half of an inch and not more than three-fourths of an inch longer than the tongue. Such pipe may be laid and backfilled without mortar joints. Care shall be exercised to avoid displacing the joints during the backfilling operations. After the backfilling has been completed, the space between the end of the tongue and the groove on the interior of the pipe shall be cleaned of all foreign material, thoroughly wetted and filled with mortar around the entire circumference of the pipe and finished flush.

The Contractor shall make available for the use of the Engineer, an appropriate rolling device similar to an automobile mechanic's "Creeper" for conveyance through small size pipe structures.

Mortar joints will be required for irrigation wells, vents and similar vertical structures.

(b) Joints using Cold Applied, Plastic Asphalt Sewer Joint Compound shall be made as follows:

Both ends of the pipes shall be clean and dry. A one-half inch thick layer of the compound shall be troweled or otherwise placed in the groove end of the pipe covering not less than two-thirds of the joint face around the entire circumference. Next, the tongue end of the next pipe shall be shoved home with sufficient pressure to make a tight joint. After the joint is made any excess mastic projecting into the pipe shall be removed. Backfilling of

pipe laid with asphalt mastic joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

(c) Joints using Rubber Gaskets shall be made as follows:

Where rubber gasket pipe joints are required by the plans the joint assembly shall be made according to the recommendations of the gasket manufacturer. Water tight joints will be required when using rubber gaskets. Backfilling may begin when approved by the Engineer.

(d) Joints using Cold Applied Preformed Plastic Gaskets shall be made as follows:

Before laying the pipe in the trench, the plastic gasket shall be attached around the tongue or groove near the shoulder or hub of each joint in accordance with the gasket manufacturer's recommendations. The protective wrapper shall be removed and the gasket pressed firmly to the clean, dry surface of the pipe, as recommended by the manufacturer. The joint sealer must be placed in such a manner that no dirt or other deleterious materials will come in contact with the joint sealing material.

After the tongue is correctly aligned with the flare of the groove, the wrapper or wrappers on the gasket shall be removed and the pipe shall be pulled or pushed home with sufficient force to properly seal the joint. Any joint material pushed out into the interior of the pipe that would tend to obstruct the flow shall be removed. (Pipe shall be pulled home in a straight line with all parts of the pipe on line and grade at all times.) Backfilling of pipe laid with plastic gasket joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

When the atmospheric temperature is below 60 F, plastic joint seal gaskets shall either be stored in an area warmed to above 70 F, or artificially warmed to this temperature in a manner satisfactory to the Engineer. Gaskets shall then be applied to pipe joints immediately prior to placing pipe in trench, followed by connection to previously laid pipe.

(5) Connections and Stub Ends. Connections of concrete pipe to existing pipes, pipe sewers or sewer appurtenances shall be as shown on the plan.

The bottom of existing structures shall be mortared or concreted if necessary to eliminate any drainage pockets created by the connections. Any damage to the existing structure resulting from making the connection shall be repaired by the Contractor, to the satisfaction of the Engineer, at the Contractor's expense.

When concrete pipe is to be joined with existing aluminum pipe, portions of the aluminum pipe that are to be in contact with the concrete pipe, shall be insulated with a coating of bituminous material meeting the requirements of Article 460.7. The coating shall extend to a minimum distance of one (1) foot beyond the area of contact.

Unless otherwise shown in the plans, connections between concrete pipe and corrugated metal pipe shall be made with a suitable concrete collar having minimum thickness of four (4) inches.

Stub ends, for connections to future work not shown on the plans, shall be finished by installing watertight plugs into the free end of the pipe.

(6) Backfilling. After the pipe has been placed, bedded and jointed as specified, filling and/or backfilling shall be done in accordance with the applicable requirements of Item 400, "Excavation and Backfill for Structures". When mortar joints are specified, no fill or backfill shall be placed until the jointing material has been cured for at least six hours. Special precautions shall be taken in placing and compacting the backfill to avoid any movement of the pipe or damage to the joints. For all pipe structures where joints consist of materials other than mortar, immediate backfilling will be permitted.

(7) Reuse of Appurtenances. When existing appurtenances are specified on the plans for reuse, the portion to be reused shall be severed from the culvert and moved to the new position previously prepared by hoisting with a crane, rolling, or other approved methods. Connections shall conform to the requirements for joining sections of pipes, as designated herein or as shown on the plans. Any portion of the headwalls or pipe attached to the appurtenance damaged during the moving operations by the Contractor shall be restored to its original condition at the Contractor's expense. The Contractor may remove and dispose of the existing appurtenances and construct new appurtenances at his expense in accordance with the pertinent specifications and design shown on the plans or as furnished by the Engineer.

(8) Protection of Pipe. Unless otherwise shown on the plans or permitted in writing by the Engineer, no heavy earth moving equipment will be permitted to haul over the structure until a minimum of four (4) feet of permanent or temporary, compacted fill has been placed thereon. Pipe damaged by the Contractor's equipment shall be removed and replaced by the Contractor at the Contractor's expense.

464.4.Measurement.

This Item will be measured by the linear foot. Such measurement will be made between the ends of the pipe barrel along the flow line, exclusive of safety end treatments. Safety

end treatments shall be measured in accordance with Item 467, "Safety End Treatment". Where spurs or branches, or connections to existing pipe lines are involved, measurement of the spur or new connecting pipe will be made from the intersection of the flow line with the outside surface of the pipe into which it connects. Where inlets, headwalls, catch basins, manholes, junction chambers, or other structures are included in lines of pipe, that length of pipe tying into the structure wall will be included for measurement but no other portion of the structure length or width will be so included.

For multiple pipes, the measured length will be the sum of the lengths of the barrels measured as prescribed above.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

464.5.Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pipe" and "Reinforced Concrete Pipe (Sewers)" of the size and D-load or class specified; and "Reinforced Concrete Pipe (Arch)", "Reinforced Concrete Pipe (Elliptical)", "Reinforced Concrete Pipe (Arch) (Sewer)", and "Reinforced Concrete Pipe (Elliptical) (Sewer)" of the design specified.

This price shall be full compensation for furnishing, hauling, placing and joining of pipes; for cutting of skews or slopes, for all connections to new or existing structures; for moving and reusing appurtenances where required; for removing and disposing of portions of existing structures as required; and for all labor, tools, equipment and incidentals necessary to complete the work.

Excavation, bedding and backfill will be paid for in accordance with Item 400, "Excavation and Backfill for Structures".

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County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 479

ADJUSTING MANHOLES AND INLETS

479.1. Description. This Item shall govern for adjusting or capping of existing manholes or inlets as shown on the plans and in accordance with this Item or as directed by the Engineer. Subject to the approval of the Engineer, prefabricated metal extension rings may be furnished for the adjustment of manholes. Drainage junction boxes will be classified as manholes.

479.2. Materials. Manholes or inlet rings, plates, grates and covers, and brick in good condition, removed from the manholes and inlets in the process of abandonment, capping or adjustment, may be reused. Additional materials when required shall conform to the pertinent provisions of Item 465, "Manholes and Inlets".

479.3. Construction Methods. Manholes or inlet rings, covers, plates, and grates shall be removed carefully and the contact areas shall be cleaned of all mortar and grease. Rings, covers, plates, or grates broken in the process of removal and cleaning shall be replaced by the Contractor at his expense.

When prefabricated metal extension rings are furnished, they may be either single piece or multiple piece as necessary for the amount of adjustment. They shall be installed in accordance with the manufacturer's instructions.

If the adjustment involves lowering the top of a manhole or inlet, a sufficient depth of brick courses or concrete shall be removed to permit reconstruction on a batter not exceeding one (1) inch horizontal to two (2) inches vertical. In the case of brickwork, the mortar shall be cleaned from the top course of brick remaining in place and from all brick to be reused and the manhole or inlet rebuilt to the original top dimensions. The manhole or inlet ring, cover, plate, or grate shall then be installed with the top conforming to the proposed new surface.

If the adjustment involves raising the elevation of the top of manhole or inlet, the top surface of brick or concrete shall be cleaned and built up vertically to the new elevation using new brick, brick salvaged from other manhole or inlet adjustments, concrete rings or Class "A" concrete, and the ring, cover, plate, or grate installed with the top conforming to the proposed new surface.

When capping of an inlet or manhole is required, it shall be removed to a minimum of one (1) foot below subgrade elevation or as otherwise indicated on the plans, and capped as shown on the plans.

All work shall be in accordance with Item 465, "Manholes and Inlets".

Excavation and backfill shall conform to Item 400, "Excavation and Backfill for Structures".

479.4. Measurement. Manholes or inlets completely adjusted, or capped as prescribed above, will be measured as each manhole or inlet adjusted.

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479.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Adjusting Manholes", "Adjusting Inlets", or "Adjusting Manholes and Inlets". This price shall be full compensation for furnishing all required materials, including backfill as required, excavation, tools, labor, equipment, and incidentals required to complete the work..

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Highway: VARIOUS SUBDIVISIONS

ITEM 502

BARRICADES, SIGNS AND TRAFFIC HANDLING

502.1.Description.

This Item shall govern for providing, installing, moving, replacing, maintaining, cleaning and removing upon completion of work, all barricades, signs, cones, lights and other such type devices and of handling traffic as indicated on the plans or as directed by the Engineer.

502.2.Construction Methods.

All barricades, signs and other types of devices listed above shall conform to details shown on the plans or those indicated in the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

For this project a Traffic Control Plan (TCP), responsive to the TMUTCD, has been established by the Engineer. The Contractor may propose his own TCP. Contractor-proposed major modifications to the Traffic Control Plan shall bear the seal of a Registered Professional Engineer. If his plan is approved in writing by the Engineer, it may be used. Prior to beginning work, the Contractor shall designate, in writing, a competent person who will be responsible and available on the project site
or in the immediate area to insure compliance with the TCP. The Engineer will designate a qualified Departmental person to observe implementation and who will have authority to assure compliance with the TCP.

All retro- reflective traffic control devices such as barricades, vertical panels, signs, etc., shall be maintained by cleaning, replacing or a combination thereof such that during darkness and rain the retro-reflective characteristics shall equal or exceed the retro-reflective characteristics of the standard reflective panels in the Engineer's possession.

502.3.Measurement.

This Item will be measured by the unit of measure "month" as indicated on the plans.

502.4.Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Barricades, Signs and Traffic Handling". This price shall be full compensation for furnishing all labor, materials, supplies, equipment and incidentals necessary to complete the work as specified.

Payment will be made on the following basis:

(1) The total payment for this Item will not exceed 10 percent of the total contract amount prior to "Final Acceptance". The portion of the contract amount for this Item in excess of 10 percent of the total contract amount, less any adjustments as specified below, will be paid on the next monthly estimate cycle after the retainage estimate.

(2) Payment for this Item will begin on the first payable monthly construction estimate after barricades, signs and traffic handling devices have been installed in accordance with the TCP and construction has begun.

(3) Monthly payment will be made each succeeding month for this Item provided the barricades, signs and traffic handling devices have been installed and maintained in accordance with the TCP until the contract amount for Barricades, Signs and Traffic Handling has been paid unless adjusted by paragraph (4).

(4) The quantity under this Item will not exceed the total plan quantity except when additional work is added by an approved field change or extra work order. Also when work is suspended for the convenience of the Department, through no fault of the Contractor, additional quantity may be paid when approved by field change.

(5) An overrun of the plan quantity for this Item will not be allowed for approving designs, testing, material shortages, closed construction seasons, curing periods, test periods, failure to complete the work prior to payment of the amount allowed by (1) and (3) above nor delays caused directly or indirectly by requirements of the contract.

(6) If the contract is completed prior to payment of the amount allowed by (1), (3) and (7), the balance due will be paid on the next monthly estimate cycle after the retainage estimate. When the plans establish pay items for particular work called for in the TCP and/or plans, that work will be measured and paid for under the governing items.

(7) If the Contractor fails, within the time frame established by the Engineer, to provide or properly maintain signs and barricades in compliance with the contract requirements, as determined by the Engineer, the Contractor will be considered in non-compliance with this Item and no payment will be made for this Item for the month(s) in question.

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Highway: VARIOUS SUBDIVISIONS

ITEM 530

INTERSECTIONS DRIVEWAYS AND TURNOUTS

530.1. Description. Construct and pave intersections, driveways, and turnouts. Pave existing intersections, driveways, and turnouts.
Intersections are considered to be areas off the travel lanes and shoulders of the Contract highway on the intersecting highway on the state system. The intersecting on-system highway work will be paid for under this Item only when shown on the plans.
Driveways are defined as private (residential or commercial) and public (county road and city street) access areas off the travel lanes and shoulders. Turnouts include but are not limited to mailbox and litter barrel widenings.

530.2. Materials. Furnish materials that meet the following:

- Item 247, "Flexible Base"
- Item 260, "Lime Treatment (Road Mixed)"
- Item 263, "Lime Treatment (Plant Mixed)"
- Item 275, "Cement Treatment (Road Mixed)"
- Item 276, "Cement Treatment (Plant Mixed)"
- Item 292, "Asphalt Treatment (Plant Mix)"
- Item 316, "Surface Treatments"
- Item 330, "Limestone Rock Asphalt Pavement"
- Item 334, "Hot Mix–Cold Laid Asphalt Concrete Pavement"
- Item 340, "Dense-Graded Hot Mix Asphalt Concrete Pavement (Method)"
- Item 360, "Concrete Pavement"
- Item 421, "Hydraulic Cement Concrete"
- Item 440, "Reinforcing Steel."

530.3. Construction. Construct and pave intersections, driveways, and turnouts, and pave existing intersections, driveways, and turnouts as shown on the plans or as directed. Place materials in accordance with construction Articles of pertinent Items. Provide uninterrupted access to adjacent property unless otherwise directed. Ensure that abrupt elevation changes in driveway or turnout areas that serve as sidewalks do not exceed 1/4 in. and that the sidewalk area cross slope does not exceed 2%. Ready-mix concrete and hand finishing will be permitted when concrete pavement is specified unless otherwise shown in the plans for intersections.

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530.4. Measurement. This Item will be measured by each intersection, driveway, or turnout, or by the square yard of the final pavement surface. When "Intersections, Driveways, and Turnouts" or "Driveways and Turnouts" are bid, measurement will be restricted to the square yard.

530.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Intersections," "Driveways," "Turnouts," "Intersections, Driveways, and Turnouts," or "Driveways and Turnouts" of the surface specified (Concrete, Asphaltic Concrete Pavement, or Surface Treatment).
This price is full compensation for furnishing and operating equipment; excavation and embankment; base and pavement materials; and labor, materials, tools, and incidentals. Drainage structures will be measured and paid for in accordance with the pertinent bid Items. Bonus and penalties for quality control and quality assurance (QC/QA) materials will not apply when payment for those materials is made under this Item.

SPECIAL SPECIFICATION

5010

Construction Exits

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance, and removal of construction exits of the type and dimensions shown on the plans. This item will be used temporarily during construction to control the tracking of sediment, mud, gravel, etc. from a construction site or other areas identified by the Engineer to a public right of way, street, sidewalk or parking area.

2. **Materials.** All materials shall meet the applicable requirements as indicated below for the specified type of construction exit.

   (1) **Rock Construction Exit.** Rock used for long- and short-term construction exits shall consist of crushed stone. The aggregates shall be clean, hard, durable materials free from adherent coatings, salt, alkali, dirt, clay, loam, shale, soft or flaky materials, or organic and injurious matter.

   (2) **Timber Construction Exit.** Timber for long-term construction exits shall consist of treated railroad ties and timbers. The railroad ties and timbers shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Timber shall be fastened with nuts and bolts or lag bolts all of which shall meet or exceed ASTM-A307.

   Timber for short-term construction exits shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Plywood and/or pressed wafer board shall be a minimum of 1/2 inch thick.

   (3) **Foundation Course.** The foundation course shall be flexible base, bituminous concrete, Portland cement concrete or other materials as approved by the Engineer.

3. **Construction Methods.** When tracking conditions exist, traffic shall not be allowed to cross or leave the construction site and move directly onto a public roadway, alley, sidewalk, parking area, or other right of way in areas other than at locations of construction exits. Construction exits can be either for long or short term use. Foundation courses, if needed, shall be used with the long-term construction exits.

   (1) **Long-Term Construction Exit.** The exit shall be placed over a foundation course, if needed. The foundation course and/or compacted subgrade shall be properly graded to direct runoff from the construction exit to a sediment trap as shown on the plans or as directed by the Engineer. The exit shall normally be constructed a minimum length of 50 feet. The width shall be at least 14 feet for one-way traffic and 20 feet for two-way traffic but shall not be less than full width of all points of ingress and egress and shall be sufficient for all ingress and egress.

      (a) **Type 1 Construction Exit.** This exit shall consist of open-graded crushed stone with a size of four to eight inches as shown on the plans. The depth of the aggregate shall not be less than eight inches.

      (b) **Type 2 Construction Exit.** This exit shall be constructed of treated railroad ties and timbers as shown on the plans.

   (2) **Short-Term Construction Exit.**

      (a) **Type 3 Construction Exit.** This exit shall be either open-graded crushed stone with a size of two to four inches, or plywood or wafer board. This exit shall be used for daily operations when tracking conditions exist such as traffic crossing the construction site at locations where long-term exits are not practicable.

(b) **Type 4 Construction Exit.** This exit shall be as shown on the plans.

4. **Maintenance.** Exits shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way. This may require periodic removal and replacement of stone or timber, or other material as conditions demand and repair and/or clean out of any measures used to trap sediment. Sediment spilled, dropped, washed or tracked onto public right of way shall be immediately removed by the Contractor and disposed of at an approved site and in a manner that will not contribute to additional siltation.

When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, the construction exit shall be graded to drain into a sediment trap or sediment basin. Sediment shall be prevented from leaving the construction site.

The construction exits shall be removed promptly when directed by the Engineer. Discarded materials shall become the property of the Contractor for his disposal at an approved site. The area beneath the construction exit and any area damaged by the removal process shall then be stabilized by the Contractor using appropriate methods as approved by the Engineer. When the Special Specification, "Temporary Erosion, Sedimentation and Water Pollution Prevention and Control" is in the contract, stabilization shall be as defined in Subarticle 4.C. of that specification.

5. **Measurement.** Construction exits will be measured by the square yard of surface area of completed and accepted work.

Each time the Engineer directs that the construction exit(or a portion thereof) be removed or removed and replaced, it will be measured for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Construction Exits", of the type specified. This price shall be full compensation for securing and furnishing all materials, including all royalty and freight involved; for loosening, blasting, excavating, screening, crushing when required; for loading all materials; for hauling and delivering to the construction site; for spreading, mixing, blading, dragging, shaping and finishing; cleaning of wheels, when necessary; maintenance (except as shown below); and for all manipulations, labor, tools and incidentals necessary to complete the work.

When the Engineer directs that the construction exit (or a portion thereof) be replaced, payment will be made at the unit price bid for "Construction Exits (Remove and Replace)", of the type specified. This price shall be full compensation for the removal and replacement of the construction exit, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

The work performed in removing the exits as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Construction Exits (Remove)", of the type specified. This price shall be full compensation for removing, loading, hauling and disposing of all materials to an approved location; for repairing the entrance; and for all manipulations, labor, tools and incidentals necessary to complete the work.

Construction of sediment traps as well as the periodic removal of accumulated sediment deposits (as described under "Maintenance") used in conjunction with the construction exit will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

SPECIAL SPECIFICATION

5249

Temporary Sediment Control Fence

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance and removal of temporary sediment control fence of the dimensions shown on the plans. This Item will be used temporarily during construction to control erosion and sedimentation.

2. **Materials.**

   (1) **Fence Description.** The fence shall be a net-reinforced fence, using woven geotextile fabric.

   (2) **Fabric.** Fabric materials shall meet the requirements of Departmental Materials Specification D-9-6230, "Temporary Sediment Control Fence Fabric".

   (3) **Posts.** Posts shall be a minimum of 48 inches long, essentially straight, and shall be wood or steel, unless otherwise shown on the plans. Soft wood posts shall be at least 3 inches in diameter or nominal 2 x 4 inches. Hardwood posts shall have a minimum cross-section of 1.5 x 1.5 inches. Steel posts shall be "T" or "L" shaped with a minimum weight of 1.3 pounds per linear foot.

   (4) **Net Reinforcement.** Net reinforcement shall be galvanized welded wire mesh of a minimum 12.5-gauge wire or equal as approved by the Engineer with a maximum opening size of 2 x 4 inches and shall be at least 24 inches wide unless otherwise shown on the plans.

   (5) **Staples.** Staples used to secure reinforcement and fabric to wood posts shall have a crown at least 3/4 inches wide and legs 1/2 inches long.

   (6) **Used Materials.** Previously-used materials from other TxDOT projects, meeting the above requirements and when approved by the Engineer, may be used. Previously used materials from within the project shall be used whenever possible.

3. **Construction Methods.** The temporary sediment control fence shall be used during construction near the downstream perimeter of a disturbed area to intercept sediment from sheet flow. The fence may be incorporated into the erosion control measures used to control sediment in areas of higher flow. The fence installation methods shall be as specified below unless otherwise shown on the plans. The physical alignment and location of the fence shall be as shown on the plans or as directed by the Engineer.

   (1) **Installation of Posts.** Posts shall be embedded to 18 inches deep, or adequately anchored if in rock, with a spacing of 6 to 8 feet, and installed on a slight angle toward the anticipated run-off source.

   (2) **Fabric Anchoring.** Trenches shall be dug along the uphill side of the fence to anchor 6 to 8 inches of fabric. The trench shall have a minimum cross section of 6 x 6 inches. The fabric is against the side of the trench and approximately 2 inches of fabric is across the bottom in the upstream direction. The trench shall then be backfilled and hand tamped as approved by the Engineer.

   (3) **Fabric Attachment.** The reinforcement shall be attached to the end posts, if wood, by staples, or if steel, by T-clips or sewn vertical pockets at a minimum of four (4) locations. The reinforcement shall be attached to each succeeding post as approved by the Engineer. The ends of successive reinforcement sheets or rolls shall be connected at a fence post at least six (6) times with hog rings.

   The fabric shall be fastened to the top strand of reinforcement by hog rings or cord at a maximum spacing of 15 inches.

(4) **Fabric Splices.** Splices shall occur at a fence post and shall have a minimum lap of 6 inches attached in at least six (6) places. Splices in concentrated flow areas will not be permitted.

When removing temporary sediment control fence that is suitable for relocation, the Contractor shall take all necessary measures to maintain the fabric in the best condition.

Requirements for installation of used temporary sediment control fence shall include:

(1) Minimal or no visible signs of biodegradation (weak fibers)
(2) No excessive patching every 15 to 20 linear foot.
(3) Posts must not be bent and backing must not have holes.

4. **Maintenance.** The temporary sediment control fence shall be maintained in good condition (including staking, anchoring, tension adjustments, etc.) By the Contractor. All necessary work and materials to maintain the integrity of the fence, including keeping fabric free of accumulated silt, debris, etc., shall be provided until earthwork construction and permanent erosion control features are in place, and/or the disturbed area has been adequately stabilized. When the Special Specification, "Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control", is in the contract, stabilization shall be as described in Subarticle 4.C. of that specification. The areas damaged by the removal process shall be stabilized by the Contractor using appropriate methods as approved by the Engineer.

Torn or punctured fabric shall be repaired by the placement of a patch consisting of an additional layer of fabric over the damaged area. The patch shall have a minimum overlap of 18 inches in all directions and be securely attached to the repaired fabric.

When the accumulated sediment deposit reaches a depth of approximately 6 inches, it shall be removed and disposed of at approved sites in a manner that will not contribute to additional siltation. If the structure ceases to function as intended, the Engineer may direct that the fence or portions thereof be replaced. Such replacement will be measured for payment.

5. **Measurement.** Temporary sediment control fence will be measured by the linear foot of fence, complete in place, measurement being made along the centerline of the top of the fence.

Each time the Engineer directs that the temporary sediment control fence (or portions thereof) be removed or removed and replaced, it will be measured by the linear foot for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Temporary Sediment Control Fence". This price shall be full compensation for furnishing, placing and maintenance of the fence (except as shown below); for all required trenching, fence posts, fabric and backfill; and for all labor, tools, equipment and incidentals necessary to complete the work.

When the Engineer directs that the temporary sedimentation control fence installation (or portions thereof) be replaced, payment will be made at the unit price, bid for "Temporary Sediment Control Fence (Remove and Replace)". This price shall be full compensation for the removal and replacement of the fence installation and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

No non-damaged material will be removed from the project until such time that no new installations or replacements will be required. All sound materials removed from project installations will be placed or stockpiled for project placement or replacement. No new material will be accepted when stockpiled material is available for use. The Contractor retains ownership of the stockpiled material.

The removal of accumulated sediment deposits, as described under "Maintenance", will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

The work performed in the final removal of the temporary sediment control fence installation as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Temporary Sediment Control Fence (Remove)". This price shall be full compensation for removing the fence from the

existing location, for stockpiling for future use, for proper disposal of damaged material, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

All specifications and special provisions applicable to this project are identified as follows:

STANDARD SPECIFICATIONS: Adopted by the Texas Department of Transportation, June 1, 2004. Standard Specifications are incorporated into the contract by reference.

Example:

ITEM 247	FLEXIBLE BASE (204)
ITEM 502	BARRICADES, SIGNS AND TRAFFIC HANDLING
ITEM 530	DRIVEWAYS AND TURNOUTS
ITEM 5010	CONSTRUCTION EXITS

SPECIAL PROVISIONS: Special Provisions will govern and take precedence over the Specifications enumerated hereon wherever in conflict therewith. (Enclosed herewith)

General: The above listed specifications items are those under which payment is to be made. These, together with such other pertinent items, if any, as may be referred to in the above-listed specification items, and including the special provisions listed above, constitute the complete specifications for this project.

All item numbers noted in these plans are the same as those referenced in the Texas Department of Transportation 2004 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges book (June 1, 2004)

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature: _____
Print Name: Oscar Cordova
Title: President
Telephone Number: 956-585-5908
Date: 10/23/12

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.

Name (as shown on your income tax return)
VALLEY PAVING, INC.

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☑ Corporation ☐ Partnership ☐ Other ▶ ---------- ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)
321 E. 2 MILE LINE

Requester's name and address (optional)

City, state, and ZIP code
MISSION, TEXAS 78574

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–		

or

Employer identification number
7	4	–	2	2	4	0	2	7	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ▶ [signature] Date ▶ 10/23/2012

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,
- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules for partnerships* on page 1.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/ disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/ disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),

2. The United States or any of its agencies or instrumentalities,

3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt payees 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.ssa.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, below, and items 4 and 5 on page 4 indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt Payee* on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or disregarded entity owned by an individual	The owner [3]
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	**Give name and EIN of:**
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity [4]
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: 2812 S. Business Hwy. 281 , Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name: Valley Paving, Inc. **Telephone No. (956) 585-5908**

dba Name:

Legal Name: Valley Paving, Inc.

Mailing Address : 321 E. 2 Mile Line **Fax No. (956) 584-0057**

Physical Address: 321 E. 2 Mile Line

City, State, Zip Mission, Texas 78574 **Tax I.D. No.** 74-2240275

Remit to Address : Same **City, State, Zip**

E-Mail Address: valpav@sbcglobal.net

Representative(s) Name(s) & Title(s) Oscar Cordova, President

Type of Organization (check one): _____ Individual _____ Partnership __X__ Corporation _____Non-Profit _____ LLC _____ Sole Proprietor _____ Other, Specify

State Identification No. 00-879053 **(Please attached completed W-9 form with this application)**

Federal Identification No. or (if individual) SS No. 74-2240275

State of Incorporation: Texas **Date:** 6/25/85 **Other:**

Type of Business (check one): _____ Manufacturer _____ Wholesaler _____ Retailer _____ Broker _____ Distributor __X__ Service Organization _____ Other, Specify

Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:

Oscar Cordova, Sr. President, Oscar Cordova, Jr. Power of Attorney

Small and/or Disadvantaged Business Information (check application criteria)

Small Business:

☐ Less than 125,000 annual gross receipt
☐ Less than 250,000 annual gross receipt
☐ Less than 499,000 annual gross receipt
✗ More than 500,000 annual gross receipt

Disadvantaged Business (At Least 51% Ownership)

☐ Black American
☐ Hispanic American
☐ Asian Pacific American

☐ Native American
☐ Women
✗ Other

Have you been certified as a HUB or an MBE/WBE source?: ✗ Yes ☐ No

Indicate Certification No.(s): 1742240275400 **or are Certificate(s) attached?:** ✗ Yes ☐ No

What type of product(s) is/are solicited by your company?: None

Would you like to be provided with specifications for procurements of such products?: ☐ Yes ✗ No

To Be Completed by the County: Rec'd by (Purchasing): _____ **Date Rec'd by (Purchasing):**

Date Forwarded Information to Auditor's Office: _____ **Entry Date:** _____ **Vendor No.:**

Revised12/14/06

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ✗Yes ❒ No

If yes, by whom?: ✗ Texas Building & Procurement Commission ❒ Other_____

Indicate Certification No(s).: **1742240275400** or Are Certificate(s) Attached?: ✗Yes ❒ No

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

State of Texas

Historically Underutilized Business Certification and Compliance Program

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

VALLEY PAVING INC

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB.

This certificate, printed 19-DEC-2009, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, addresses, phone and fax numbers or authorized signatures) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

Certificate/VID Number: 1742240275400
File/Vendor Number: 02927
Approval Date: 18-DEC-2009
Expiration Date: 18-DEC-2013

Paul A. Gibson
Statewide HUB Program Manager
Texas Comptroller of Public Accounts
Texas Procurement and Support Services Division

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies and universities are encouraged to validate HUB certification prior to issuing a notice of award by accessing the Internet (http://www.window.state.tx.us/procurement//cmbl/hubonly.html) or by contacting the HUB Program at (888) 863-5881 or (512) 463-5872.

DISCLOSURE OF CONFLICT OF INTEREST

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse

COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

1890360

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY
Date Received

1 **Name of person who has a business relationship with local governmental entity.**

Valley Paving Inc.

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

No Affiliation or Business Relationship with any Employee or Contractor of Hidalgo County

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☒ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☒ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☒ No

D. Describe each employment or business relationship with the local government officer named in this section.

None

4

Signature of person doing business with the governmental entity

May 15, 2008

Date

Adopted 06/29/2007

SALES TAX AND LOCAL SALES TAX
EXEMPTION CERTIFICATE FOR CONTRACTORS

This Contract is to be performed for an exempt organization as defined by Article 20.04 (H) (4) of the Texas Limited Sales, Excise, and Use Tax Act and the undersigned hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised civil statues of Texas, and Article 1066 ©, entitle Local Sales and Use Tax, revised civil statues of Texas.

The Contractor performing this Contract may purchase, rent, or lease all materials, supplies, equipment used for consumed in the performance of this Contract by issuing to his retailer an exemption certificate in lieu of the tax, said exemption certificate complying with State Comptroller's Ruling No 95-9.07. Any such exemption certificate issue by the Contractor in lieu of the tax shall be subject to the provisions of the State Comptroller's Ruling No. 95.0.09 as amended to be effective October 2, 1968.

EXECUTED this the 23rd day of October, 2017.

Valley Paving, Inc.
By: Oscar Cordova, President

GOVERNMENT CODE

CHAPTER 2258. PREVAILING WAGE RATES

SUBCHAPTER A. GENERAL PROVISIONS

§Sec. 2258.001. DEFINITIONS. In this chapter:

(1) "Locality in which the work is performed" means:

(A) for a contract for a public work awarded by the state, the political subdivision of the state in which the public work is located:

(i) which may include a county, municipality, county and municipality, or district, except as provided by Subparagraph (ii); and

(ii) which, in a municipality with a population of 500,000 or more, may only include the geographic limits of the municipality; or

(B) for a contract for a public work awarded by a political subdivision of the state, the geographical limits of the political subdivision.

(2) "Public body" means a public body awarding a contract for a public work on behalf of the state or a political subdivision of the state.

(3) "Worker" includes a laborer or mechanic.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 2001, 77th Leg., ch. 1422, Sec. 14.04, eff. Sept. 1, 2001.

§Sec. 2258.002. APPLICABILITY OF CHAPTER TO PUBLIC WORKS. (a) This chapter applies only to the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction.

(b) This chapter does not apply to work done directly by a public utility company under an order of a public authority.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.003. LIABILITY. An officer, agent, or employee of a public body is not liable in a civil action for any act or omission implementing or enforcing this chapter unless the action was made in bad faith.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER B. PAYMENT OF PREVAILING WAGE RATES

§Sec. 2258.021. RIGHT TO BE PAID PREVAILING WAGE RATES. (a) A worker employed on a public work by or on behalf of the state or a political subdivision of the state shall be paid:

(1) not less than the general prevailing rate of per diem wages for work of a similar

character in the locality in which the work is performed; and

(2) not less than the general prevailing rate of per diem wages for legal holiday and overtime work.

(b) Subsection (a) does not apply to maintenance work.

(c) A worker is employed on a public work for the purposes of this section if the worker is employed by a contractor or subcontractor in the execution of a contract for the public work with the state, a political subdivision of the state, or any officer or public body of the state or a political subdivision of the state.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.01, eff. Sept. 1, 1997.

§Sec. 2258.022. DETERMINATION OF PREVAILING WAGE RATES.

(a) For a contract for a public work awarded by a political subdivision of the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by:

(1) conducting a survey of the wages received by classes of workers employed on projects of a character similar to the contract work in the political subdivision of the state in which the public work is to be performed; or

(2) using the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments.

(b) This subsection applies only to a public work located in a county bordering the United Mexican States or in a county adjacent to a county bordering the United Mexican States. For a contract for a public work awarded by the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work as follows. The public body shall conduct a survey of the wages received by classes of workers employed on projects of a character similar to the contract work both statewide and in the political subdivision of the state in which the public work is to be performed. The public body shall also consider the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments, but only if the survey used to determine that rate was conducted within a three-year period preceding the date the public body calls for bids for the public work. The public body shall determine the general prevailing rate of per diem wages in the locality based on the higher of:

(1) the rate determined from the survey conducted in the political subdivision;

(2) the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined from the statewide survey; and

(3) if applicable, the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined by the United States Department of Labor.

(c) The public body shall determine the general prevailing rate of per diem wages as a sum certain, expressed in dollars and cents.

(d) A public body shall specify in the call for bids for the contract and in the contract itself the wage rates determined under this section.

(e) The public body's determination of the general prevailing rate of per diem wages is final.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.02, eff. Sept. 1, 1997; Acts 2001, 77th Leg., ch. 1422, Sec. 14.05, eff. Sept. 1, 2001.
Amended by: Acts 2007, 80th Leg., R.S., Ch. 728, Sec. 1, eff. September 1, 2007.

§Sec. 2258.023. PREVAILING WAGE RATES TO BE PAID BY CONTRACTOR AND SUBCONTRACTOR; PENALTY.

(a) The contractor who is awarded a contract by a public body or a subcontractor of the contractor shall pay not less than the rates determined under Section 2258.022 to a worker employed by it in the execution of the contract.

(b) A contractor or subcontractor who violates this section shall pay to the state or a political subdivision of the state on whose behalf the contract is made, $60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated in the contract. A public body awarding a contract shall specify this penalty in the contract.

(c) A contractor or subcontractor does not violate this section if a public body awarding a contract does not determine the prevailing wage rates and specify the rates in the contract as provided by Section 2258.022.

(d) The public body shall use any money collected under this section to offset the costs incurred in the administration of this chapter.

(e) A municipality is entitled to collect a penalty under this section only if the municipality has a population of more than 10,000.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.024. RECORDS.

(a) A contractor and subcontractor shall keep a record showing:

(1) the name and occupation of each worker employed by the contractor or subcontractor in the construction of the public work; and

(2) the actual per diem wages paid to each worker.

(b) The record shall be open at all reasonable hours to inspection by the officers and agents of the public body.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.025. PAYMENT GREATER THAN PREVAILING RATE NOT PROHIBITED. This chapter does not prohibit the payment to a worker employed on a public work an amount greater than the general prevailing rate of per diem wages.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.026. RELIANCE ON CERTIFICATE OF SUBCONTRACTOR. A contractor is entitled to rely on a certificate by a subcontractor regarding the payment of all sums due those working for the subcontractor until the contrary has been determined.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER C. ENFORCEMENT; CIVIL AND CRIMINAL PENALTIES

§Sec. 2258.051. DUTY OF PUBLIC BODY TO HEAR COMPLAINTS AND WITHHOLD PAYMENT. A public body awarding a contract, and an agent or officer of the public body, shall:

(1) take cognizance of complaints of all violations of this chapter committed in the execution of the contract; and

(2) withhold money forfeited or required to be withheld under this chapter from the payments to the contractor under the contract, except that the public body may not withhold money from other than the final payment without a determination by the public body that there is good cause to believe that the contractor has violated this chapter.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.052. COMPLAINT; INITIAL DETERMINATION.

(a) On receipt of information, including a complaint by a worker, concerning an alleged violation of Section 2258.023 by a contractor or subcontractor, a public body shall make an initial determination as to whether good cause exists to believe that the violation occurred.

(b) A public body must make its determination under Subsection (a) before the 31st day after the date the public body receives the information.

(c) A public body shall notify in writing the contractor or subcontractor and any affected worker of its initial determination.

(d) A public body shall retain any amount due under the contract pending a final determination of the violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.053. ARBITRATION REQUIRED FOR UNRESOLVED ISSUE.

(a) An issue relating to an alleged violation of Section 2258.023, including a penalty owed to a public body or an affected worker, shall be submitted to binding arbitration in accordance with the Texas General Arbitration Act (Article 224 et seq., Revised Statutes) if the contractor or subcontractor and any affected worker do not resolve the issue by agreement before the 15th day after the date the public body makes its initial determination under Section 2258.052.

(b) If the persons required to arbitrate under this section do not agree on an arbitrator before the 11th day after the date that arbitration is required under Subsection (a), a district court shall appoint an arbitrator on the petition of any of the persons.

(c) A public body is not a party in the arbitration.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.054. ARBITRATION AWARD; COSTS. (a) If an arbitrator determines that Section 2258.023 has been violated, the arbitrator shall assess and award against the contractor or subcontractor:

(1) penalties as provided by Section 2258.023 and this section; and

(2) all amounts owed to the affected worker.

(b) An arbitrator shall assess and award all reasonable costs, including the arbitrator's fee, against the party who does not prevail. Costs may be assessed against the worker only if the arbitrator finds that the claim is frivolous. If the arbitrator does not find that the claim is frivolous and does not make an award to the worker, costs are shared equally by the parties.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.055. ARBITRATION DECISION AND AWARD FINAL. The decision and award of the arbitrator is final and binding on all parties and may be enforced in any court of competent jurisdiction.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.056. PAYMENT BY PUBLIC BODY TO WORKER; ACTION TO RECOVER PAYMENT.

(a) A public body shall use any amounts retained under this chapter to pay the worker the difference between the amount the worker received in wages for labor on the public work at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided in the arbitrator's award.

(b) The public body may adopt rules, orders, or ordinances relating to the manner in which a reimbursement is made.

(c) If the amounts retained by a public body under this chapter are not sufficient for the public body to pay the worker the full amount owed, the worker has a right of action against the contractor or subcontractor and the surety of the contractor or subcontractor to recover the amount owed, reasonable attorney's fees, and court costs.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.057. WITHHOLDING BY CONTRACTOR.

(a) A contractor may withhold from a subcontractor sufficient money to cover an amount withheld from the contractor by a public body because the subcontractor violated this chapter.

(b) If the contractor has made a payment to the subcontractor, the contractor may withhold money from any future payments owed to the subcontractor or sue the subcontractor or the subcontractor's surety for the amount withheld from the contractor by a public body because of the subcontractor's violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.058. CRIMINAL OFFENSE.

(a) An officer, agent, or representative of the state or of a political subdivision of the state commits an offense if the person wilfully violates or does not comply with a provision of this chapter.

(b) A contractor or subcontractor of a public work under this chapter, or an agent or representative of the contractor or subcontractor, commits an offense if the person violates Section 2258.024.

(c) An offense under this section is punishable by:

(1) a fine not to exceed $500;

(2) confinement in jail for a term not to exceed six months; or

(3) both a fine and confinement.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

General Decision Number: TX120008 01/06/2012 TX8

Superseded General Decision Number: TX20100009

State: Texas

Construction Types: Heavy and Highway

Counties: Cameron, Hidalgo and Webb Counties in Texas.

HEAVY & HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/06/2012

* SUTX2011-003 08/02/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (Paving & Structures)	$ 12.46	
FORM BUILDER/FORM SETTER (Structures)	$ 12.30	
FORM SETTER (Paving & Curb)	$ 12.16	
LABORER		
Asphalt Raker	$ 10.61	
Flagger	$ 9.10	
Laborer, Common	$ 9.86	
Laborer, Utility	$ 11.53	
Pipelayer	$ 11.87	
Work Zone Barricade Servicer	$ 12.88	
POWER EQUIPMENT OPERATOR:		
Asphalt Distributor	$ 13.48	
Asphalt Paving Machine	$ 12.25	
Broom or Sweeper	$ 10.33	
Crane, Lattice Boom 80 Tons or Less	$ 14.39	
Crawler Tractor	$ 16.63	
Excavator, 50,000 lbs or less	$ 12.56	
Excavator, over 50,000 lbs	$ 15.23	
Foundation Drill, Truck Mounted	$ 16.86	
Front End Loader Operator, Over 3 CY	$ 13.69	
Front End Loader, 3 CY or less	$ 13.49	
Loader/Backhoe	$ 12.77	
Mechanic	$ 15.47	
Milling Machine	$ 14.64	
Motor Grader Operator, Rough	$ 14.62	
Motor Grader, Fine Grade	$ 16.52	
Scraper	$ 11.07	
Servicer	$ 12.34	

Steel Worker (Reinforcing).....$ 14.07

TRUCK DRIVER
Lowboy-Float.....$ 13.63
Single Axle.....$ 10.82
Single or Tandem Axle Dump..$ 14.53
Tandem Axle Tractor with
Semi Trailer.....$ 12.12

WELDER.....$ 14.02

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the

wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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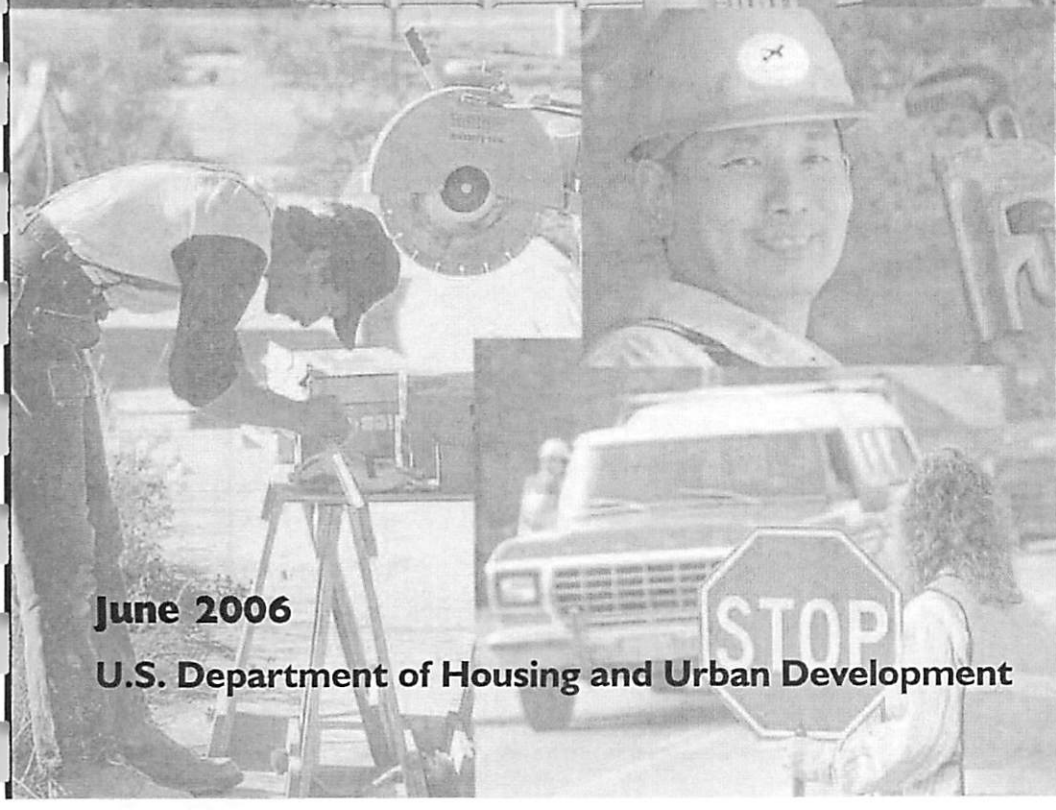
END OF GENERAL DECISION

MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects



June 2006

U.S. Department of Housing and Urban Development

Introduction

This Guide has been prepared for you as a contractor performing work on construction projects that are ***assisted*** by the Department of Housing and Urban Development and subject to Davis-Bacon prevailing wage requirements. This Guide ***does not*** address contractor requirements involved in ***direct*** Federal contracting where HUD or another Federal agency enters into a procurement contract. In this latter case, the Federal Acquisition Regulations (FAR) are applicable. While the guidance contained in this Guide is generally applicable to ***any*** Davis-Bacon covered project, specific questions pertaining to direct Federal contracts should be addressed to the Contracting Officer who signed the contract for the Federal agency.

Our objective here is to provide you with a guide which is simple and non-bureaucratic yet comprehensive and which will help you better understand and comply with Davis-Bacon labor standards. HUD's Office of Labor Relations worked closely with the Department of Labor's Wage and Hour Division to make sure that the labor standards provisions in your contract and the specifics of complying with them represent the latest information. It is the Department of Labor which has general administrative oversight of all Federal contracting agencies, such as HUD, which administer the day-to-day responsibilities of enforcing Davis-Bacon provisions in construction contracts they either fund or assist in funding.

There are three chapters in this Guide. The first chapter offers a brief description of the laws and regulations associated with Federal labor standards administration and enforcement and discusses both what's in your contract that requires Davis-Bacon compliance and your responsibilities. The second chapter deals with labor standards and payroll reporting requirements. The third chapter discusses what can happen in the event there is a dispute about the wage rates that should be (or have been) paid and any back wages that may be due.

Finally, not all HUD construction projects are covered by Davis-Bacon wage rates. For the purpose of this Guide, we are assuming that a determination has already been made that Davis-Bacon wage rates are applicable. Should you wish assistance in determining whether Davis-Bacon wage rates apply to a particular project or if you need other related technical assistance, please consult with the HUD Labor Relations Field staff for your area. If you don't know which staff to contact, a list of Labor Relations field offices and their geographic areas and telephone numbers can be found on HUD's Home Page at the address below.

Visit the Office of Labor Relations
on the World Wide Web HUD Home Page at:
http://www.hud.gov/offices/olr

Obtain additional copies of this Guide and other publications at our web site or by telephone from HUD's Customer Service Center at (800) 767-7468.

MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

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CHAPTER 1.
Laws, Regulations, Contracts and Responsibilities

The following paragraphs describe what the labor standards laws and regulations actually say and what they mean to you on HUD projects:

1-1 Davis-Bacon and Other Labor Laws

a. The Davis-Bacon Act (DBA)

The Davis-Bacon Act requires the payment of prevailing wage rates (which are determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of $2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works.

Most HUD construction work ***is not*** covered by the DBA itself since HUD seldom contracts directly for construction services. Most often, if Davis-Bacon wage rates apply to a HUD project it is because of a labor provision contained in one of HUD's "Related Acts" such as the U.S. Housing Act of 1937, the National Housing Act, the Housing and Community Development Act of 1974, the National Affordable Housing Act of 1990, and the Native American Housing Assistance and Self-Determination Act of 1996. The Related Acts are often referred to as the **Davis-Bacon and Related Acts or *DBRA*.**

b. The Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (O/T) hours (over 40 in any workweek) worked on the covered project. The CWHSSA applies to both direct Federal contracts and to indirect Federally-assisted contracts ***except*** where the assistance is solely in the nature of a loan guarantee or insurance. CWHSSA violations carry a liquidated damages penalty ($10/day per violation). Intentional violations of CWHSSA standards can be considered for Federal criminal prosecution.

CWHSSA does not apply to *prime contracts* of $100,000 or less. In addition, some HUD projects are not covered by CWHSSA because some HUD programs only provide loan guarantees or insurance. CWHSSA also does not apply to construction or rehabilitation contracts that are not subject to Federal prevailing wage rates (e.g., Davis-Bacon wage rates, or HUD-determined rates for operation of public housing and Indian block grant-assisted housing). However, even though CWHSSA overtime pay is not required, Fair Labor Standards Act (FLSA) overtime pay is probably still applicable. *(See also* Labor Relations Letter *SL-95-01, CWHSSA Coverage threshold for overtime and health and safety provisions,* available on-line at the HUD Labor Relations Library at: www.hud.gov/offices/olr/library.cfm)

c. The Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to ***kickback*** (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer (contractors and subcontractors) to submit weekly certified payroll reports (CPRs) and regulates permissible payroll deductions.

d. The Fair Labor Standards Act (FLSA)

The FLSA contains Federal minimum wage rates, overtime (O/T), and child labor requirements. These requirements generally apply to any labor performed. The DOL has the authority to administer and enforce FLSA. HUD will refer to the DOL any possible FLSA violations that are found on HUD projects.

1-2 Davis-Bacon Regulations

The Department of Labor (DOL) has published rules and instructions concerning Davis-Bacon and other labor laws in the Code of Federal Regulations (CFR). These regulations can be found in ***Title 29 CFR Parts 1, 3, 5, 6 and 7.*** *Part 1* explains how the DOL establishes and publishes DBA wage determinations *(aka wage decisions)* and provides instructions on how to use the determinations. *Part 3* describes Copeland Act requirements for payroll deductions and the submission of weekly certified payroll reports. *Part 5* covers the labor standards provisions that are in your contract relating to Davis-Bacon Act wage rates and the responsibilities of contractors and contracting agencies to administer and enforce the provisions. *Part 6* provides for administrative proceedings enforcing Federal labor standards on construction and service contracts. Last, *Part 7* sets parameters for practice before the Administrative Review Board. These regulations are used as the basis for administering and enforcing the laws.

DOL Regulations are available on-line on the World Wide Web: ***http://www.dol.gov/dol/allcfr/Title_29/toc.htm***

1-3 Construction Contract Provisions

Each contract subject to Davis-Bacon labor standards requirements must contain labor standards clauses and a Davis-Bacon wage decision. These documents are often bound into the contract specifications.

a. The Labor Standards Clauses

The labor standards clauses describe the responsibilities of the contractor concerning Davis-Bacon wages and obligate the contractor to comply with the labor requirements. The labor standards clauses also provide for remedies in the event of violations, including withholding from payments due to the contractor to ensure the payment of wages or liquidated damages which may be found due. These contract clauses enable the contract administrator to enforce the Federal labor standards applicable to the project. HUD has standard forms that contain contract clauses. For example, the HUD-2554, Supplementary Conditions to the Contract for Construction, which is issued primarily for FHA multifamily housing and other construction projects administered by HUD; the HUD-4010, Federal Labor Standards Provisions, which is used for CDBG and HOME projects, and the HUD-5370, General Conditions of the Contract for Construction – Public and Indian Housing Program.

HUD program labor standards forms are available on-line at: ***www.hudclips.org/cgi/index.cgi***

b. Davis-Bacon Wage Decisions

The Davis-Bacon wage decision (or wage determination) is a listing of various construction work classifications, such as Carpenter, Electrician, Plumber and Laborer, and the minimum wage rates (and fringe benefits, where prevailing) that people performing work in those classifications must be paid.

Davis-Bacon wage decisions are established by the DOL for various types of construction (e.g., residential, heavy, highway) and apply to specific geographic areas, usually a county or group of counties. Wage decisions are modified from time to time to keep them current. In most cases, when the contract is awarded or when construction begins, the wage decision is "locked-in" and no future modifications are applicable to the contract or project involved.

All current Davis-Bacon wage decisions can be accessed on-line at no cost at:

www.wdol.gov

1-4 Responsibility of the Principal Contractor

The principal contractor (also referred to as the ***prime*** *or* ***general contractor***) is responsible for the full compliance of all employers (the contractor, subcontractors and any lower-tier subcontractors) with the labor standards provisions applicable to the project. Because of the contractual relationship between a prime contractor and his/her subcontractors, subcontractors generally should communicate with the contract administrator only through the prime contractor. *(See Contract Administrator, below.)*

To make this Guide easier to understand, the term ***"prime contractor"*** will mean the principal contractor; ***"subcontractor"*** will mean all subcontractors including lower-tier subcontractors; and the term ***"employer"*** will mean all contractors as a group, including the prime contractor and any subcontractors and lower-tier subcontractors.

1-5 Responsibility of the Contract Administrator

The ***contract administrator*** is responsible for the proper administration and enforcement of the Federal labor standards provisions on contracts covered by Davis-Bacon requirements. We use this term to represent the person (or persons) who will provide labor standards advice and support to you and other project principals (e.g., the owner, sponsor, architect), including providing the proper Davis-Bacon wage decision (see ¶2-1, ***The Wage Decision***) and ensuring that the wage decision and contract clauses are incorporated into the contract for construction. The contract administrator also monitors labor standards compliance (see ¶2-6, ***Compliance Reviews***) by conducting interviews with construction workers at the job site and reviewing payroll reports, and oversees any enforcement actions that may be required.

The contract administrator could be an employee or agent of HUD, or of a city or county or public housing agency. *For HUD projects administered directly by HUD staff, usually FHA-insured multifamily projects, the contract administrator will be the HUD Labor Relations field staff.* But many HUD-assisted projects are administered by local contracting agencies such as Public Housing Agencies (PHAs),

Indian tribes and tribally-designated housing entities (TDHEs), and States, cities and counties under HUD's Community Development Block Grant (CDBG) and HOME programs. In these cases, the *contract administrator* will likely be local agency staff. In either case, the guidance for you remains essentially the same.

The DOL also has a role in monitoring Davis-Bacon administration and enforcement. In addition, DOL has independent authority to conduct investigations. A DOL investigator or other DOL representative may visit Davis-Bacon construction sites to interview construction workers or review payroll information.

CHAPTER 2.
How to Comply with Labor Standards and Payroll Reporting Requirements

Where to start?

Now that you know you're on a Davis-Bacon project and you know some of the legal and practical implications, what's next?

SECTION I — THE BASICS

2-1 The Wage Decision

Davis-Bacon labor standards stipulate the wage payment requirements for *Carpenters, Electricians, Plumbers, Roofers, Laborers, and other construction work classifications* that may be needed for the project. The ***Davis-Bacon wage decision*** that applies to the project contains a schedule of work classifications and wage rates that must be followed. If you don't have it already (and by now you should), you'll want to get a copy of the applicable ***Davis-Bacon wage decision***.

Remember, the wage decision is contained in the contract specifications along with the labor standards clauses. *See ¶1-3, Construction Contract Provisions.*

a. The Work Classifications and Wage Rates

A Davis-Bacon wage decision is simply a listing of different work classifications and the minimum wage rates that must be paid to anyone performing work in those classifications. You'll want to make sure that the work classification(s) you need are contained in the wage decision and make certain you know exactly what wage rate(s) you will need to pay. Some wage decisions cover several counties and/or types of construction work (for example, residential and commercial work) and can be lengthy and difficult to read. Contact the *contract administrator* (HUD Labor Relations field staff or local agency staff) if you have any trouble reading the wage decision or finding the work classification(s) you need.

To make reading lengthy wage decisions easier for you, the contract administrator may prepare a Project Wage Rate Sheet (HUD-4720). This Sheet is a one-page transcript that will show only the classifications and wage rates for a particular project. A blank copy of a Project Wage Rate Sheet is provided for you in the appendix. Also, a fillable version of this form is available on-line at HUDClips (see web address in the Appendix). Contact the contract administrator monitoring your project for assistance with a Project Wage Rate Sheet.

b. Posting the Wage Decision

If you are the prime contractor, you will be responsible for posting a copy of the wage decision (or the Project Wage Rate Sheet) and a copy of a DOL poster called *Notice to All Employees* (Form WH-1321) at the job site in a place that is easily accessible to all of the construction workers employed at the project and where the wage decision and poster won't be destroyed by wind or rain, etc. The *Notice to All Employees* poster is available on-line at HUDClips (see address in the Appendix).

2-2 Additional "Trade" Classifications and Wage Rates

What if the work classification you need isn't on the wage decision? If the work classification(s) that you need doesn't appear on the wage decision, you will need to request an ***additional classification and wage rate***. This process is usually very simple and you'll want to start the request right away. Basically, you identify the classification you need and recommend a wage rate for DOL to approve for the project. There are a few rules about additional classifications; you'll find these rules in the DOL regulations, Part 5, and in the labor clauses in your contract. The rules are summarized for you here:

a. Additional Classification Rules

Additional classifications and wage rates can be approved if:

1) The requested classification is used by construction contractors in the area of the project. (The area is usually defined as the *county* where the project is located).
2) The work that will be performed by the requested classification is not already performed by another classification that is already on the wage decision. (In other words, if there already is an Electrician classification and wage rate on the wage decision you can't request another Electrician classification and rate.)
3) The proposed wage rate for the requested classification "fits" with the other wage rates already on the wage decision. (For example, the wage rate proposed for a trade classification such as Electrician must be at least as much as the lowest wage rate for other trade classifications already contained in the wage decision.) And,
4) The workers that will be employed in the added classification (if it is known who the workers are/will be), or the workers' representatives, must agree with the proposed wage rate.

b. Making the Request

A request for additional classification and wage rate must be made in writing through the contract administrator. (If the contract administrator is a local agency, the agency will send the request to the HUD Labor Relations staff.) If you are a subcontractor, your request should also go through the prime contractor. All you need to do is identify the work classification that is missing and recommend a wage rate (usually the rate that employer is already paying to the employees performing the work) for that classification. You may also need to describe the work that the new classification will perform.

c. HUD Review

The HUD Labor Relations field staff will review the requested classification and wage rate to determine whether the request meets the DOL rules outlined in paragraph 2-2(a), above. If additional information or clarification is needed, the staff will contact the prime contractor (or contract administrator for local agency projects) for more information, etc. If the Labor Relations review finds that the request meets the rules, the staff will give preliminary approval on the request and refer it to the DOL for final approval. The staff will send to you a copy of the preliminary approval/referral letter to the DOL.

If the HUD Labor Relations staff doesn't think the request meets the rules and if agreement can't be reached on the proper classification or wage rate for the work described, the HUD Labor Relations staff will *not* approve the request. In this case, the staff will send your request to the DOL with an explanation why HUD believes that the request shouldn't be approved. The DOL still has final decision authority. You will receive a copy of the disapproval/referral letter to the DOL.

d. DOL Decision

The DOL will respond to HUD Labor Relations in writing about the additional classification and wage rate request. HUD Labor Relations will notify you of the DOL decision in writing. If the DOL approves the request, the prime contractor must post the approval notice on the job site with the wage decision.

If the DOL *does not* approve the request, you will be notified about what classification and wage rate should be used for the work in question. You will also receive instructions about how to ask for DOL reconsideration if you still want to try to get your recommendation approved.

It's always a good idea to talk to the contract administrator before submitting an additional classification and wage rate request. The contract administrator can offer suggestions and advice that may save you time and increase the likelihood that DOL will approve your request. Usually, the contract administrator can give you an idea about what the DOL will finally decide.

2-3 Certified Payroll Reports

You'll need to submit a weekly certified payroll report (CPR) beginning with the first week that your company works on the project and for every week afterward until your firm has completed its work. It's always a good idea to number the payroll reports beginning with #1 and to clearly mark your last payroll for the project "Final."

You are *not required* to use Payroll Form WH-347. You are welcome to use any other type of payroll, such as computerized formats, as long as it contains all of the information that is required on the WH-347.

a. Payroll Formats

The easiest form to use is DOL's WH-347, ***Payroll***. A sample copy of the WH-347 is included in the back of this Guide. You may access a fillable version of the WH-347 on-line at HUDClips (see web address in the Appendix). Also, the contract administrator can provide a few copies of the WH-347 that you can reproduce.

b. Payroll Certifications

The weekly payrolls are called *certified* because each payroll is signed and contains language certifying that the information is true and correct. The payroll ***certification*** language is on the reverse side of the WH-347. If you are using another type of payroll format you may attach the certification from the back of the WH-347, or any other format which contains the same certification language on the WH-347 (reverse).

DOL's website has Payroll Instructions, and the Payroll Form WH-347, in a "fillable" PDF format at this address: ***www.dol.gov/esa/programs/dbra/forms.htm and at HUDClips.***

c. "No Work" Payrolls

"No work" payrolls may be submitted whenever there is a temporary break in your work on the project, for example, if your firm is not needed on the project right now but you will be returning to the job in a couple of weeks. *(See Tip Box, below, for "no work" payroll exemption!)* However, if you know that your firm will not be working on the project for an extended period of time, you may wish to send a short note to the contract administrator to let them know about the break in work and to give an approximate date when your firm will return to the project. If you send a note, you do not need to send "no work" payrolls.

If you number your payroll reports consecutively, you *do not* need to submit "no work" payrolls!

d. Payroll Review and Submission

The prime contractor should **review** each subcontractor's payroll reports for compliance ***prior*** to submitting the reports to the contract administrator. Remember, the prime contractor is responsible for the full compliance of all subcontractors on the contract and will be held accountable for any wage restitution that may be found due to any laborer or mechanic that is underpaid *and* for any liquidated damages that may be assessed for overtime violations. All of the payroll reports for any project must be submitted to the contract administrator *through* the prime contractor.

An alert prime contractor that reviews subcontractor payroll submissions can detect any misunderstandings early, prevent costly underpayments and protect itself from financial loss should underpayments occur.

e. Payroll Retention

Every contractor (including every subcontractor) must keep a complete set of their own payrolls and other basic records such as time cards, tax records, evidence of fringe benefit payments,

for a Davis-Bacon project for at least 3 years after the project is completed. The prime contractor must keep a complete set of all of the payrolls for every contractor (including subcontractors) for at least 3 years after completion of the project.

f. Payroll Inspection

In addition to submitting payrolls to the contract administrator, every contractor (including subcontractors) must make their *own* copy of the payrolls and other basic records available for review or copying to any authorized representative from HUD or from DOL.

2-4 Davis-Bacon Definitions

Before we discuss how to complete the weekly payroll forms, we need to review a couple of definitions. These definitions can help you understand what will be required of you:

a. Laborer or Mechanic

"Laborers" and "mechanics" mean anyone who is performing construction work on the project, including trade journeymen (carpenters, plumbers, sheet metal workers, etc.), apprentices, trainees and, for CWHSSA purposes, watchmen and guards. "Laborers" and "mechanics" are the two groups of workers that must be paid not less than Davis-Bacon wage rates.

1) **Working foremen.** Foremen or supervisors that regularly spend **more** than 20% of their time performing construction work and do not meet the exclusions in paragraph 2 below are covered "laborers" and "mechanics" for labor standards purposes for the time spent performing construction work.

2) **Exclusions.** People whose duties are primarily administrative, executive or clerical are not laborers or mechanics. Examples include superintendents, office staff, timekeepers, messengers, etc. (Contact the contract administrator if you have any questions about whether a particular employee is excluded.)

b. Employee

Every person who performs the work of a laborer or mechanic is *"employed"* regardless of any contractual relationship which may be alleged to exist between a contractor or subcontractor and such person. This means that even if there is a contract between a contractor and a worker, the contractor must make sure that the worker is paid at least as much as the wage rate on the wage decision for the classification of work they perform. Note that there are no exceptions to the prevailing wage requirements for relatives or for self-employed laborers and mechanics.

For more information about working subcontractors, ask the contract administrator or your HUD Labor Relations Field Staff for a copy of Labor Relations Letter LR-96-01, *Labor standards compliance requirements for self-employed laborers and mechanics.* Labor Relations Letters and other helpful Labor Relations publications are available at HUD's Labor Relations web site (see the list of web site addresses in the *Appendix*).

c. Apprentices and Trainees

The only workers who can be paid less than the wage rate on the wage decision for their work classification are "apprentices" and "trainees" registered in approved apprenticeship or training

programs, including *Step-Up* apprenticeship programs designed for Davis-Bacon construction work. Approved programs are those which have been registered with the DOL or a DOL-recognized State Apprenticeship Council (SAC). Apprentices and trainees are paid wage rates in accordance with the wage schedule in the approved program.

> Most often, the apprentice/trainee wage rate is expressed as a series of percentages tied to the amount of time spent in the program. For example, 0-6 months: 65%; 6 months – 1 year: 70%; etc. The percentage is applied to the journeyman's wage rate. On Davis-Bacon projects, the percentage must be applied to the journeyman's wage rate *on the applicable wage decision* for that craft.

1) **Probationary apprentice.** A "probationary apprentice" can be paid as an apprentice (less than the rate on the wage decision) if the DOL or SAC has certified that the person is eligible for probationary employment as an apprentice.

2) **Pre-apprentice.** A "pre-apprentice", that is, someone who is not registered in a program and who hasn't been DOL- or SAC-certified for probationary apprenticeship is ***not*** considered to be an "apprentice" and must be paid the full journeyman's rate on the wage decision for the classification of work they perform.

3) **Ratio of apprentices and trainees to journeymen.** The maximum number of apprentices or trainees that you can use *on the job site* can not exceed the ratio of apprentices or trainees to journeymen allowed in the approved program.

d. Prevailing Wages or Wage Rates

Prevailing wage rates are the wage rates listed on the wage decision for the project. The wage decision will list a minimum basic hourly rate of pay for each work classification. Some wage decisions include fringe benefits which are usually listed as an hourly fringe rate. If the wage decision includes a fringe benefit rate for a classification, you will need to add the fringe benefit rate to the basic hourly rate *unless* you provide bona fide fringe benefits for your employees.

1) **Piece-work.** Some employees are hired on a piece-work basis, that is, the employee's earnings are determined by a factor of work produced. For example, a Drywall Hanger's earnings may be calculated based upon the square feet of sheetrock actually hung, a Painter's earnings may be based upon the number of units painted. Employers may calculate weekly earnings based upon piece rates ***provided*** the weekly earnings are sufficient to satisfy the wage rate requirement based upon actual hours, including any overtime, worked. *Accurate time records must be maintained for any piece-work employees.* If the weekly piece rate earnings are not sufficient, the employer must recompute weekly earnings based upon the actual hours worked and the rate on the wage decision for the work classification(s) involved.

e. Fringe Benefits

Fringe benefits can include health insurance premiums, retirement contributions, life insurance, vacation and other paid leave as well as some contributions to training funds. Fringe benefits ***do not*** include employer payments or contributions required by other Federal, State or local laws, such as the employer's contribution to Social Security or some disability insurance payments.

Note that the *total* hourly wage rate paid to any laborer or mechanic (basic wage or basic wage plus fringe benefits) may be no less than the total wage rate (basic wage or basic wage plus fringe benefits) on the wage decision for their craft. If the value of the fringe benefit(s) you provide is less than the fringe benefit rate on the wage decision, you will need to add the balance of the wage decision fringe benefit rate to the basic rate paid to the employee. For example, if the wage decision requires $10/hour basic rate plus $5/hour fringe benefits, you must pay no less than that total ($15/hour) in the basic rate or basic rate plus whatever fringe benefit you may provide. You can meet this obligation in several ways: you could pay the base wage and fringe benefits as stated in the wage decision, or you could pay $15 in base wage with no fringe benefits, or you could pay $12 basic plus $3 fringe benefits. You can also *off-set* the amount of the base wage if you pay more in fringe benefits such as by paying or $9 basic plus $6 fringe benefits; as long as you meet the total amount. The amount of the base wage that you may off-set with fringe benefits is limited by certain IRS and FLSA requirements.

f. Overtime

Overtime hours are defined as all hours worked on the contract in excess of 40 hours in any work week. Overtime hours must be paid at no less than one and one-half times the regular rate of basic pay plus the straight-time rate of any required fringe benefits.

Referring to our example above where the wage decision requiring a $15 total wage obligation ($10 basic wage plus $5 fringe benefits) was met by paying $9 base wage plus $6 fringe benefits: Note that overtime rates must be based on one and one-half times the basic rate *as stated on the wage decision*. In the above example, the employer must pay for overtime: $15/hr ($9 basic + $6 fringe) plus $5 (one-half of $10, the wage decision basic rate) for a total of $20 per hour.

g. Deductions

You may make payroll deductions as permitted by DOL Regulations 29 CFR Part 3. These regulations prohibit the employer from requiring employees to "kick-back" (i.e., give up) any of their earnings. Allowable deductions which do not require prior DOL permission include employee obligations for income taxes, Social Security payments, insurance premiums, retirement, savings accounts, and any other legally-permissible deduction authorized by the employee. Deductions may also be made for payments on judgements and other financial obligations legally imposed against the employee.

h. Proper Designation of Trade

You must select a work classification on the wage decision for each worker based on the actual type of work he/she performed and you must pay each worker no less than the wage rate on the wage decision for that classification regardless of their level of skill. In other words, if someone is performing carpentry work on the project, they must be paid no less than the wage rate on the wage decision for Carpenters *even* if they aren't considered by you to be fully trained as a Carpenter. ***Remember,*** the only people who can be paid less than the rate for their craft are apprentices and trainees registered in approved programs.

1) **Split-classification.** If you have employees that perform work in more than one trade during a work week, you can pay the wage rates specified for each work classification in which work was performed ***only*** if you maintain accurate time records showing the amount of time spent in each classification. If you do not maintain accurate time records, you must pay these employees the highest wage rate of all of the classifications of work performed.

i. Site of Work

The "site of work" is where the Davis-Bacon wage rates apply. Usually, this means the boundaries of the project. "Site of work" can also include other adjacent or virtually adjacent property used by a contractor or subcontractor in the construction of the project, like a fabrication site that is dedicated exclusively, or nearly so, to the project.

SECTION II
REPORTING REQUIREMENTS

2-5 Completing a Payroll Report

What information has to be reported on the payroll form?
The weekly payroll form doesn't ask for any information that you don't already need to keep for wage payment and tax purposes. For example, you need to know each employee's ***name, address*** and ***social security number***; his or her ***work classification*** (who is working for you and what do they do?), the hours worked during the week, his or her ***rate of pay***, the ***gross amount earned*** (how much did they earn?), the amounts of any ***deductions*** for taxes, etc., and the ***net amount paid*** (how much should the paycheck be made out for?). No more information than you need to know in order to manage your work crew and make certain they are paid properly. And, certainly, no more information than you need to keep for IRS, Social Security and other tax and employment purposes.

For many contractors, the Weekly Certified Payroll is the only Davis-Bacon paperwork you need to submit!

You are required to submit certified payrolls to illustrate and document that you have complied with the prevailing wage requirements. The purpose of the contract administrator's review of your payrolls is to verify your compliance. Clearer and complete payroll reports will permit the contract administrator to complete reviews of your payroll reports quickly.

a. Project and Contractor/Subcontractor Information

Each payroll must identify the contractor or subcontractor's name and address, the project name and number, and the week ending date. Indicate the *week dates* in the spaces provided. Numbering payrolls is optional but strongly recommended.

b. Employee Information

The first payroll on which each employee appears must contain the employee's name, address and Social Security Number. Afterward, the address and Social Security Number only need to be reported if there is a change in this information.

c. Work Classification

Each employee must be classified in accordance with the wage decision based on the type of work they actually perform.

1) **Apprentices or Trainees.** The first payroll on which any apprentice or trainee appears must be accompanied by a copy of that apprentice's or trainee's registration in a registered or approved program. A copy of the portions of the registered or approved program pertaining to the wage rates and ratios shall also accompany the first payroll on which the first apprentice or trainee appears.

2) **Split classifications.** For an employee that worked in a split classification, make a separate entry for each classification of work performed distributing the hours of work to each classification, accordingly, and reflecting the rate of pay and gross earnings for each classification. Deductions and net pay may be based upon the total gross amount earned for all classifications.

d. Hours Worked

The payroll should show ONLY the regular and overtime hours worked on this project. Show both the daily and total weekly hours for each employee. If an employee performs work at job sites other than the project for which the payroll is prepared, those "other job" hours *should not* be reported on the payroll. In these cases, you should list the employee's name, classification, hours for this project only, the rate of pay and gross earnings for this project, and the gross earned for *all projects*. Deductions and net pay may be based upon the employee's total earnings (for all projects) for the week.

e. Rate of Pay

Show the basic hourly rate of pay for each employee for this project. If the wage decision includes a fringe benefit and you ***do not*** participate in approved fringe benefit programs, ***add*** the fringe benefit rate to the basic hourly rate of pay. Also list the overtime rate if overtime hours were worked.

1) **Piece-work.** For any piece-work employees, the employer **must** compute an *effective hourly rate* for each employee each week based upon the employee's piece-work earnings for that week. To compute the effective hourly rate, divide the piece-work earnings by the total number of hours worked, including consideration for any overtime hours.

The effective hourly rate must be reflected on the certified payroll and the hourly rate may be no less than the wage rate (including fringe benefits, if any) on the wage decision for the classification of work performed. It does not matter that the effective hourly rate changes from week-to-week, only that the rate is no less than the rate on the wage decision for the classification of work performed.

Remember, the overtime rate is computed at one and one-half times the *basic* rate of pay plus any fringe benefits. For example, if the wage decision requires $10/hour basic plus $5/hour fringe benefits, the overtime rate would be: ($10 x 1½) + $5 = $20/hour.

f. Gross Wages Earned

Show the gross amount of wages earned for work performed on this project. *Note:* For employees with work hours and earnings on other projects, you may show gross wages for this project over gross earnings all projects (for example, $425.40/$764.85) and base deductions and net pay on the "all projects" earnings.

g. Deductions

Only one employee authorization is needed for recurring (e.g., weekly) other deductions. Written employee authorization is not required for income tax and Social Security deductions.

Show the amounts of any deductions from the gross earnings. "Other" deductions should be identified (for example, Savings Account or Loan Repayment). Any voluntary deduction (that is, not required by law or by an order of a proper authority) must be authorized in writing by the employee or provided for in a collective bargaining (union) agreement. A short note signed by the employee is all that is needed and should accompany the first payroll on which the other deduction appears.

h. Net Pay

Show the net amount of wages paid.

i. Statement of Compliance

The Statement of Compliance is the certification. It is located on the reverse side of a standard payroll form (WH-347). Be sure to complete the identifying information at the top, particularly if you are attaching the Statement of Compliance to an alternate payroll form such as a computer payroll. Also, you must check either 4(a) or 4(b) if the wage decision contains a fringe benefit. Checking 4(a) indicates that you are paying required fringe benefits to approved plans or programs; and 4(b) indicates that you are paying any required fringe benefit amounts directly to the employee by adding the fringe benefit rate to the basic hourly rate of pay. If you are paying a portion of the required fringe benefit to programs and the balance directly to the employee, explain those differences in box 4(c).

Only one Statement of Compliance is required for each employer's weekly payroll no matter how many pages are needed to report the employee data.

j. Signature

Make sure the payroll is **signed** with an original signature. The payroll must be signed by a principal of the firm (owner or officer such as the president, treasurer or payroll administrator) or by an authorized agent (a person authorized by a principal in writing to sign the payroll reports). Signature authorization (for persons other than a principal) should be submitted with the first payroll signed by such an agent.

SECTION III
PAYROLL REVIEWS AND CORRECTIONS

2-6 Compliance Reviews

The contract administrator or other inspector may visit the project site and interview some of the workers concerning their employment on the project. The DOL may also independently conduct its own reviews (see ¶1-5). In addition, the contract administrator will periodically review payrolls and related submissions, comparing the interview information to the payrolls, to ensure that the labor standards requirements have been met. You will be notified by the contract administrator if these reviews find any discrepancies or errors. You will be given instructions about what steps must be taken to correct any problems.

a. On-Site Interviews

Every employer (contractor, subcontractor, etc.) must make their employees available for interview at the job site with the contract administrator or other agency representative, or HUD or DOL representative. The interviews are confidential and the employee will be asked about the kind of work they perform and their rate of pay. Every effort will be made to ensure that these interviews cause as little disruption as possible to the on-going work. The interviewer will record the interview information, usually on a form HUD-11, *Record of Employee Interview*, and forward the interviews to the contract administrator.

b. Project Payroll Reviews

The contract administrator will compare the information on the interview forms to the corresponding payrolls to ensure that the workers are properly listed on the payrolls for the days, work classification and rate of pay. The contract administrator will also review the payroll submissions to make certain that the payrolls are complete and signed; that employees are paid no less than the wage rate for the work classification shown; apprentice and trainee certifications are submitted (where needed); employee or other authorizations for other deductions are submitted (where needed); etc.

2-7 Typical Payroll Errors and Required Corrections

The following paragraphs describe common payroll errors and the corrective steps you must take.

a. Inadequate Payroll Information

If an alternate payroll format used by an employer (such as some computer payrolls) is inadequate, e.g., does not contain all of the necessary information that would be on the optional form WH-347, the employer will be asked to resubmit the payrolls on an acceptable form.

b. Missing Addresses and Social Security Numbers

If the first payroll on which an employee appears does not contain the employee's address and Social Security Number, the employer will be asked to supply the missing information. A short note providing the information is all that is needed.

c. Incomplete Payrolls

If the information on the payroll is not complete, for example, if work classifications or rates of pay are missing, the employer will be asked to send a corrected payroll.

d. Classifications

If the payrolls show work classifications that do not appear on the wage decision, the employer will be asked to reclassify the employees in accordance with the wage decision ***or*** the employer may request an ***additional classification and wage rate*** (See ¶12-2). If reclassification results in underpayment (i.e., the wage rate paid on the payroll is less than the rate required for the new classification), the employer will be asked to pay ***wage restitution*** to all affected reclassified employees. *(See ¶12-8 for instructions about wage restitution.)*

e. Wage Rates

If the wage rates on the payroll are less than the wage rates on the wage decision for the work classifications reported, the employer will be asked to pay wage restitution to all affected employees.

f. Apprentices and Trainees

If a copy of the employee's registration or the approved program ratio and wage schedule are not submitted with the first payroll on which an apprentice or trainee appears, the employer will be asked to submit a copy of each apprentice's or trainee's registration and/or the approved program ratio and wage schedule. If the ratio of apprentices or trainees to journeymen on the payroll is greater than the ratio in the approved program, the employer will be asked to pay wage restitution to any excess apprentices or trainees. Also, any apprentice or trainee that is *not* registered in an approved program must receive the journeyman's wage rate for the classification of work they performed.

g. Overtime

If the employees did not receive at least time and one-half for any overtime hours worked on the project, the following will occur:

1) If the project is subject to *CWHSSA overtime* requirements, the employer will be asked to pay wage restitution for all overtime hours worked on the project. The employer may also be liable to the United States for liquidated damages computed at $10 per day per violation. Or,

2) If the project is ***not*** subject to CWHSSA, the employer will be notified of the possible *FLSA overtime* violations. Also, the contract administrator may refer the violations to the DOL for further review.

h. Computations

If the payroll computations (hours worked times rate of pay) or extensions (deductions, net pay) show frequent errors, the employer will be asked to take greater care. Wage restitution may be required if underpayments resulted from the errors.

i. Deductions

If there are any "Other" deductions that are not identified, or if employee authorization isn't provided, or if there is any unusual (very high, or large number) deduction activity, the employer will be asked to identify the deductions, provide employee authorization or explain unusual deductions, as necessary.

HUD does not enforce or attempt to provide advice on employer obligations to make deductions from employee earnings for taxes or Social Security. However, HUD may refer to the IRS or other responsible agency copies of certified payroll reports that show wages paid in gross amounts (i.e., without tax deduction) for its review and appropriate action.

j. Fringe Benefits

If the wage decision contains fringe benefits but the payroll does not indicate how fringe benefits were paid [neither 4(a) nor 4(b) is marked on the Statement of Compliance], the employer may be asked to submit corrected payrolls ***and*** will be required to pay wage restitution if underpayments occurred. *However,* if the basic hourly rates for the employees are at least as much as the total wage rate on the wage decision (basic hourly rate *plus* the fringe benefit rate), no correction is necessary.

k. Signature

If the payroll *Statement of Compliance* is not signed or is missing, the employer will be asked to submit a signed Statement of Compliance for each payroll affected. If the Statement of Compliance is signed by a person who is not a principal of the firm and that person has not been authorized by principal to sign, the employer will be asked to provide an authorization or to resubmit the Statement(s) of Compliance bearing the signature(s) of a principal or other signatory.

l. On-Site Interview Comparisons

If the comparison of on-site interviews to the payrolls indicates any discrepancies (for example, the employee does not appear on the payroll for the date of the interview), the employer will be asked to submit a corrected payroll report.

2-8 Restitution for Underpayment of Wages

Where underpayments of wages have occurred, the employer will be required to pay wage restitution to the affected employees. Wage restitution must be paid promptly in the full amounts due, less permissible and authorized deductions.

a. Notification to the Employer/Prime Contractor

The contract administrator will notify the employer and/or prime contractor in writing of any underpayments that are found during

The contract administrator may communicate directly with a subcontractor when the underpayments are plainly evident and the subcontractor is cooperative. It is best to work through the prime contractor when the issues are complex, when there are significant underpayments and/or the subcontractor is not cooperative. In all cases, the subcontractor must ensure that the prime contractor receives a copy of the required corrective documentation.

In most cases, HUD no longer requires employers to submit checks or copies of checks (certified, cashiers, canceled or other) to correct underpayments. Restitution payments are reported and certified by the employer on a correction payroll.

payroll or other reviews. The contract administrator will describe the underpayments and provide instructions for computing and documenting the restitution to be paid. The employer/prime contractor is allowed 30 days to correct the underpayments. Note that the prime contractor is responsible to the contract administrator for ensuring that restitution is paid. If the employer is a subcontractor, the subcontractor will usually make the computations and restitution payments and furnish the required documentation through the prime contractor.

b. Computing Wage Restitution

Wage restitution is simply the difference between the wage rate paid to each affected employee and the wage rate required on the wage decision for all hours worked where underpayments occurred. The difference in the wage rates is called the *adjustment rate*. The adjustment rate times the number of hours involved equals the gross amount of restitution due. You may also compute wage restitution by calculating the total amount of Davis-Bacon wages earned and subtracting the total amount of wages paid. The difference is the amount of back wages due.

c. Correction Payrolls

The employer will be required to report the restitution paid on a correction certified payroll. The correction payroll will reflect the period of time for which restitution is due (for example, Payrolls #1 through #6; or a beginning date and ending date). The correction payroll will list each employee to whom restitution was paid and their work classification; the total number of work hours involved (daily hours are usually not applicable for restitution); the adjustment wage rate (the difference between the required wage rate and the wage rate paid); the gross amount of restitution due; deductions and the net amount actually paid. A signed Statement of Compliance must be attached to the correction payroll.

d. Review of Correction CPR

The contract administrator will review the correction certified payroll to ensure that full restitution was paid. The prime contractor shall be notified in writing of any discrepancies and will be required to make additional payments, if needed, documented on a supplemental correction payroll within 30 days.

e. Unfound Workers

Sometimes, wage restitution cannot be paid to an affected employee because, for example, the employee has moved and can't be located. After wage restitution has been paid to all of the workers who could be located, the employer must submit a list of any workers who could not be found and paid (i.e., unfound workers) providing their names, Social Security Numbers, last known addresses and the gross amount due. In such cases, at the end of the project the prime contractor will be required to place in a deposit or escrow account an amount equal to the total amount of restitution that could not be paid because the employee(s) could not be located. The contract administrator will continue attempts to locate the unfound workers for 3 years after the completion of the project. After 3 years, any amount remaining in the account for unfound workers will be credited and/or forwarded by the contract administrator to HUD.

CHAPTER 3. Labor Standards Disputes, Administrative Reviews, Withholding, Deposits and Escrow Accounts, and Sanctions

What happens when things go wrong?

3-1 Introduction

Even in the best of circumstances, things can go wrong. In a Davis-Bacon context, "things going wrong" usually means there's a difference of opinion or a dispute about whether and to what extent underpayments have occurred. These disputes are usually between the contract administrator and one or more employers (the prime contractor and/or a subcontractor). The dispute may involve something simple such as an additional classification request that is pending before the DOL; or something as significant as investigative findings following a complaint of underpayment. This chapter discusses some of what you may expect and what you can do to make your views known and to lessen any delays in resolving the problem or issue.

3-2 Administrative Review on Labor Standards Disputes

As mentioned in the Introduction above, a dispute about labor standards and compliance can arise for a number of reasons. The labor standards clauses in your contract and DOL regulations provide for administrative review of issues where there is a difference of views between the contract administrator and any employer. The most common circumstances include:

a. Additional Classifications and Wage Rates

Additional classification and wage rate requests are sometimes denied by the DOL. An employer that is dissatisfied with the denial can request reconsideration by the DOL Wage and Hour Administrator. The employer may continue to pay the wage rate, as requested, until a final decision is rendered on the matter. When the final decision is known, the employer will be required to pay any additional wages that may be necessary to satisfy the wage rate that is established.

1) **Reconsideration.** The DOL normally identifies the reasons for denial in its response to the request. Any interested person (*for example*, the contract administrator, employer, representatives of the employees) may request reconsideration of the decision on the additional classification request. The request for reconsideration must be made in writing and must thoroughly

address the denial reasons identified by the DOL. Employer requests for reconsideration should be made through the contract administrator but may be made directly to the DOL. *(See ¶2-2(d), and also DOL Regulations 29 CFR 1.8.)* All requests initiated by or made through the contract administrator or HUD must be submitted through the HUD Headquarters Office of Labor Relations.

2) **Administrative Review Board.** Any interested party may request a review of the Administrator's decision on reconsideration by **DOL's *Administrative Review Board***. DOL regulations 29 CFR Part 7 explain the procedures for such reviews. *(See also 29 CFR 1.9.)*

b. Findings of Underpayment

Compliance reviews and other follow-up enforcement actions may result in findings of underpayment. The primary goal in every case and at every step in this process is to reach agreements about who may have been underpaid and how much wage restitution may be due and, of course, to promptly deliver restitution to any underpaid workers. The contract administrator will usually work informally with you to reach such agreements. You will have an opportunity to provide additional information to the contract administrator that may explain apparent inconsistencies and/or resolve the discrepancies.

If informal exchanges do not result in agreement, the final determination and schedule of back wages due will be presented to you in writing and you will be permitted 30 days in which to correct the underpayment(s) *or* to request a hearing on the matter before the DOL. The request for hearing must be made in writing through the contract administrator and must explain what findings are in dispute and the reasons. In such cases, HUD is required to submit a report to DOL for review and further consideration. All requests for DOL hearing must be submitted through the HUD Headquarters Office of Labor Relations.

1) **DOL review.** The DOL will review the contract administrator's report and the arguments against the findings presented in the hearing request. The DOL may affirm or modify the findings based upon the materials presented. You will be notified in writing by the DOL of the results of its review; you will be given an opportunity to correct any underpayments *or* to request a hearing before a DOL Administrative Law Judge (ALJ). *(See DOL Regulations 29 CFR 5.11 (b) and 29 CFR Part 6, Rules of Practice for Administrative Proceedings.)*

2) **Administrative Review Board.** Contractors and/or subcontractors may request a review by the Administrative Review Board of the decision(s) rendered by the DOL ALJ in the administrative hearing process. See DOL regulations 29 CFR Part 7 for more information about this proceeding.

3-3 Withholding

The contract administrator shall cause withholding from payments due to the prime contractor to ensure the payment of wages which are

believed to be due and unpaid, for example, if wage underpayments or other violations are not corrected within 30 days after notification to the prime contractor. DOL may also direct the withholding of contract payments for alleged wage underpayments. Withholding is considered to be serious and is not taken unless warranted. If withholding is deemed necessary, you will be notified in writing. Only the amounts needed to meet the contractor's (and/or subcontractors') liability shall be withheld.

Remember, the prime contractor is responsible and will be held liable for any wage restitution that is due to any worker employed in the construction of the project, including workers employed by subcontractors and any lower-tier subcontractors. *See ¶1-4, Responsibility of the Principal Contractor, and ¶2-8, Restitution for Underpayment of Wages.*

3-4 Deposits and Escrows

In every case, we attempt to complete compliance actions and resolve any disputes before the project is completed and final payments are made. Sometimes, corrective actions or disputes continue after completion and provisions must be made to ensure that funds are available to pay any wage restitution that is ultimately found due. In these cases, we allow projects to proceed to final closing and payments ***provided*** the prime contractor deposits an amount equal to the potential liability for wage restitution and liquidated damages, if necessary, in a special account. The deposit or *escrow account* is controlled by the contract administrator. When a final decision is rendered, the contract administrator makes disbursements from the account in accordance with the decision. Deposit/escrow accounts are established for one or more of the following reasons:

a. **Where the parties have agreed to amounts of wage restitution that are due** *but* the employer hasn't furnished evidence yet that all of the underpaid workers have received their back wages, e.g., some of the workers have moved and could not be located. The amount of the deposit is equal to the total amount of restitution due to workers lacking payment evidence. As these workers are paid and proper documentation is provided to the contract administrator, amounts corresponding to the documented payments are returned to the depositor. Amounts for any workers who can not be located are held in the deposit/escrow account for three years and disbursed as described in ¶2-8(e) of this Guide.

b. **Where underpayments are suspected or alleged and an investigation has not yet been completed**. The deposit is equal to the amount of wage restitution and any liquidated damages, if applicable, that are estimated to be due. If the final determination of wages due is less than the amount estimated and placed in the escrow account, the escrow will be reduced to the final amount and the difference will be returned to the depositor. If the parties agree to the investigative findings, the amounts due to the workers will be disbursed from the escrow account in accordance with the schedule of wages due. Amounts for unfound workers will be retained as described above (*See ¶2-8(e) and 3-4(a)*).

   If the parties *do not* agree and an administrative hearing is requested, the escrow will be maintained as explained in ¶3-4(c), below.

c. **Where the parties are waiting for the outcome of an administrative hearing** that has been or will be requested contesting a final determination of wages due. The deposit shall be equal to the amount of wage restitution and liquidated damages, if applicable, that have been determined due. Once a final decision is rendered, disbursements from the escrow account are made in accordance with the decision.

3-5 Administrative Sanctions

Contractors and/or subcontractors that violate the labor standards provisions may face administrative sanctions imposed by HUD and/or DOL.

a. DOL Debarment

Contractors and/or subcontractors that are found by the Secretary of Labor to be in aggravated or willful violation of the labor standards provisions of the Davis-Bacon and Related Acts (DBRA) will be ineligible ***(debarred)*** to participate in any DBRA or Davis-Bacon Act contracts for up to 3 years. Debarment includes the contractor or subcontractor and any firm, corporation, partnership or association in which the contractor or subcontractor has a substantial interest. Debarment proceedings can be recommended by the contract administrator or can be initiated by the DOL. Debarment proceedings are described in DOL regulations 29 CFR 5.12.

b. HUD Sanctions

HUD sanctions may include Limited Denials of Participation (LDPs), debarments and suspensions.

1) **LDPs.** HUD may issue to the employer a limited denial of participation (LDP) which prohibits the employer from further participation in HUD programs for a period up to one year. The LDP is usually effective for the HUD program in which the violation occurred and for the geographic jurisdiction of the issuing HUD Office. HUD regulations concerning LDP's are found at 24 CFR 24.700-24.714.

2) **Debarment and suspensions.** In certain circumstances, HUD may initiate its own debarment or suspension proceedings against a contractor and/or subcontractor in connection with improper actions regarding Davis-Bacon obligations. For example, HUD may initiate debarment where a contractor has been convicted for making false statements (such as false statements on certified payrolls or other prevailing wage certifications) or may initiate suspension where a contractor has been indicted for making false statements. HUD regulations concerning debarment and suspension are found at 24 CFR Part 24.

Remember, if you have any questions or need assistance concerning labor standards requirements help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Relations staff in your area.

3-6 Falsification of Certified Payroll Reports

Contractors and/or subcontractors that are found to have willfully falsified payroll reports (Statements of Compliance), including correction certified payroll reports, may be subject to civil or criminal prosecution. Penalties may be imposed of $1,000 and/or one year in prison for each false statement (see Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code).

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Acronyms and Symbols

CDBG – Community Development Block Grant
CFR – Code of Federal Regulations
CPR – Certified Payroll Report
CWHSSA – Contract Work Hours and Safety Standards Act
DBA – Davis-Bacon Act
DBRA – Davis-Bacon and Related Acts
DOL – Department of Labor
FHA – Federal Housing Administration
FLSA – Fair Labor Standards Act
HUD – Housing and Urban Development (Department of)
IHA – Indian Housing Authority
LCA – Local Contracting Agency
LDP – Limited Denial of Participation
O/T – Overtime
PHA – Public Housing Agency
S/T – Straight-time
SAC – State Apprenticeship Council/Agency
TDHE – Tribally-Designated Housing Entity
§ – Section
¶ – Paragraph

Davis-Bacon – Related Web Sites*

HUD Office of Labor Relations:
www.hud.gov/offices/olr

HUD Regulations:
www.access.gpo.gov/nara/cfr/cfr-table-search.html

HUDClips (Forms and Publications):
www.hudclips.org/cgi/index.cgi

DOL Davis-Bacon and Related Acts Homepage:
www.dol.gov/esa/programs/dbra/index.htm

DOL Regulations:
www.dol.gov/dol/allcrf/Title_29/toc.htm

Davis-Bacon Wage Decisions:
www.wdol.gov

DOL Forms:
www.dol.gov/esa/programs/dbra/forms.htm

***Web addresses active as of June 2006**

Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Labor Relations

PROJECT NAME:	WAGE DECISION NUMBER/MODIFICATION NUMBER:
PROJECT NUMBER:	PROJECT COUNTY:

WORK CLASSIFICATION	BASIC HOURLY RATE (BHR)	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	LABORERS FRINGE BENEFITS:		$
				GROUP #	BHR	TOTAL WAGE
Bricklayers			$			
Carpenters			$			$
Cement Masons			$			$
Drywall Hangers			$			$
Electricians			$			$
Iron Workers			$			$
Painters			$	OPERATORS FRINGE BENEFITS:		$
Plumbers			$	GROUP #	BHR	TOTAL WAGE
Roofers			$			$
Sheet Metal Workers			$			$
Soft Floor Layers			$			$
Tapers			$			$
Tile Setters			$	TRUCK DRIVERS FRINGE BENEFITS:		$
OTHER CLASSIFICATIONS				GROUP #	BHR	TOTAL WAGE
			$			$
			$			$
			$			$

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	DATE OF HUD SUBMISSION TO DOL	DATE OF DOL APPROVAL
			$		
			$		
			$		
			$		

form HUD-4720
(03/2004)

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

OMB No.: 1215-0149
Expires: 03/31/2006

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

PAYROLL NO. | FOR WEEK ENDING | PROJECT AND LOCATION | PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.861

U.S. Department of Housing and Urban Development
Office of Labor Relations
Washington, DC 20410

Official Business
Penalty for Private Use $300

Return Service Requested

STANDARD MAIL
POSTAGE & FEES PAID
HUD
Permit No. G-795

Labor Relations Desk Guide
LR01.DG

EQUAL HOUSING OPPORTUNITY

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-321-332

4812

Border Colonia Access Program
Checklist for Documentation Required for Road Construction

Contractor: _____

Contract Amount: _____

Project/Precinct: _____

Owner's Contract No.: _____

Item	Required Documents	Submitted & Reviewed	Approved	Comments:
	INITIATION OF PROJECT:			
1	Approval to Bid (Purchasing)			
2	Contract - Signed and Excuted			
3	Gen. Liability Insurance - (Expiration Date)			
4	Automobile Liab. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Liab. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
	PAYMENT REQUESTS, INCLUDING FINAL:			
8	Application and Cerification of Payment (A)			
9	Schedule of Values a/k/a 1257/1258			
10	Estimate Quantity Update Worksheet			
11	List of Suppliers and Sub-contractors			
12	Partial Waiver of Liens (Sub-contractors/suppliers)			
13	TxDot Form 252 Contract Time Statement			
14	Payroll Report w/signed Wage Form			
15	Change Order (Requires TxDot Concurrence			
	RETAINAGE PAYMENT: - Final request and request for retainage must be billed separately and approved by C.C.			
16	Punch List			
17	Certificate of Construction Completion			
18	Approval by Commissoner's Court			
19	Contractor's Affidavit of Release (Waiver) of Liens (with power of attorney)(B)			
20	Affidavit of Payment of Debts & Claims-lien bond & indemnity bonds(w/power of attorney)(B)			
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			

CHANGE ORDER NUMBER ONE(1)

Project: _____

DATE OF ISSUANCE: _____ EFFECTIVE DATE: _____

OWNER: _____
OWNER'S CONTRACT NO: _____

CONTRACTOR: _____ ENGINEER: _____

_____ _____

_____ _____

You ar directed to make the following changes in the Contract Documents.

Description:
1.
2.
3.
4.
5.
6.

Reason for Change Order:
1.
2.
3.
4.
5.
6.

Attachments:

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:
Original Contract Price $ 0.00		Original Contract Time for Substantial Completion: 0 calendar days or dates
Net Changes from previous Change Order $ 0.00		Net Change from previous Change Orders 0 calendar days
Contract Price prior to this Change Order $ 0.00		Contract Time prior to this Change Order Substantial Completion: 0 calendar days or dates
Net Increase(decrease) of this Change Order $ 0.00		Net Increase(decrease) of this Change Order 0 calendar days
Contract Price with all approved Change Orders $ 0.00	Net % increase(decrease)from original contract price. #DIV/0! %	Contract Time with all approved Change Orders Substantial Completion: 0 calendar days or dates

RECOMMENDED:

By: _____
Enigineer (Authorized Signature)

Date: _____

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

Exhibit E-B

APPLICATION FOR PAYMENT NO.

To: _____ (OWNER)
From: _____ (CONTRACTOR)
Contract: _____
Project: _____
Owner's Contract No. _____ Engineer's Project No. _____
For Work accomplished through the date of: _____

1. Original Contract Price:	_____
2. Net change by Change Order and Written Agreements(+or-):	_____
3. Current Contract Price (1 plus 2):	_____
4. Total completed and stored to date:	_____
5. Retainage (per Agreement):	
___10%___ of completed Work: _____	
_____ of stored material _____	
Total Retainage:	_____
6. Total completed and stored to date less retainage (4 minus 5)	_____
7. Less previous Application for Payments:	_____
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7)	_____

Accompanying Documentation:

CONTRACTOR'S Certification:
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR'S legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through __2__ inclusive: (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payments is in accordance with the Contract Documents and not defective.

Date _____

_____
CONTRACTOR

State of _____
County of _____
Subscribed and sworn to before me this _____
day of _____

By: _____

_____
Notary Public
My Commission expires: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Date _____

_____
ENGINEER

By: _____

Exhibit E-C

Estimate Quantity Update Worksheet Date:

Colonia:
Roadway:
Control:
Project No:
County:
Est. No: 1

Contractor:
Contract Price:
Work Done this Mo.:
% Complete: #DIV/0!

Date Began: ?
Contract Time: 120
Time Charged: 90
% Time Used: 75.00%

Work Type: Paving & Drainage
Limits:
From:
To:

						FIRST MONTH			SECOND MONTH			THIRD MONTH		
ITEM NO.	DESCRIPTION	UNIT	PROJECT QTY	Unit Price	Project Amount	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)
	(901)ADMINISTRATIVE													
	(902) PRELIMINARY ENGINEERING													
	(903) CONSTRUCTION ENGINEERING													
	(904) RIGHT-OF-WAY													
	(905) ROADWAY CONSTRUCTION													
100	PREP ROW	Sta.	1.100	$1,800.00	$1,980.00	1.000	1.000	$0.00		0	$0.00		0	0.00
110	BACKFILL (TY A)	Sta.	1.000	$600.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
247	FLEX BASE (RDWY DEL)(TY D GR 6 CL 4)	CY	76.000	$28.00	$2,128.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME (TY A SLURRY) OR (TY B)	TON	1036.000	$2.00	$2,072.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME TREAT SUBGR (DC)(12")	SY	0.000	$6,000.00	$0.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LIME (TY A SLURRY) OR (TY B)	TON	7.800	$3,000.00	$23,400.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LME TRT FOR BS CRS (NEW/EXT BS)(DC)(6")	SY	1277.800	$6.00	$7,666.80	0.000	0	$0.00		0	$0.00		0	0.00
310	ASPH MATRL (MC-30)	GAL	246.7	$6.00	$1,480.20	0.000	0	$0.00		0	$0.00		0	0.00
500	MOBILIZATION	LS	1.000	$3,000.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
502	BARRICADES, SIGNS, AND TRAF HANDLE	MO	1.000	$1,000.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
529	CONC CURB AND GUTTER (TY A)(BARRIER)	LF	600.000	$7.50	$4,500.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY A)	EA	2.000	$300.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY F)	EA	2.000	$500.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
658	DEL ASM TY A (D-SY)	EA	4.000	$100.00	$400.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(SLD)(4")	LF	400.000	$0.25	$100.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(BRK)(4")	LF	140.000	$0.25	$35.00	0.000	0	$0.00		0	$0.00		0	0.00
672	RAIS PAV MRKR CL B (REFL)(TY II-A-A)	EA	24.000	$3.50	$84.00	0.000	0	$0.00		0	$0.00		0	0.00
3146	HOT MIX (TY D)	TON	105.5	$34.00	$3,587.00	0.000	0	$0.00		0	$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE	LF	70.000	$3.00	$210.00	0.000	0	$0.00		0	$0.00		0	0.00
							0			0	$0.00		0	0.00
	(906) DRAINAGE													
464	RC PIPE (CL III)(18")	LF	404.000	$25.00	$10,100.00	0.000	0	$0.00		0	$0.00		0	0.00
464	RC PIPE (CL III)(24")	LF	120.000	$30.00	$3,600.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY A)	EA	2.000	$2,000.00	$4,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY C)	EA	2.000	$1,500.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	MANH (COMPL)(TYM)	EA	1.000	$2,000.00	$2,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET EXT.	EA	2.000	$700.00	$1,400.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(18")(RCP)(1:6)	EA	4.000	$550.00	$2,200.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(24")(RCP)(1:6)	EA	1.000	$650.00	$650.00	0.000	0	$0.00		0	$0.00		0	0.00

Monthly Totals:	$0.00	$0.00	0.00
ADMINISTRATIVE (901)			
PRELIMINARY ENGINEERING (902)			
CONSTRUCTION ENGINEERING (903)			
RIGHT-OF-WAY (904)			
Roadway (905):	$0.00	$0.00	0.00
Drainage (906):	$0.00	$0.00	0.00

Total to Date

Roadway (905):	$0.00
Drainage (906):	$0.00
Total	$0.00

Prepared and Checked By:

Signature: _____ Date: _____

Printed Name:

_____ Contractor Name
_____ Starting Date
_____ Project Ending Date
_____ Retainage Percent

Application No.: _____
Application Date: _____
Period To: _____
Engineer Firm: _____

Summary

CSJ#	PROJECT NAME	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2	Payment Application No 3	Total To Date	Balance To Finish	Retainage	Net	Payment To Date	Payment Due
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

SCHEDULE OF VALUES
DUDE HILL SUBDIVISION CONTRACT NO.: C-CAP-00-000-00-00-XXX

					Dude Hill Subd. Israel Avenue CSJ#3C-1080-234					
Item	**Code**	**Item Description**	Unit							
		PAVING								
100		Preparing ROW	STA		6.45			6.45	$0.00	$0.00
110		Excavation (Roadway)	CY		985			985.00	$0.00	$0.00
247		8" Flex Base (Compl In Place) (TYE, GR 4)	SY		2294			2294.00	$0.00	$0.00
310		ASPH Matrl (MC-30)	GAL		459			459.00	$0.00	$0.00
340		ASPH Conc (TY D)(1 1/2")	SY		1935			1935.00	$0.00	$0.00
502		Barricades, Signs and Traffic Handling	MO		1.5			1.50	$0.00	$0.00
530		Turnouts (ASPH-CONC-PAV)(PB-2)	SY		30			30.00	$0.00	$0.00
		DRAINAGE								
530		Driveway (ASPH-CONC-PAV) (PB-1)	SY		241			241.00	$0.00	$0.00
530		Driveway (Concrete 3000 PSI)	SY		110			110.00	$0.00	$0.00
529		18" Concrete Curb & Gutter	LF		1250			1250.00	$0.00	$0.00
556		18" R.C.P. Culvert	LF		70			70.00	$0.00	$0.00
556		Safety End Treatments	EA		2			2.00	$0.00	$0.00
					$0.00			**TOTAL ESTIMATE**		$0.00

Form 252 (Rev. 12/92)
Page 1 of 1
(GSD-EPC Word 97)

Contract Time Statement

ESTIMATE NO. 0 CONTRACTOR _____

PROJECT NO. _____ COUNTY _____ DATE WORK BEGAN _____

TIME COMPUTED FROM _____ DATE WORK COMPLETED _____

MONTH	DATE OR DAYS	WORKING DAYS CHARGED		DAYS CREDITED AND REASONS THEREFORE
TOTALS		0	0	

NO. OF CONTRACT WORKING DAYS _____ NO. WORKING DAYS CHARGED TO DATE 0

ASSESSED LIQUIDATED DAMAGES: NO. _____ PER DAY $ _____ TOTAL $ 0.00

CERTIFIED AS CORRECT (ONE COPY HAS BEEN GIVEN TO THE _____

RESIDENT ENGINEER

INSTRUCTIONS: PROJECT IDENTIFICATION SHOULD COVER CONTRACT. TIME CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT. NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDING OR FOLLOWING LEGAL HOLIDAYS. TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATES. TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT. SEE BOOKLET OF INSTRUCTIONS, CONSTRUCTION ESTIMATES DATED SEPTEMBER 1, 1998

Exhibit E-F

Test Report Table

					Contractor Name				
					CSJ#	CSJ#	CSJ#	CSJ#	CSJ#
Material	**Test**	**Description**	**Required**	**Remarks**					
Subgrade	Tex-101-E Part III	Pulverization							
	Tex-113	Moist. Density Curve							
	Tex-115-E	In-place Density							
		Thickness							
		Proof Roll							
Flex Base	Tex-101-E	Preparing Soils and Flex Bases							
	Tex-104-E	Determining Liquid Limit of Soils							
	Tex-105-E	Determining Plastic Limit of Soils							
	Tex-106-E	Calculating the Plasticity Index							
	Tex-107-E	Linear Shrinkage							
	Tex-110-E	Particle Size Analysis							
	Tex-113-E	Moisture Density Relationship of Base Materials(includes Limed)							
	Tex-116-E	Wet Ball Mill Method Tex							
	Tex-117-E	Triaxial Compression for Base Material (includes Limed)							
	Tex-115-E	In-place Density							
		Thickness							
En-1	IAW ASTM 4609								
	Tex-103-E								
	Tex-114-E								
	TexDOT 121 E								
	ASTM D 4546								
	ASTM D 1587								
	Tex115-E								
Hot Mix	Tex-207-F	Determining Density of Compacted Bituminous Mixtures							
	Tex-208-F	Test for Stabilometer Value of Bituminous Mixtures							
	Tex-210-F	Determining Asphalt Content of Bituminous Mixtures by Extraction							
	Tex-228-F	Determining Asphalt Content of Bituminous Mixtures by the Nuclear Method							
	Tex-229-F	Combined HMAC Cold Belt Sampling and Testing Procedure							
	Tex-236-F	Determining Asphalt Content from Asphalt Paving Mixtures By the Ignition Method							
	Tex-207-E	Determining Density of Compacted Bituminous Mixtures							
	Tex-212-E	Determining Moisture Content of Bituminous Mixtures							
	Tex-213-E	Determining Hydrocarbon-Volatile Content of Bituminous Mixtures							
In-Place Density	Texas SDHPT Bullentin C-14								
	ASTM D-2950.76								
	AASHTO T-166								
Lime	Tex-600-J	Lime Testing Procedure		Waive testing if less than 50 Tons from a Pre-Approved Source					
Rcp		Three Edge Bearing Test		1 pipe for each 100 pipe					

ASAGO CONSTRUCTION
"QUALITY AND SERVICE"

RAUL IGLESIAS
Manger

ASAGO, LLC
2113 Pecos
Mission, TX 78572
(956)607-0741 office
(956)585-7040 fax
iglesias@hiline.net

October 1, 2008

Mr. Javier Hinojosa, P.E.
Javier Hinojosa Engineering
4126 E. Dove Ave.
Mcallen, TX 78504

RE: Hidalgo County Colonia Access Program
Drainage and Paving Construction at El Sol Subdivision Unit # 1 & 2
Contract No.: C-CAP-08-021-7-01

Mr. Hinojosa:

The following is the list of suppliers used in the above mentioned projects as per the County's request:

Rio Valley Pipe	7301 W. Exp. 83 Mission, TX 78572	(956)-584-5770

If you have any questions, please call me at (956) 607-0741

Best regards,
Raul Iglesias
Raul Iglesias, Manger

Exhibit E-H

PARTIAL/FINAL WAIVER OF LEIN

THE STATE OF TEXAS

COUNTY OF_____

The undersigned contracted with _____
_____to furnish_____
in connection with certain improvements to real property located in_____
County, Texas, and owned by_____
Which improvements are described as follows:

_____
_____
_____

In consideration of Pay Estimate No _____in the amount of_____
_____DOLLAR($_____)and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialmen's lien or claims of lien that the undersigned has or hereafter has on the above mentioned real property on account of any labor performed or materials furnished or to be furnished or labor performed and materials furnished by the undersigned pursuant to the above-mentioned contract or any constitutional lien that the undersigned may have.

Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor against said Property arising out of any bills for material or labor in connection with the erection or construction of said improvements thereon, Undersigned will obtain a settlement of such lien or liens and a proper release thereof shall be obtained.

_____
CONTRACTOR

BY:_____
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the_____day of_____,20__to certify which witness my hand and seal of office.

_____
NOTARY PUBLIC in and for the State of Texas

My Commission Expires: _____

Exhibit E-I

CONTRACTOR'S AFFIDAVIT OF PAYMENTS OF DEBTS AND CLAIMS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contactor in accordance with the Contract Documents, hereby certifies that, except as listed below, all obligations for all materials and equipment furnished, for all work labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or his property might in any way be held responsible have been paid in full or have otherwisse been satisfied in full.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Prevailing Wage Rates
Certification Statement

Date _____

Project Name _____ **CSJ#** _____

Contractor _____ **Application#** _____

I, _____ **do hereby state:**
(Name of Project Director)

1. That a payroll (form WH-347 or similar form) was submitted for contract work Performed for the period covered by the attached application.
2. That a statement of compliance(form WH-347 or similar form) was submitted with the payroll.
3. The certified payroll complies with the classifications and minimum wage rates Stipulated in the contract.
4. That a minimum of one interview was conducted with laborers using Form HUD-11 or similar.

_____
Signature

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

OMB No.: 1215-0149
Expires: 03/31/2006

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
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We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Exhibit E-K

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:	
NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.881

Exhibit E-K

CERTIFICATE OF CONSTRUCTION COMPETION

THIS IS TO CERTIFY THAT ON _____ DAY OF _____A FINAL INSPECTION was made of the project herein described.

CONTRACT

CONTRACT DATE: _____
OWNER: _____
CONSTRUCTION CONTRACTOR: _____
OF THE CITY OF _____ STATE OF _____

PROJECT DESCRIPTION

CONSTRUCTION OF _____

CONTRACT NO: _____
Located in or near the City/Precinct Of _____

THIS IS TO CERTIFY"

1. That the work has been completed in accordance with the plans and specifications and all addenda, change orders, supplemental agreements thereto, and with the following exceptions:

   _____

2. That the sum of _____, deducted from the final payment of the Contractor is a fair and equitable settlement for the foregoing except work.

3. That the contractor has presented a "Certificate of Release" starting under oath, that all claims arising out of the performance of work have been fulfilled, and the Owner is released from all claims arising under or by virtue of said contract.

4. That the CONTRACTOR has presented in behalf of itself and its sureties, satisfactory evidence that it is bound to repair, replace, and make good any faulty workmanship and/or materials discovered in the work within a period of one year from this date, as provided in said contract.

5. Amount of Original Contract _____
   Present Amount of Contract _____
   Total Amount of earned to Date _____
   Less: previous payments _____
   Balance _____
   Authorized deductions _____
   AMOUNTY OF FINAL PAYMENT _____

6. That the final payment in the amount of _____ _____ is now due and payable.

_____
Engineer's Signature

CONCURRED BY:

_____
Contractor's Name

By:_____

Title: _____

CONCURRED BY:

_____
City/Precinct

By:_____

Title: _____

CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contractor, in accordance with the Contract Documents, and in consideration for the full and final payment to the Contractor for all services in connection with the project, does hereby waive and release any and all liens, or any and all claims to liens which the Contractor may have on or affecting the project as a result of its contract(s) for the Project or for performing labor and/or furnishing materials in any way connected with the construction of any aspect of the project. The Contractor further certifies and warrants that all subcontractors of labor and/or materials for the Project, except as listed below, have been paid in full for all labor and/or materials supplied to, for through or at the direct or indirect request of the Contractor prior to, through and including the date of this affidavit.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Form L

_____ Contractor Name

_____ Starting Date

_____ Project Ending Date

_____ Retainage Percent

Summary					
CSJ #	CSJ Name	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
	TOTALS:	$ -	$ -	$ -	$ -

Application No. _____

Application Date: _____

Period To: _____

Engineer Firm _____

Payment Application No 3	Payment Application No 4	Total To Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -

Contractor Name

Starting Date

Project Ending Date

Engineer's / County Project Description

Application No.: _____

Application Date: _____

Period To: _____

Engineer's / County Project No.: _____

No.	Item Code	Description	Unit	Original Rates	Original Schedule Value		Revised Rates	Value		First Month			Second Month			Third Month			Total to Date	Balance To Finish	
					Quan	Dollars		Quan	Dollars	Monthly Quan	QTY to Date	Item Cost (Monthly)	Monthly Quan	QTY to Date	Item Cost (Monthly)	Monthly Quan	QTY to Date	Item Cost (Monthly)		Quan	Dollars
		(905) ROADWAY																			
1	100	Preparation of Right-of-Way	Sta	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
2	152	6" road Grader Work(Dens Cont.) Subgrade	SY	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
3	247	6" FL BS(Compl in Plac)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
4	310	Asph. Matrl. (MC-30)	Gal	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
5	340	Asph. Conc. Ty D	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
6	500	Mobilization	L.S.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
7	502	Barricades, Signs and Traffic Handling	Mo	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
8	530	Turnouts	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
9	5249	Tem Sedmt Cont Fence (Installed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
10	5249	Tem Sedmt Cont Fence Handling (Removed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-		0	-	-	-	-	-	0.0	0.0
		Total Roadway				-			-			-			-			-	-	0.0	0.0
		(906) DRAINAGE																			
11	530	Drvwys (Asph Conc Pav) (PRB)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
12	247	Drvwys Flexible Base	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
13	556	8" Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
14	556	18" RCP Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
15	465	Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
16	465	Concrete Manhole	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
17		15" R.C.P.	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
18		Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
19		Manhole	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
20		6.0" Valley Gutter	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
		Total Drainage				-						-			-			-	-		
		TOTAL BASE AMOUNTS:				-			-			-			-			-	-	0.0	0.0

_____ Print Name

_____ Date

_____ Signature

Exhibit E-O

CONSTRUCTION IDENTIFICATION SIGN:

Size, 4' – 0" X 8' – 0"
Letters to be brown with beige background

Construction Identification Signs To Be Erected Prior To Beginning of Actual Construction

Wood for Signs Shall Be ¾" Waterproofing Resin Bonded Exterior Grade Plywood (Douglas Fir Plywood Association of Equal)

Payment for Furnishing, Erecting, Maintenance and Removing Construction Identification Signs Will Not Be made Directly. Such Costs Shall be Included in the Overall Bid Submitted.

To Be Erected as Indicated on title Sheet.

Precinct Logo

Texas Department of Transportation

Your Tax Dollars at Work
Hidalgo County Pct 3

Joe M. Flores, Commissioner
Border Colonia Access Program

In Partnership with Texas Department of Transportation

Dude Hill Subdivision

Hidalgo County Commissioner's Court

Ramon Garcia	–	County Judge
Joel Quintanilla	-	Commissioner Pct #1
Hector "Tito" Palacios	-	Commissioner Pct #2
Joe M. Flores	-	Commissioner Pct #3
Joseph Palacios	-	Commissioner Pct #4

Project Contractor: Valley Paving, Inc.

Project Engineer: Javier Hinojosa Engineering

AI-35482 **Purchasing Department 18. E. 2.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Agapito Vargas **Submitted By:** Yvette Islas, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

a. Acceptance and approval of the final construction contract #C-CAP-12-197-10-16 for Casa De Los Vecinos Subdivision project (approved by CC-10-16-12) between Hidalgo County and Jimmy Closner & Sons Construction Co., Inc. in the amount of $392,013.75, submitted through project engineer, Javier Hinojosa Engineering;

b. Pursuant to TXLGC 262.031 and in the interest of expediting a project's progress, requesting authority/approval for the Precinct Commissioner or designee to execute change orders that involve ...'an increase or decrease in cost of $50,000.00 or LESS...'. The original contract price may not be decreased by 18% or more without the consent of the contractor".

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2012 **ACCT. #:** 2-1312-431-00-123-141-0-731

FUNDS AVAILABLE Y/N?: y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Req #226919

FISCAL YEAR: 2012 **ACCT. #:** 2-1312-431-00-123-141-0-733

FUNDS AVAILABLE Y/N?: y **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

Req #226919

Attachments

ai request

262.031

contract

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	12/06/2012 04:59 PM
Budget & Management	Obdett Calzada	12/07/2012 08:45 AM
Olga Garza	Olga Garza	12/07/2012 03:09 PM
Auditor's Office	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Yvette Islas Started On: 11/29/2012 09:23 AM

Final Approval Date: 12/07/2012

From:	marcie.jackson
To:	"Yvette Islas"
Subject:	Request Final Approval Contract Casa Del Los Vecinos Subdivision
Date:	Wednesday, November 28, 2012 5:09:20 PM
Attachments:	Contract Casa Del Los Vecinos Subdivision.pdf

Yvette,

Please submit:

Approval of final negotiated contract for Precinct 3 – 3rd Call Border Colonias Project: Casa De Los Vecinos Subdivision (CSJ: 3C1080141)

Contractor: Jimmy Closner & Sons Construction Company, Inc.
Project Engineer: Javier Hinojosa Engineering
Account: 2-1312-431-00-123-141-0-731
2-1312-431-00-123-141-0-733

Thanks,

Agapito Vargas, Executive Director

Hidalgo County Border Colonias Access Program
301 East State
Pharr, TX 78577
Office Tel: 956/787-1891
Fax: 956/787-4683
Cell: 956/460-6364
email: agapito.vargas@co.hidalgo.tx.us

§ 262.031. CHANGES IN PLANS AND SPECIFICATIONS.

(a) If it becomes necessary to make changes in plans, specifications, or proposals after a contract is made or if it becomes necessary to increase or decrease the quantity of items purchased, the commissioners court may make the changes. However, the total contract price may not be increased unless the cost of the change can be paid from available funds.

(b) If a change order involves an increase or decrease in cost of $50,000 or less, the commissioners court may grant general authority to an employee to approve the change orders. However, the original contract price may not be increased by more than 25 percent unless the change order is necessary to comply with a federal or state statute, rule, regulation, or judicial decision enacted, adopted, or rendered after the contract was made. The original contract price may not be decreased by 18 percent or more without the consent of the contractor.

Acts 1987, 70th Leg., ch. 149, § 1, eff. Sept. 1, 1987. Amended by Acts 1993, 73rd Leg., ch. 104, § 1, eff. May 7, 1993; Acts 1993, 73rd Leg., ch. 891, § 1, eff. June 19, 1993; Acts 1995, 74th Leg., ch. 746, § 4, eff. Aug. 28, 1995.

HIDALGO COUNTY PRECINCT #3
BORDER COLONIA ACCESS PROGRAM
ROUND III

TECHNICAL SPECIFICATIONS FOR TURN KEY

CASA DE LOS VECINOS SUBDIVISION

Rhode Island Street	**CSJ#3C-1080-141**
Pennsylvania Street	**CSJ#3C-1080-141**
St. Jude Avenue	**CSJ#3C-1080-141**

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
FAX: (956) 994-8102
E-mail: javhin@rgv.rr.com
TBPE FIRM NO. F-1295

TABLE OF CONTENTS
CAP-12-197-08-15-YSI
CASA DE LOS VECINOS SUBDIVISION

1) Advertisement and Invitation for Bids
2) Hidalgo County Legal Notice
3) Bidder Acknowledgement
4) Information for Bidders
5) Bid Form
6) Bid Bond
7) Draft Contract
8) Non Collusion
9) Payment Bond
10) Performance Bond

11) **Exhibit C**
    - **a.** Insurance

12) General Conditions of the Agreement
13) Title 29 Labor
14) Standard General Condition of Construction Contract
15) Supplemental General Condition

16) **Exhibit A** General Notes & Standard Specifications
    - **a.** Technical Specifications
    - **b.** Government Specifications & Special Provisions

17) **Exhibit B**
    - **a.** Debarment
    - **b.** W-9
    - **c.** Bidder/Vendor Application
    - **d.** Conflict of Interest Memo
    - **e.** Conflict of Interest Form
    - **f.** Sales Tax and Local Sales Tax Certificate

18) **Exhibit D Border Wage Rates**
    - **a.** Government code Ch 2258
    - **b.** Prevailing Wage Rate
    - **c.** Davis Bacon

19) **Exhibit E**
    - **a.** Checklist
    - **b.** Change Order
    - **c.** Payment of Application
    - **d.** Estimate Quantity Update
    - **e.** Schedule of Values
    - **f.** Contract Time Statement
    - **g.** Colonia Testing Requirement
    - **h.** List of Suppliers

i. Partial Release of Lien
j. Contractor's Affidavit of Payment of Debts and Claims
k. Prevailing Wage Rates Certificate Statement
l. Certificate of Construction Completion
m. Contractor's Affidavit of Release of Liens
n. Payment Schedule
o. Quantity Work Sheet

20) Construction Identification Sign

REQUEST FOR BIDS

(Colonia Access Program Project)

TO SUPPLY HIDALGO COUNTY PRECINCT NO. 3 with sealed bids on:
CAP-12-197-08-15-YSI "ROAD & DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"

A BIDDER'S BOND from a reliable surety company licensed to operate in the State of Texas or certified Cashier's Check, payable without recourse to the County of Hidalgo, for the amount of not less than **5%** of the total bid shall accompany the bid as guaranty that, if awarded the contract, the bidder will enter into a contract with the County of Hidalgo. Payment and Performance Bonds shall be executed except in the event into a single payment contract with the County of Hidalgo in lieu of a Performance Bond. In the event the total amount bid is $25,000 or less, the successful contract has the option to enter into a single payment contract with the County of Hidalgo in lieu of a Payment and Performance Bond.

Bid Packets may be obtained from the office of **JAVIER HINOJOSA ENGINEERING, 416 E. DOVE AVENUE McAllen, Texas 78504,** Phone No **(956) 668-1588** for the amount of **$150.00.** General and/or Prime Contractors submitting bids and/or proposals to the County of Hidalgo shall be **non-refundable**.

PRE-BID CONFERENCE is scheduled for **WEDNESDAY, AUGUST 08, 2012** at **2:00 P.M.** at **HIDALGO COUNTY NEW ADMINISTRATION BUILDING - PURCHASING DEPARTMENT 2812 S Business Hwy 281, EDINBURG, TEXAS 78539**

UPON SUBMITTING SEALED BID, bidders are required to properly identify (handwritten, typed or printed) sealed envelope and/or packet as follows: Bidder's name and address on the upper left hand corner of the sealed envelope and/or package and Bid No.: **CAP-12-197-08-15-YSI "ROAD & DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION";** on the lower left hand corner of sealed envelope/and or packet. **OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE.**

The sealed bid must contain one (1) original and three (3) copies of bid and must be clearly identified and addressed for delivery to:
Martha L. Salazar, CPPB, Hidalgo County Purchasing Agent
Hidalgo County Purchasing Department

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S. Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S. Business Hwy. 281
(Southeast of Canton Rd & Business 281)
Edinburg, Texas 78539

Sealed bids will be accepted until **9:30 a.m. on Wednesday, AUGUST 15, 2012** at which time they will be opened in the Hidalgo County Purchasing Department Conference Room at **Physical Location: 2802 S. Business Hwy 281, Hidalgo County New Administration Building, Edinburg, Texas 78539**. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY BID RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED

The project is to be funded with Border Colonia Access Program funds through Proposition II Funding from the Texas Department of Transportation (Tx.D.O.T.) and Urban County Program CDBG funds.

Attention is called to the fact that not less than, the federally determined prevailing **(Davis-Bacon and Related Acts)** wage rate, as issued and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, age, disability or national origin.

BIDS MAY BE HELD by the County of Hidalgo for a period not to exceed ninety (90) days from the date of the opening of bids for the purpose of reviewing the bids and investigating the qualifications of bidders, prior to awarding of the contract.

THE COUNTY reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bids considered the best and most advantageous to the County.

BY ORDER OF THE COMMISSIONERS COURT OF HIDALGO COUNTY, TEXAS on this the **14TH day** of **DECEMBER, 2010.**

MARTHA L. SALAZAR, CPPB
HIDALGO COUNTY PURCHASING AGENT

REPORT ROAD HAZARDS @ 1-866-HCR-SAFE OR 1-866-427-7233

LEGAL NOTICE **BID NO: CAP-12-197-08-15-YSI**

1. Sealed bids will be received for **"HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"** and in County's Purchasing Department, 100 E. Cano,4th Floor, Administration Building, Edinburg, Texas, **on or before 9:30 a.m.,WEDNESDAY, AUGUST, 15, 2012. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "REQUEST FOR BIDS-CAP-12-197-08-15-YSI HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"** . Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County. Hidalgo County reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

12. Costs are to be net F.O.B., County Prepaid.

13. Hidalgo County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

14. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

15. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

16. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

17. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **" HIDALGO COUNTY PRECINCT NO. 3- ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.

- Discount payments will be considered when offered.

- Contact person for Billing and Payment questions:

  Hidalgo County Colonia Access Program
  302 E. State Avenue
  Pharr, Texas 78577
  ATTN.: Marcie Jackson, Administrative Assistant

18. Schedule of Events

Bid Opening, 9:30 AM	**August 15, 2012**
Award of Contract	_____, 2012
Commence Work or Deliver Products	_____, 2012

19. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

- Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

- If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

- If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

20. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

21. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

22. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

23. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

24. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

25. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

26. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

27. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

28. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgement with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

29. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

30. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

31. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

BIDDERS ACKNOWLEDGEMENT
Bid for
HIDALGO COUNTY PRECINCT NO. 3
"ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION"
BID NO.: CAP-12-197-08-15-YSI

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy. 281
Edinburg, Texas 78539

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S Business Hwy 281
(Southeast of Canton Rd & Business 281
Edinburg, Texas 78539)

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder:	Jimmy Closner & Sons Construction Company, Inc.
Address:	P.O. Box 170, Mercedes, Texas 78570
By:	
Printed Name:	Robert Closner
Title:	Vice President

INFORMATION FOR BIDDERS

1. Receipt and Opening of Bids

The Hidalgo County Pct # 3 (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Hidalgo County Purchasing department until **Wednesday, August 15, 2012 at 9:30 a.m.** and then at said office publicly open and read aloud. The envelopes containing the bids must be sealed, addressed to Martha L. Salazar, Hidalgo County Purchasing Agent at 2812 S Business 281, Edinburg, Texas 78539 and designated as Bid for Hidalgo County Pct # 3 Border Colonia Access Program.

The owner may consider informal any bid not prepared and submitted in accordance with provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. Preparation of Bid

Each bid must be submitted on the prescribed from and accompanied by Cerfication by Bidder Regarding Equal Employment Opportunity, Form, and Certification by Bidder (contractor), concerning Labor Standards and Prevailing Wage Requirements. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certificates must be fully completed and executed when submitted.

Each bid must be submitted in a sealed envelopes bearing on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another enveloped addressed as specified in the bid form.

3. Subcontracts

The bidder is specifically advised that any person, firm, or other party to whom is proposed to ward a subcontract under this contract –

a Must be acceptable to the Owner after verification of the current eligibility status, and,

b Approval of the proposed subcontract award cannot be given by the Owner unless and until the proposed subcontractor has submitted the Certification and/or other evidence showing that it has fully complied with any reporting requirements to which it is or was subject. Although the bidder is not required to attach such Certification by proposed subcontractors to his bid, the bidder is here advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

4. Telegraphic Modification

Any bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the Owner prior to the closing time, and provided further, the Owner is satisfied that a written confirmation of the telegraphic modification over the signature of the bidder was mailed prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the additional or subtraction or other modification so that the final prices or terms will not be known by the Owner until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modification.

5. Method of Bidding

The Owner invites the following bid(s): **Border Access Colonia Project Round III**
Grant No. 3C-1080-141
Casa De Los Vecinos Subdivision

6. Qualifications of Bidder

The Owner may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request, the Owner reserves the right to reject any bid if the eveidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract to complete the work contemplated therein. Conditional bids will not be accepted.

7. Bid Security

Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of 5% of the bid. Such checks or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the remaining checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the contract, or if no award has be made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

8. Liquidated Damages for Failure to enter into Contract

The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

9. Time of Completion and Liquidated Damages

Bidder must agree to commence on or before a date to be specified in a Written "Notice to Proceed" of the Owner and to fully complete the project within **120 consecutive calendar days** thereafter. Bidder must agree also to pay as liquidated damages, the sum of **$250.00** for each consecutive calendar day thereafter as hereinafter provided in the General Conditions.

10. Condition of Work

Each bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with work of any other contractor.

11. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed to **Javier Hinojosa Engineering Attn: Javier Hinojosa, P.E., 416 E. Dove Avenue, McAllen, Texas 78504** and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. Any all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.

12. Security for Faithful Performance

Simultaneously with his delivery of the executed contract; the contractor shall furnish a surety bond or bonds as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract, as specified in the General Conditions included herein. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner.

13. Power of Attorney

Attorney-in-fact who sign bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

14. Notice of Special Conditions

Attention is particularly called to those parts of the contract documents and specification which deal with the following;

a Inspection and testing of materials
b Insurance requirements
c Wage rates
d States allowances

15. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

16. Method of Award – Lowest Qualified Bidder

If at the time this contract is to be awarded, the lowest base bid submitted by a responsible bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract the contract will be awarded on the base bid only. If such bid exceeds such amount, the Owner may reject all bids or may award the contract on the base bid combined with such deductible alternates applied in numerical order in which they are listed in the form of Bid, as produces a net amount which is within the available funds.

17. Obligation of Bidder

At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his bid.

Supplement to Form HUD-4238-B®
INFORMATION FOR BIDDERS

18. SAFETY STANDARDS AND ACCIDENTS PREVENTION

With respect to all work performed under this contract, the contractor shall:

1 Comply with the safety standards provision of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associates General Contractors or America, the requirements of the Occupational Safety and Health Act of 1970 (Public Laws 91-596), and the requirements of Title 29 of the Code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, No 75, Saturday, April 17, 1971.

2 Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.

3 Maintain at his office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employee), whom may be injured on the job site. In no case shall employee be permitted to work at a job site before the employer has made a standing arrangement for removal of injured person to a hospital or a doctor's care.

SPECIAL PROVISIONS

1. The County of Hidalgo reserves the right to partially award the contract in order to meet the budget.

2. It shall be the Contractor's responsibility to locate underground utilities, whether shown or not shown on the drawings, sufficiently in advance of operations to preclude damage to same.

3. Water, sewer, or other utility serves shall not be interrupted. Any damages to existing utilities will be Contractor's responsibility.

4. In the event of damage to underground facilities, whether shown or not shown in the drawings, the Contractor shall make the necessary repairs to place the facilities back in service at no increase in the Contractors price and all such repairs shall conform to the requirements of the company or agency servicing the facility

5. The Contractor shall exercise extra care to prevent damage to all other structures in the area including, fence, roads, pipelines, utilities, etc., whether publicly or privately owned.

6. Until acceptance by the Engineer of any part or all of the construction, as provided for in the plans and these specifications, it shall be under the charge and care of the contractor, and he shall take every necessary precaution against injury or damage to any part of the work. The Contractor shall rebuild, repair, restore and make good, at his own expense, all injuries or damage to any portion of the work before its completion and acceptance.

7. In case the Contractor deems extra compensation is due him for proposed work not covered in the contract, the Contractor shall notify the Engineer in writing of his claim for such extra compensation before he begins the work. Failure on the part of the Contractor to give such notification shall constitute a waiver of claim for such extra compensation. The Contractor shall not proceed until a written Change Order is approved by the Owner, Engineer, and Contractor.

8. Prospective bidders should make a careful examination of the projects sites.

9. Contractor shall review his overall method and schedule of construction with the County Prior to construction for proper coordination of inspection.

10. No open trenches or excavation shall be left open overnight.

11. Adjustment of Sanitary Sewer manholes to be incidental to price bid for Flex Base.

12. Relocation of all mailboxes to be considered incidental to price bid for Right of Way Preparation.

BID FORM

HIDALGO COUNTY PRECINCT NO. 3
BORDER COLONIA ACCESS PROJECT
CAP-12-197-08-15-YSI
ROAD AND DRAINAGE CONSTRUCTION FOR CASA DE LOS VECINOS SUBDIVISION

BID ITEMS FOR ROAD CONSTRUCTION

TXDOT Item No.	Est Quantity	Unit	Item Description	Unit Bid Price In Words	Unit Price In Figures	Total Extension In Figures
PAVING						
100	43.74	STA	Preparing ROW	SIX HUNDRED FIFTY Dollars NO Cents	$ 650.00	$ 28,431.00
110	8,664	CY	Excavation (Roadway)	TWO Dollars TWENTY FIVE Cents	$ 2.25	$ 19,494.00
247	16,764	SY	8" Flex Base (Compl in place) (TY E GR 4)	SIX Dollars NO Cents	$ 6.00	$ 100,584.00
310	3,353	GAL	ASPH Matrl (MC-30)	FOUR Dollars TWENTY FIVE Cents	$ 4.25	$ 14,250.25
340	14,230	SY	1 1/2" ASPH Conc (TY D)	EIGHT Dollars TEN Cents	$ 8.10	$ 115,263.00
502	4	MO	Barricades, Sign and Traffic Handling	TWELVE HUNDRED Dollars NO Cents	$ 1200.00	$ 4800.00
530	30	SY	Turnouts (ASPH-CONC-PAV)(PBS-2)	FIFTEEN Dollars FIFTY Cents	$ 15.50	$ 465.00

Roadway Subtotal	$ 283,287.25

Company Name:	JIMMY CLOSNER & SONS CONSTR. INC
Signature:	
Printed Name:	ROBERT CLOSNER

DRAINAGE

530	1,031	SY	Driveway (ASPH-PAV) (PB-1)	FIFTEEN Dollars FIFTY Cents	$	15 50	$ 15,980 50
530	368	SY	Driveway (Concrete 3000 PSI)	FORTY Dollars NO Cents	$	40 00	$ 14,720 00
529	8,920	LF	18" Concrte Curb & Gutter	SIX Dollars EIGHTY Cents	$	6 80	$ 60,656 00
529	180	LF	72" Valley Gutter	TWENTY FOUR Dollars NO Cents	$	24 00	$ 4320 00
464	9	EA	Convert Grate Inlet To Curb Inlet	FOUETEEN HUNDRED FIFT Dollars NO Cents	$	1450 00	$ 13,050 00

Drainage Subtotal	$ 108,726 50

Bid Total	$ 392,013 75

OPENED
9:43
8-15-2012
Witnessed

BIDDER/COMPANY NAME: JIMMY CLOSNER & SONS CONST. CO., INC
AUTHORIZED SIGNATURE: RC
PRINTED NAME: ROBERT CLOSNER
TITLE: V.P.

Company Name:	JIMMY CLOSNER & SONS CONST CO, INC.
Signature:	RC
Printed Name:	ROBERT CLOSNER

CONTINUATION OF BID PACKAGE

The undersigned Bidder agrees to commence work after written notice to commence work and to substantially complete the work on which he has bid within 120 calendar days as provided in Article 18 of the General Conditions of the Agreement.

Enclosed with this Proposal is a Cashier's check or Certified Check for _____ Dollars (_____) or a Bid Bond in the Sum of 5% _____ Dollars (_____), which is agreed shall be collected and retained by the Owner under the Conditions hereof within ten (10) days after the date this proposal is accepted; then otherwise the said bond or check shall be returned to the undersigned upon demand.

Receipts of the following Addenda on these dates shown is acknowledged:

	DATE	ACKNOWLEDGE		DATE	ACKNOWLEDGE
#1			#2		
#3			#4		

Respectfully submitted,

Jimmy Clogner & Sons Const. Co. Inc.
Name of Firm

By: [signature] 2/15/12
Signature Date

THIS PROPOSAL MUST BE SIGNED BY AN OFFICER OR REPRESENTATIVE DULY AUTHORIZED BY THE BIDDER

V.P.
Title

P.O. Box 170
Address

Mercedes, Tx 78570

956-565-2688
Telephone Number

(Seal, if Bid is by a Corporation)

Attest: [signature]

Company Name:	Jimmy Clogner & Sons Const. Co. Inc.
Signature:	[signature]
Printed Name:	Robert Clogner

Liberty Mutual. West American Insurance Company

BID OR PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we,

Jimmy Closner & Sons Construction Co. Inc.
(hereinafter called the Principal) as Principal, and West American Insurance Company , with its principal office in the City of Hamilton, Ohio (hereinafter called the Surety), as Surety, are held and firmly bound unto County of Hidalgo, Texas
(hereinafter called the Obligee) in the penal sum of

Five Percent Greatest Amount Bid Dollars $ 5% G.A.B.
lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas, the Principal has submitted the accompanying bid dated 8/15/12 for
Hidalgo County Precinct No. 3 - Road and Drainage Construction for Casa De Los Vecinos Subdivision
Bid No. CAP-12-197-08-15-YSI

NOW, THEREFORE, if the Obligee shall make any award according to the terms of said bid and the Principal shall enter into a contract with said Obligee in accordance with the terms of said bid and give bond for the faithful performance thereof within the time specified; or if no time is specified within thirty days after the date of said award; or if the Principal shall, in the case of failure so to do, indemnify the Obligee against any loss the Obligee may suffer directly arising by reason of such failure, not exceeding the penalty of this bond, then this obligation shall be null and void: otherwise to remain in full force and virtue.

Signed, sealed and dated: 8/15/2012

Jimmy Closner & Sons Construction Co. Inc.
(Principal)

By: _____

West American Insurance Company

By: _____
Debbie Garza (Attorney-in-Fact)

S-137-Rev.

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

4837688

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

WEST AMERICAN INSURANCE COMPANY
INDIANAPOLIS, INDIANA
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That West American Insurance Company (the "Company"), an Indianapolis stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint **ROBERT R. GARZA, RICHARD GARZA, JENNIFER L. GARZA, ROBERT GARZA, DEBBIE GARZA, ALL OF THE CITY OF MERCEDES, STATE OF TEXAS**

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding **TWENTY FIVE MILLION AND 00/100***

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

CONSTRUCTION CONTRACT
C-CAP-12-197-10-16

This Agreement, entered into this **16th** day of **October**, 2012 by and between Hidalgo County (hereinafter called the "OWNER," and, **Jimmy Closner & Sons Construction Company, Inc.** (a Texas corporation), of County of Hidalgo, and State of Texas, hereinafter called "CONTRACTOR".

WITNESSETH

That for and in consideration of the payments and agreement hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

CASA DE LOS VECINOS SUBDIVISION

Hereinafter called the project, for the sum of **Three Hundred Ninety Two Thousand Thirteen Dollars and Seventy Five Cents ($392,013.75)** and all extra work in connection therewith, under the terms and stated in the General and Special Conditions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions and Special Conditions printed or written explanatory matter thereof, the specifications and contract documents therefore as prepared by **Javier Hinojosa Engineering**, entitled the Architect/Engineer, and as enumerated in Paragraph 1.01.A.12 of the General Conditions, all of which are made a part hereof and collectively evidence and constitute the contract.

The CONTRACTOR hereby agrees to commence work under this contract on or after a date to be specified in written "Notice to Proceed" of the OWNER and to fully complete the project within **120 consecutive calendar days thereafter**. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of **$250.00** for each consecutive calendar day thereafter.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the contract, and to make payments on account thereof as provided in Paragraphs 14.02.C and 14.07.C of the General Conditions.

IN WITNESS WHREOF, the parties to these present have executed this contract in four (4) counterparts, each of which shall be deemed an original, in year and day first above mentioned.

APPROVED BY COMMISIONERS COURT ON **October 16, 2012**.

CONTRACTOR: _____
Print Name & Title: Robert Closner, Vice President
Name of Firm: Jimmy Closner & Sons Construction Co., Inc.
Address: P.O. Box 170
Mercedes, Texas 78570
Fed I.D. #/SS #: 74206071

STATE OF TEXAS

COUNTY OF HIDALGO

This instrument was acknowledged before me on this the 16TH day of OCTOBER, 2012, by Robert Closner, Vice President of and on behalf of Jimmy Closner & Sons Construction Co., Inc.
(Name & Title) (A corporation)

_____
Notary Public-Signature

MARK MARROQUIN
Notary Public
STATE OF TEXAS
My Comm. Exp. 10-22-2015

APPROVED AS TO FORM:
Hidalgo County Department of County Affairs
100 N. Closner Room 303
Edinburg, Texas 78539

BY: _____
Assistant District Attorney

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

COUNTY OF HIDALGO:

_____
Ramon Garcia, County Judge

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of Texas

County of Hidalgo

Robert Closner, being first duly sworn, deposes and says that:

(1) He is Vice President, of Jimmy Closner & Sons Construction Company, Inc., the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of this attached bid and of all pertinent circumstances respecting such bid;

(3) Such bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representative:, employees or parties in interest, including this affiant, has in any way colluded, conspired a collusive or sham Bid in connection with the Contract for which the attaché Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication of conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Owner or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

V.P.

(Title)

Subscribed and sworn to before me on this 16TH

Day of OCTOBER, 2012

_____

Notary Public of Texas

Title

MARK MARROQUIN
Notary Public
STATE OF TEXAS
My Comm. Exp. 10-22-2015

TEXAS STATUTORY PAYMENT BOND #58S201282

(PUBLIC WORKS)

KNOW ALL MEN BY THESE PRESENTS: That Jimmy Closner & Sons Construcion Co., Inc.

(hereinafter called the Principal), as Principal, and West American Insurance Company

a corporation organized and existing under the laws of the State Indiana licensed to do business in the State of Texas and admitted to write bonds, as surety (hereinafter called the Surety), are held and firmly bound unto Hidalgo County

(hereinafter called the Obligee), in the amount of Three Hundred Ninety Two Thousand, Thirteen Dollars & 75/100 Dollars, ($ 392,013.75) for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS, the Principal has entered into a certain contract with the Obligee, dated the 16th day of October, 2012, for Road & Drainage Construction for Casa De Los Vecinos Subdivision

which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, That if the said Principal shall pay all claimants supplying labor and material to him or a subcontractor in the prosecution of the work provided for in said contract, then this obligation shall be null and void; otherwise to remain in full force and effect;

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of said Chapter to the same extent as if it were copied at length herem.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument 22nd day of October, 2012.

ATTEST:

By: _____

(Seal)

Jimmy Closner & Sons Construction Co., Inc.
PRINCIPAL:

By: _____

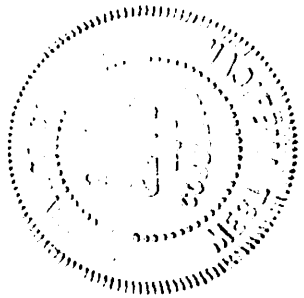
SURETY: West American Insurance Company

By: _____
Debbie Garza, Attorney In Fact

APPROVED AS TO FORM:

By: _____
Obligee

S-4118/GEEF 11/97



TEXAS STATUTORY PERFORMANCE BOND #58S201282

(PUBLIC WORKS)

KNOW ALL MEN BY THESE PRESENTS, That Jimmy Closner & Sons Construction Co., Inc.

(hereinafter called the Principal), as Principal, and West American Insurance Company

a corporation organized and existing under the laws of the State Indiana licensed to do business in the State of Texas and admitted to write bonds, as surety, (hereinafter called the Surety), are held and firmly bound unto Hidalgo County

(hereinafter called the Obligee), in the amount of Three Hundred Ninety Two Thousand, Thirteen Dollars & 75/100 (Dollars)

($ 392,013.75) for the payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS, the Principal has entered into a certain contract with the Obligee, dated the 16th day of October, 2012, for Road & Drainage Construction for Casa De Los Vecinos Subdivision

which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, That if the said Principal shall faithfully perform the work in accordance with the plans, specifications and contract documents, then this obligation shall be null and void; otherwise to remain in full force and effect;

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of said Chapter to the same extent as if it were copied at length herein.

IN WITNESS WHEREOF, the said Principal and Surety have signed and sealed this instrument this 22nd day of October, 2012.

ATTEST:

By: _____

(Seal)

Jimmy Closner & Sons Construction Co., Inc.
PRINCIPAL:

By: _____

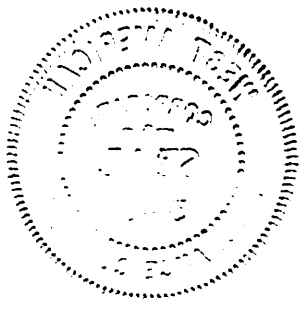
SURETY: West American Insurance Company

By: _____
Debbie Garza, Attorney In Fact

APPROVED AS TO FORM:

By: _____
Obligee

S-4117/GEEF 11/97



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

4837715

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

WEST AMERICAN INSURANCE COMPANY
INDIANAPOLIS, INDIANA
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That West American Insurance Company (the "Company"), an Indianapolis stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint ROBERT R. GARZA, RICHARD GARZA, JENNIFER L. GARZA, ROBERT GARZA, DEBBIE GARZA, ALL OF THE CITY OF MERCEDES, STATE OF TEXAS

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding TWENTY FIVE MILLION AND 00/100********** ******DOLLARS ($ 25,000,000.00********** ******) each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Officers: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bond, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary.

Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:
Pursuant to Article IV, Section 12 of the By-Laws, David M. Carey, Assistant Secretary of West American Insurance Company, is hereby authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of West American Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this 7th day of September, 2011.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

WEST AMERICAN INSURANCE COMPANY

By _____
David M. Carey, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 7th day of September, 2011, before me, a Notary Public, personally came David M. Carey, to me known, and acknowledged that he is an Assistant Secretary of West American Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of West American Insurance Company thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

TERESA PASTELLA COMMONWEALTH OF PENNSYLVANIA NOTARY PUBLIC

Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires Mar. 28, 2013
Member, Pennsylvania Association of Notaries

By _____
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of West American Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-Laws of West American Insurance Company.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of West American Insurance Company at a meeting duly called and held on the 15th day of February, 2011:

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

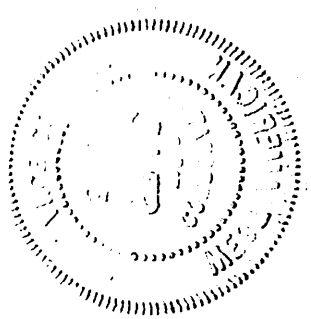
IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 22nd day of October, 2012.

WEST AMERICAN CORPORATE SEAL INSURANCE COMPANY

_____
Gregory W. Davenport, Assistant Secretary

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Not valid for note, loan, letter of credit, currency rate, interest rate or residual value guarantees.



ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/25/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Mindy Rivera
McAfee Insurance Agency P. O. Box 625 321 Second Street Mercedes TX 78570	PHONE (A/C, No, Ext): (956) 565-2481 FAX (A/C, No): (956) 565-2733 E-MAIL ADDRESS: mindy@mcafeeagency.com
INSURED	INSURER(S) AFFORDING COVERAGE / NAIC #
Jimmy Closner & Sons Construction Co, Inc. P. O. Box 170 Mercedes TX 78570	INSURER A: First Mercury Insurance Co INSURER B: American States Ins. Co. INSURER C: RSUI Indemnity Co. INSURER D: Texas Mutual Ins. Co. INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** CL12102502236 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC			ILCGL000000969301	4/19/2012	4/19/2013	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 50,000 $ $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY [ ] ANY AUTO [ ] ALL OWNED AUTOS [X] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS			24CC262755-4	4/19/2012	4/19/2013	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Uninsured motorist combined	$ 1,000,000 $ $ $ $ 100,000
C	[X] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ 10,000			NHA059683	4/19/2012	4/19/2013	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		TSF-0001129612	4/12/2012	4/12/2013	WC STATU-TORY LIMITS / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

re: Road & Drainage Construction for Casa De Los Vecinos Subdivision

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER

Hidalgo County
2812 S Highway Bus. 281
Edinburg, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Richard Garza/ME

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The ACORD name and logo are registered marks of ACORD

EXHIBIT "C"
Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Certificates of insurance naming County as an additional insured shall be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Insurance Requirement Acknowledgment

I, Robert Closner, authorized representative for Jimmy Closner & Sons Construction Company, Inc., Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

Automobile Liability: $_____ General Liability: $

☑ have already been met, see attached copy of insurance certificate.

_____ Authorized Representative

10/16/12 Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, Robert Closner, possess all of the APPLICABLE:

1. Licenses: N/A.
2. Bonds: PERFORMANCE & PAYMENT.
3. Certificates: INSURANCE.
4. Permits: AS REQUIRED.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

Authorized Signature

10/16/12
Date

Jimmy Closner & Sons Construction Co., Inc.
Company

P.O. Box 170
Address

Mercedes, Texas 78570
City, State, Zip

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐ ☐ CLAIMS MADE OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					AL AGGREGATE	$
					ODUCTS – COMP/OP GG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ _____				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC AGG	$
						$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CLA E ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU- ☐ OTHER TORY LIMITS	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

GENERAL CONDITIONS OF THE AGREEMENT

1. GENERAL

It is the intent of these instructions, plans and specifications to provide guidance for the construction of this project.

2. REGULATIONS AND DISCREPANCIES

All applicable laws, ordinances, policy, rules, regulations and other directives of all authorities having jurisdiction over the projects shall apply to the contract throughout and will be deemed to be included in the contract the same as those written out in full. Discrepancies between regulations or conflicting parts of the Specifications shall be brought to the attention of an clarified by the Engineer before proceeding with any work. Proceeding with affected work without instructions from the Engineer can result in the Contractor being responsible for taking the necessary steps to insure the work conforms to the governing regulation.

3. ENGINEER

Whenever the work "ENGINEER" is used in this contract with reference to the preparation of plans, specifications, and contract documents, it shall be understood as referring to the firm **Javier Hinojosa Engineering**.

4. INTERPRETATION OF PHRASES

Whenever the words "Directed", "Required", "Permitted", "Designated", "Considered Necessary", "Prescribed", or words of like importance are used, it shall be understood that the direction, requirements, permission, order, designation or prescription, of the ENGINEER is intended and similarly, the words "Approval", "Acceptable", "Satisfactory", or words of like importance shall mean approved by or acceptable of satisfactory to the ENGINEER. The preceeding to the contrary notwithstanding, Engineer's approval or acceptance of the work shall by advisory to OWNER, and shall not bind the OWNER to accept or approve the same.

Whenever, in the specifications or drawings accompanying this agreement, the terms or description of various qualities relative to finish, workmanship, or other qualities of similar kind which cannot,, from their nature, be specifically and clearly described and specified, but are necessarily described in general terms, then, in all such cases, any question of the fulfillment of said specifications shall be decided by the ENGINEER, and said work shall be done in accordance with his interpretations of the meaning of the words, terms, or clauses defining the character of the work.

Title 29 - LABOR

Subtitle A - Office of the Secretary of Labor

PART 3 - CONTRACTORS AND SUBCONTRACTORS ON PUBLIC BUILDING OR PUBLIC WORK FINANCED IN WHOLE OR IN PART BY LOANS OR GRANTS FROM THE UNITED STATES

Sec.

3.1 Purpose and scope
3.2 Definitions
3.3 Weekly statement with respect to payment of wages
3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.
3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.
3.6 Payroll deductions permissible with the approval of the Secretary of Labor.
3.7 Applications for the approval of the Secretary of Labor
3.8 Action by the Secretary of Labor upon applications.
3.9 Prohibited payroll deductions.
3.10 Methods of payment of wages.
3.11 Regulations part of contract.

AUTHORITY: The provisions of this Part 3 issued under R.S. 16 1, sec. 2, 48 Stat. §48; Reorg. Plan No. 14 of 1950, 64 Stat. 1267, 5 U.S.C. Appendix; 5 U.S.C. 301; 40 U.S.C. 276c.

SOURCE: The provisions of this Part 3 appear at 29 F.R. 97, Jan. 4, 1964, unless otherwise noted.

Section 3.1 Purpose and Scope.

This part prescribes "anti-kickback" regulations under section 2 of the Act of June 13, 1934, as amended (40 U.S.C. 276c), popularly known as the Copeland Act. This part applies to any contract which is subject to Federal wage standards and which is for the construction, prosecution, completion, or repair of public buildings, public works or buildings or works financed in whole or in part by loans or grants from the United States. The part is intended to aid in the enforcement of the minimum wage provisions of the Davis-Bacon Act and the various statutes dealing with Federally assisted construction that contain similar minimum wage provisions, including those provisions which are not subject to Reorganization Plan No. 14 (e.g., the College Housing Act of 1950, the Federal Water Pollution Control Act, and the Housing Act of 1959), and in the enforcement of the overtime provisions of the Contract Work Hours Standards Act whenever they are applicable to construction work. The part details the obligation of contractors and subcontractors relative to the weekly submission of statements regarding the wages paid on work covered thereby; sets forth the circumstances and procedures governing the making of payroll deductions from the wages of those employed on such work; and delineates the methods of payment permissible on such work.

Section 3.2 Definitions.

As used in the regulations in this part:

(a) The terms "building" or "work" generally include construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work. The terms include, without limitation, buildings, structures, and improvements of all @s, such as bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, powerlines, pumping stations, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals; dredging, shoring, scaffolding, drilling, blasting, excavating, clearing, and landscaping. Unless conducted in connection with and at the site of such a building or work as is described in the foregoing sentence, the manufacture or furnishing of materials, articles, supplies, or equipment (whether or not a Federal or State agency acquires title to such materials,

articles, supplies, or equipment during the course of the manufacture or furnishing, or owns the materials from which they are manufactured or furnished) is not a "building" or "work" within the meaning of the regulations in this part.

(b) The terms construction," 4; prosecution," @'completion," or repair" mean all types of work done on a particular building or work at the site thereof, including, without limitation, altering, remodeling, painting and decorating, the transporting of materials and supplies to or from the building or work by the employees of the construction contractor or construction subcontractor, and the manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work, by persons employed at the site by the contractor or subcontractor.

(c) The terms "public building" or "public work" include building or work for whose construction, prosecution, completion, or repair, as defined above, a Federal agency is a contracting party, regardless of whether title thereof is in a Federal agency.

(d) The term "building or work financed in whole or in part by loans or grants from the Unites States" includes building or work for whose construction, prosecution, completion, or repair, as defined above, payment or part payment is made directive or indirectly from funds provided by loans or grants by a Federal agency. The term includes building or work for which the Federal assistance granted is in the form of loan guarantees or insurance.

(e) Every person paid by a contractor or subcontractor in any manner for his labor in the construction, prosecution, completion, or repair of a public building or public work or building or work financed in whole or in part by loans or grants from the United States is "employed" and receiving 44 wages," regardless of any contractual relationship alleged to exist between him and the real employer.

(f) The term "any affiliated person" includes a spouse, child, parent, or other close relative of the contractor or subcontractor; a partner or officer of the contractor or subcontractor; a corporation closely connected with the contractor or subcontractor as parent, subsidiary or otherwise, and an officer or agent of such corporation.

(g) The term "Federal agency" means the United States, the District of Columbia, and all executive departments, independent establishments, administrative agencies, and instrumentality's of the United States and of the District of Columbia, including corporations. all or substantially all of the stock of which is beneficially owned by the United States, by the District of Columbia, or any of the foregoing departments, establishments, agencies, and instrumentality's.

(29 **FR** 97, **Jan. 4, 1964, as amended at** 33 **FR** 32575, **Nov.** 27, 1973)

Section 3.3 Weekly statement with respect to payment of wages.

(a) As used in this section, the term "employee" shall not apply to persons in classifications higher than that of laborer or mechanic and those who are the immediate supervisors of such employees.

(b) Each contractor or subcontractor engaged in the construction, prosecution, completion, or repair of any public building or public work, or building or work financed in whole or in part by loans or grants from the United States, shall furnish each week a statement with respect to the wages paid each of its employees engaged on work covered by 29 CFR Parts 3 and 5 during the preceding weekly payroll period. This statement shall be executed by the contractor or subcontractor or by an authorized officer of employee of the contractor or subcontractor who supervises the payment of wages, and shall be on form @ 348, "Statement of Compliance," or on an identical form on the back of @ 347, "Payroll (For Contractors Optional Use)" or on any form with identical wording. Sample copies of @ 347 and @ 348 may be obtained from the Government contracting or sponsoring agency, and copies of these forms may be purchased at the Government Printing Office.

(c) The requirements of this section shall not apply to any contract of $2,000 or less.

(d) Upon a written finding by the head of a Federal agency, the Secretary of Labor may provide reasonable limitations, variations, tolerances, and exemptions from the requirements of this section subject to such conditions as the Secretary of Labor may specify.

(29 F.R. 95, Jan. 4, 19(A, as ==tied at 33 F.R. 10186, July 17,1968)

Copeland Act Regulations

Section 3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.

(a) Each weekly statement required under §3.3 shall be delivered by the contractor or subcontractor, within seven days after the regular payment date of the payroll period, to a representative of a Federal or State agency in charge at the site of the building or work, or if there is no representative of a Federal or State agency at the site of the building or work, the statement shall be mailed by the contractor or

subcontractor, within such time, to a Federal or State agency contracting for or financing the building or work. After such examination and check as may be made, such statement, or a copy thereof, shall be kept available, or shall be transmitted together with a report of any violation, in accordance with applicable procedures prescribed by the United States Department of Labor.

(b) Each contractor or subcontractor shall preserve his weekly payroll records for a period of three years from date of completion of the contract. The payroll records shall set out accurately and completely the name and address of each taborer and mechanic, his correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid. Such payroll records shall be made available at all times for inspection by the contracting officer or his authorized representative, and by authorized representatives of the Department of Labor.

Section 3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.

Deductions made under the circumstances or in the situations described in the paragraphs of this section may be made without application to and approval of the Secretary of Labor:

(a) Any deduction made in compliance with the requirements of Federal, State, or local law, such as Federal or State withholding income taxes and Federal social security taxes.

(b) Any deduction of sums previously paid to the employee as a bona fide prepayment of wages when such prepayment is made without discount or interest. A "bona fide prepayment of wages" is considered to have been made only when cash or its equivalent has been advanced to the person employed in such manner as to give him complete freedom of disposition of the advanced funds.

(c) Any deduction of amounts required by court process to be paid to another, unless, the deduction is in favor of the contractor, subcontractor or any affiliated person, or when collusion or collaboration exists.

(d) Any deduction constituting a contribution on behalf of the person employed to funds established by the employer or representatives of employees, or both, for the purpose of providing either from principal or income, or both, medical or hospital care, pensions, or annuities on retirement, death benefits, compensation for injuries, illness, accidents, sickness,

(k) Any deduction for the cost of safety equipment of nominal value purchased by the employee as his own prope@ for his personal protection in his work, such as safety shoes, safety

or disability, or for insurance to provide any of the foregoing, or unemployment benefits, vacation pay, savings accounts, or similar payments for the benefit of employees, their families and dependents: Provided, however, That the following standards are met: (1) The deduction is not otherwise prohibited by law; (2) it is either: (i) Voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of or for the continuation of employment, or (ii) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; (3) no profit or other benefit is otherwise obtained, directly or indirectly, by the contractor or subcontractor or any affiliated person in the form of commission, dividend, or otherwise; and (4) the deductions shall serve the convenience and interest of the employee. (e) Any deduction contributing toward the purchase of United States Defense Stamps and Bonds when voluntarily authorized by the employee.

(f) Any deduction requested by the employee to enable him to repay loans to or to purchase shares in credit unions organized and operated in accordance with Federal and State credit union statutes.

(g) Any deduction voluntarily authorized by the employee for the making of contributions to

governmental or quasi-governmental agencies, such as the American Red Cross.

(h) Any deduction voluntarily authorized by the employee for the making of contributions to Community Chests, United Givers Funds, and similar charitable organizations.

(i) Any deductions to pay regular union initiation fees and membership dues, not including fines or special assessments: Provided, however, That a collective bargaining agreement between the contractor or subcontractor and representatives of its employees provides for such deductions and the deductions are not otherwise prohibited by law.

0) Any deduction not more than for the "reasonable cost" of board, lodging, or other facilities meeting the requirements of section 3(m) of the Fair Labor Standards Act of 1938, as amended, and Part 531 of this title. When such a deduction is made the additional records required under §516.27(a) of this title shall be kept.

glasses, safety gloves, and hard hats, if such equipment is not required by law to be furnish by the employer, if such deduction is not violative of the Fair Labor Standards Act or prohibited by other law, if the cost on which the deduction is based does not exceed the actual cost to the employer where the equipment is purchased from him and does not include any direct or indirect monetary return to the employer where the equipment is purchased from a third person, and if the deduction is either (1) voluntarily consented to be the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance; or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees.
(36 F.R. 9770, May 28,1971.)

Section 3.6 Payroll deductions permissible with the approval of the Secretary of Labor.

Any contractor or subcontractor may apply to the Secretary of Labor for permission to make any

deduction not permitted under §3.5. The Secretary may grant permission whenever he finds that:

(a) The contractor, subcontractor, or any affiliated person does not make a profit or benefit

directly or indirectly from the deduction either in the form of a commission, dividend, or otherwise;

(b) The deduction is not otherwise prohibited by law;

(c) The deduction is either (1) voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance, or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; and

(d) The deduction serves the convenience and interest of the employee.

Section 3.7 Applications for the approval of the Secretary of Labor.

Any application for the making of payroll deductions under §3.6 shall comply with the requirements prescribed in the following paragraphs of this section:

(a) The application shall be in writing and shall be addressed to the Secretary of Labor.

(b) The application need not identify the contract or contracts under which the work in question is to be performed. Permission will be given for deductions on all current and future contracts of the applicant for a period of I year. A renewal of permission to make such payroll deduction will be granted upon the submission of an application which makes reference to the original application, recites the date of the Secretary of Labor's approval of such deductions, states affirmatively that there is continued compliance with the standards set forth in the provisions of §3.6, and specifies any conditions which have changed in regard to the payroll deductions.
(36 F.IL 9770, May 29, 1971.)

(c) The application shall state affirmatively that there is compliance with the standards set forth in the provisions of §3.6. The affirmation shall be accompanied by a full statement of the facts indicating such compliance.

(d) The application shall include a description of the proposed deduction, the purpose to be served there by, and the classes of laborers or mechanics from whose wages the proposed deduction would be made.

(e) The application shall state the name and business of any third person to whom any funds obtained from the proposed deductions are to be transmitted and the affiliation of such person, if any, with the applicant. -

Section 3.8 Action by the Secretary of Labor upon applications.

The Secretary of Labor shall decide whether or not the requested deduction is permissible under provisions of §3.6; and shall notify the applicant in writing of his decision.

Section 3.9 Prohibited payroll deductions.

Deductions not elsewhere provided for by this part and which are not found to be permissible under §3.6 are prohibited.

Section 3.10 Methods of payment of wages.

The payment of wages shall be by cash, negotiable instruments pkvable on demand, or the additional forms of compensation for which deductions are permissible under this part. No other methods of payment shall be recognized on work subject to the Copeland Act.

Section 3.11 Regulations part of contact.

All contracts made with respect to the construction, prosecution, completion, or repair of any public building or public work or building or work financed in whole or in part by loans or grants from the United States covered by the regulations in this part shall expressly bind the contractor or subcontractor to comply with such of the regulations in this part as may be applicable. In this regard, see §5.5(a) of this subtitle.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

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GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Contract Documents and printed with initial or all capital letters, the terms listed below will have the meanings indicated which are applicable to both the singular and plural thereof.

1. *Addenda*--Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the Contract Documents.

2. *Agreement*--The written instrument which is evidence of the agreement between OWNER and CONTRACTOR covering the Work.

3. *Application for Payment*--The form acceptable to ENGINEER which is to be used by CONTRACTOR during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Asbestos*--Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

5. *Bid*--The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

6. *Bidding Documents*--The Bidding Requirements and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

7. *Bidding Requirements*--The Advertisement or Invitation to Bid, Instructions to Bidders, Bid security form, if any, and the Bid form with any supplements.

8. *Bonds*--Performance and payment bonds and other instruments of security.

9. *Change Order*--A document recommended by ENGINEER which is signed by CONTRACTOR and OWNER and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

10. *Claim*--A demand or assertion by OWNER or CONTRACTOR seeking an adjustment of Contract Price or Contract Times, or both, or other relief with respect to the terms of the Contract. A demand for money or services by a third party is not a Claim.

11. *Contract*--The entire and integrated written agreement between the OWNER and CONTRACTOR concerning the Work. The Contract supersedes prior negotiations, representations, or agreements, whether written or oral.

12. *Contract Documents*--The Contract Documents establish the rights and obligations of the parties and include the Agreement, Addenda (which pertain to the Contract Documents), CONTRACTOR's Bid (including documentation accompanying the Bid and any post Bid documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Notice to Proceed, the Bonds, these General Conditions, the Supplementary Conditions, the Specifications and the Drawings as the same are more specifically identified in the Agreement, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and ENGINEER's written interpretations and clarifications issued on or after the Effective Date of the Agreement. Approved Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents. Only printed or hard copies of the items listed in this paragraph are Contract Documents. Files in electronic media format of text, data, graphics, and the like that may be furnished by OWNER to CONTRACTOR are not Contract Documents.

13. *Contract Price*--The moneys payable by OWNER to CONTRACTOR for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of paragraph 11.03 in the case of Unit Price Work).

14. *Contract Times*--The number of days or the dates stated in the Agreement to: (i) achieve Substantial Completion; and (ii) complete the Work so that it is ready for final payment as evidenced by ENGINEER's written recommendation of final payment.

15. *CONTRACTOR*--The individual or entity with whom OWNER has entered into the Agreement.

16. *Cost of the Work*--See paragraph 11.01.A for definition.

17. *Drawings*--That part of the Contract Documents prepared or approved by ENGINEER which graphically shows the scope, extent, and character of the Work to be performed by CONTRACTOR. Shop Drawings and other CONTRACTOR submittals are not Drawings as so defined.

18. *Effective Date of the Agreement*--The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

19. *ENGINEER*--The individual or entity named as such in the Agreement.

20. *ENGINEER's Consultant*--An individual or entity having a contract with ENGINEER to furnish services as ENGINEER's independent professional associate or consultant with respect to the Project and who is identified as such in the Supplementary Conditions.

21. *Field Order*--A written order issued by ENGINEER which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

22. *General Requirements*--Sections of Division 1 of the Specifications. The General Requirements pertain to all sections of the Specifications.

23. *Hazardous Environmental Condition*--The presence at the Site of Asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto in connection with the Work.

24. *Hazardous Waste*--The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.

25. *Laws and Regulations; Laws or Regulations*--Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*--Charges, security interests, or encumbrances upon Project funds, real property, or personal property.

27. *Milestone*--A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.

28. *Notice of Award*--The written notice by OWNER to the apparent successful bidder stating that upon timely compliance by the apparent successful bidder with the conditions precedent listed therein, OWNER will sign and deliver the Agreement.

29. *Notice to Proceed*--A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Times will commence to run and on which CONTRACTOR shall start to perform the Work under the Contract Documents.

30. *OWNER*--The individual, entity, public body, or authority with whom CONTRACTOR has entered into the Agreement and for whom the Work is to be performed.

31. *Partial Utilization*--Use by OWNER of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all the Work.

32. *PCBs*--Polychlorinated biphenyls.

33. *Petroleum*--Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.

34. *Project*--The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part as may be indicated elsewhere in the Contract Documents.

35. *Project Manual*--The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

36. *Radioactive Material*--Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.

37. *Resident Project Representative*--The authorized representative of ENGINEER who may be assigned to the Site or any part thereof.

38. *Samples*--Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

39. *Shop Drawings*--All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for CONTRACTOR and submitted by CONTRACTOR to illustrate some portion of the Work.

40. *Site*--Lands or areas indicated in the Contract Documents as being furnished by OWNER upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by OWNER which are designated for the use of CONTRACTOR.

41. *Specifications*--That part of the Contract Documents consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

42. *Subcontractor*--An individual or entity having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the Site.

43. *Substantial Completion*--The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of ENGINEER, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion thereof.

44. *Supplementary Conditions*--That part of the Contract Documents which amends or supplements these General Conditions.

45. *Supplier*--A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with CONTRACTOR or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by CONTRACTOR or any Subcontractor.

46. *Underground Facilities*--All underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.

47. *Unit Price Work*--Work to be paid for on the basis of unit prices.

48. *Work*--The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

49. *Work Change Directive*--A written statement to CONTRACTOR issued on or after the Effective Date of the Agreement and signed by OWNER and recommended by ENGINEER ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

50. *Written Amendment*--A written statement modifying the Contract Documents, signed by OWNER and CONTRACTOR on or after the Effective Date of the Agreement and normally dealing with the nonengineering or nontechnical rather than strictly construction-related aspects of the Contract Documents.

1.02 *Terminology*

A. *Intent of Certain Terms or Adjectives*

1. Whenever in the Contract Documents the terms "as allowed," "as approved," or terms of like effect or import are used, or the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of ENGINEER as to the Work, it is intended that such action or determination will be solely to evaluate, in general, the completed Work for compliance with the requirements of and information in the Contract Documents and conformance with the design concept of the completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to ENGINEER any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 9.10 or any other provision of the Contract Documents.

B. *Day*

1. The word "day" shall constitute a calendar day of 24 hours measured from midnight to the next midnight.

C. *Defective*

1. The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test, or approval referred to in the Contract Documents, or has been damaged prior to ENGINEER's recommendation of final payment (unless responsibility for the protection thereof has been assumed by OWNER at Substantial Completion in accordance with paragraph 14.04 or 14.05).

D. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, shall mean to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, shall mean to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, shall mean to furnish and install said services, materials, or equipment complete and ready for intended use.

4. When "furnish," "install," "perform," or "provide" is not used in connection with services, materials, or equipment in a context clearly requiring an obligation of CONTRACTOR, "provide" is implied.

E. Unless stated otherwise in the Contract Documents, words or phrases which have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2 - PRELIMINARY MATTERS

2.01 *Delivery of Bonds*

A. When CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER such Bonds as CONTRACTOR may be required to furnish.

2.02* *Copies of Documents*

A. OWNER shall furnish to CONTRACTOR up to ten copies of the Contract Documents. Additional copies will be furnished upon request at the cost of reproduction.

2.03 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Agreement. In no event will the Contract Times com-

mence to run later than the sixtieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement, whichever date is earlier.

2.04 *Starting the Work*

A. CONTRACTOR shall start to perform the Work on the date when the Contract Times commence to run. No Work shall be done at the Site prior to the date on which the Contract Times commence to run.

*See Supplementary Conditions

2.05* *Before Starting Construction*

A. *CONTRACTOR's Review of Contract Documents:* Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures therein and all applicable field measurements. CONTRACTOR shall promptly report in writing to ENGINEER any conflict, error, ambiguity, or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from ENGINEER before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless CONTRACTOR knew or reasonably should have known thereof.

B. *Preliminary Schedules:* Within ten days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements), CONTRACTOR shall submit to ENGINEER for its timely review:

1. a preliminary progress schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2. a preliminary schedule of Shop Drawing and Sample submittals which will list each required submittal and the times for submitting, reviewing, and processing such submittal; and

3. a preliminary schedule of values for all of the Work which includes quantities and prices of
items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

* C. *Evidence of Insurance:* Before any Work at the Site is started, CONTRACTOR and OWNER shall each deliver to the other, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which CONTRACTOR and OWNER respectively are required to purchase and maintain in accordance with Article 5.

2.06 *Preconstruction Conference*

A. Within 20 days after the Contract Times start to run, but before any Work at the Site is started, a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to establish a working understanding among the parties as to the Work and to discuss the schedules referred to in paragraph 2.05.B, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, and maintaining required records.

2.07 *Initial Acceptance of Schedules*

A. Unless otherwise provided in the Contract Documents, at least ten days before submission of the first Application for Payment a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to review for acceptability to ENGINEER as provided below the schedules submitted in accordance with paragraph 2.05.B. CONTRACTOR shall have an additional ten days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to CONTRACTOR until acceptable schedules are submitted to ENGINEER.

1. The progress schedule will be acceptable to ENGINEER if it provides an orderly progression of the Work to completion within any specified Milestones and the Contract Times. Such acceptance will not impose on ENGINEER responsibility for the progress schedule, for sequencing, scheduling, or progress of the Work nor interfere with or relieve CONTRACTOR from CONTRACTOR's full responsibility therefor.

2. CONTRACTOR's schedule of Shop Drawing and Sample submittals will be acceptable to ENGINEER if it provides a workable arrangement for reviewing and processing the required submittals.

3. CONTRACTOR's schedule of values will be acceptable to ENGINEER as to form and substance if it provides a reasonable allocation of the Contract Price to component parts of the Work.

*See Supplementary Conditions

ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

3.01* *Intent*

A. The Contract Documents are complementary; what is called for by one is as binding as if called for by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to OWNER.

C. Clarifications and interpretations of the Contract Documents shall be issued by ENGINEER as provided in Article 9.

3.02 *Reference Standards*

A. *Standards, Specifications, Codes, Laws, and Regulations*

1. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, shall mean the standard, specification, manual, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Agreement if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard, specification, manual or code, or any instruction of a Supplier shall be effective to change the duties or responsibilities of OWNER, CONTRACTOR, or ENGINEER, or any of their subcontractors, consultants, agents, or employees from those set forth in the Contract Documents, nor shall any such provision or instruction be effective to assign to OWNER, ENGINEER, or any of ENGINEER's Consultants, agents, or employees any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. If, during the performance of the Work, CONTRACTOR discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents or between the Contract Documents and any provision of any Law or Regulation applicable to the performance of the Work or of any standard, specification, manual or code, or of any instruction of any Supplier, CONTRACTOR shall report it to ENGINEER in writing at once. CONTRACTOR shall not proceed with the Work affected thereby (except in an emergency as required by paragraph 6.16.A) until an amendment or supplement to the Contract Documents has been issued by one of the methods indicated in paragraph 3.04; provided, however, that CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any such conflict, error, ambiguity, or discrepancy unless CONTRACTOR knew or reasonably should have known thereof.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:

a. the provisions of any standard, specification, manual, code, or instruction (whether or not specifically incorporated by reference in the Contract Documents); or

b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.04 *Amending and Supplementing Contract Documents*

A. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof in one or

*See Supplementary Conditions

B. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways: (i) a Field Order; (ii) ENGINEER's approval of a Shop Drawing or Sample; or (iii) ENGINEER's written interpretation or clarification.

3.05 *Reuse of Documents*

A. CONTRACTOR and any Subcontractor or Supplier or other individual or entity performing or furnishing any of the Work under a direct or indirect contract with OWNER: (i) shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of ENGINEER or ENGINEER's Consultant, including electronic media editions; and (ii) shall not reuse any of such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of OWNER and ENGINEER and specific written verification or adaption by ENGINEER. This prohibition will survive final payment, completion, and acceptance of the Work, or termination or completion of the Contract. Nothing herein shall preclude CONTRACTOR from retaining copies of the Contract Documents for record purposes.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; REFERENCE POINTS

4.01 *Availability of Lands*

A. OWNER shall furnish the Site. OWNER shall notify CONTRACTOR of any encumbrances or restrictions not of general application but specifically related to use of the Site with which CONTRACTOR must comply in performing the Work. OWNER will obtain in a timely manner and pay for easements for permanent structures or permanent changes in existing facilities. If CONTRACTOR and OWNER are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of any delay in OWNER's furnishing the Site, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

B. Upon reasonable written request, OWNER shall furnish CONTRACTOR with a current statement of record legal title and legal description of the lands upon which the Work is to be performed and OWNER's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.

C. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.02* *Subsurface and Physical Conditions*

A.* *Reports and Drawings:* The Supplementary Conditions identify:

1. those reports of explorations and tests of subsurface conditions at or contiguous to the Site that ENGINEER has used in preparing the Contract Documents; and

2. those drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that ENGINEER has used in preparing the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER, or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, includ-

A. *Reports and Drawings:* Reference is made to the Supplementary Conditions for the identification of those reports and drawings relating to a Hazardous Environmental Condition identified at the Site, if any, that have been utilized by the ENGINEER in the preparation of the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto; or

*See Supplementary Conditions

2. other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions or information.

C. CONTRACTOR shall not be responsible for any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work. CONTRACTOR shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by CONTRACTOR, Subcontractors, Suppliers, or anyone else for whom CONTRACTOR is responsible.

D. If CONTRACTOR encounters a Hazardous Environmental Condition or if CONTRACTOR or anyone for whom CONTRACTOR is responsible creates a Hazardous Environmental Condition, CONTRACTOR shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by paragraph 6.16); and (iii) notify OWNER and ENGINEER (and promptly thereafter confirm such notice in writing). OWNER shall promptly consult with ENGINEER concerning the necessity for OWNER to retain a qualified expert to evaluate such condition or take corrective action, if any.

E. CONTRACTOR shall not be required to resume Work in connection with such condition or in any affected area until after OWNER has obtained any required permits related thereto and delivered to CONTRACTOR written notice: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, or both, as a result of such Work stoppage or such special conditions under which Work is agreed to be resumed by CONTRACTOR, either party may make a Claim therefor as provided in paragraph 10.05.

F. If after receipt of such written notice CONTRACTOR does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then OWNER may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of an adjustment in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a Claim therefor as provided in paragraph 10.05. OWNER may have such deleted portion of the Work performed by OWNER's own forces or others in accordance with Article 7.

G. To the fullest extent permitted by Laws and Regulations, OWNER shall indemnify and hold harmless CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or

Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.E shall obligate OWNER to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

H. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.F shall obligate CONTRACTOR to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

I. The provisions of paragraphs 4.02, 4.03, and 4.04 are not intended to apply to a Hazardous Environmental Condition uncovered or revealed at the Site.

*See Supplementary Conditions

ARTICLE 5 - BONDS AND INSURANCE

5.01* *Performance, Payment, and Other Bonds*

A. CONTRACTOR shall furnish performance and payment Bonds, each in an amount at least equal to the Contract Price as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These Bonds shall remain in effect at least until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. CONTRACTOR shall also furnish such other Bonds as are required by the Contract Documents.

B.* All Bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury. All Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

C. If the surety on any Bond furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.01.B, CONTRACTOR shall within 20 days thereafter substitute another Bond and surety, both of which shall comply with the requirements of paragraphs 5.01.B and 5.02.

5.02 *Licensed Sureties and Insurers*

A. All Bonds and insurance required by the Contract Documents to be purchased and maintained by OWNER or CONTRACTOR shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue Bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

5.03 *Certificates of Insurance*

A. CONTRACTOR shall deliver to OWNER, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by OWNER or any other additional insured) which CONTRACTOR is required to purchase and maintain. OWNER shall deliver to CONTRACTOR, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by CONTRACTOR or any other additional insured) which OWNER is required to purchase and maintain.

5.04* *CONTRACTOR's Liability Insurance*

A. CONTRACTOR shall purchase and maintain such liability and other insurance as is appropriate for the Work being performed and as will provide protection from claims set forth below which may arise out of or result from CONTRACTOR's performance of the Work and CONTRACTOR's other obligations under the Contract Documents, whether it is to be performed by CONTRACTOR, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to

perform any of the Work, or by anyone for whose acts any of them may be liable:

1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;

2. claims for damages because of bodily injury, occupational sickness or disease, or death of CONTRACTOR's employees;

3. claims for damages because of bodily injury, sickness or disease, or death of any person other than CONTRACTOR's employees;

4. claims for damages insured by reasonably available personal injury liability coverage which are sustained: (i) by any person as a result of an offense directly or indirectly related to the employment of such person by CONTRACTOR, or (ii) by any other person for any other reason;

5. claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and

6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

B. The policies of insurance so required by this paragraph 5.04 to be purchased and maintained shall:

*See Supplementary Conditions

1. with respect to insurance required by paragraphs 5.04.A.3 through 5.04.A.6 inclusive, include as additional insureds (subject to any customary exclusion in respect of professional liability) OWNER, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, all of whom shall be listed as additional insureds, and include coverage for the respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;

2. include at least the specific coverages and be written for not less than the limits of liability provided in the Supplementary Conditions or required by Laws or Regulations, whichever is greater;

3. include completed operations insurance;

4. include contractual liability insurance covering CONTRACTOR's indemnity obligations under paragraphs 6.07, 6.11, and 6.20;

5. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least thirty days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by the CONTRACTOR pursuant to paragraph 5.03 will so provide);

6. remain in effect at least until final payment and at all times thereafter when CONTRACTOR may be correcting, removing, or replacing defective Work in accordance with paragraph 13.07; and

7. with respect to completed operations insurance, and any insurance coverage written on a claims-made basis, remain in effect for at least two years after final payment (and CONTRACTOR shall furnish OWNER and each other additional insured identified in the Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to OWNER and any such additional insured of continuation of such insurance at final payment and one year thereafter).

5.05 *OWNER's Liability Insurance*

A.* In addition to the insurance required to be provided by CONTRACTOR under paragraph 5.04, OWNER, at OWNER's option, may purchase and maintain at OWNER's expense OWNER's own liability insurance as will protect OWNER against claims which may arise from operations under the Contract Documents.

5.06* *Property Insurance*

A. Unless otherwise provided in the Supplementary Conditions, OWNER shall purchase and maintain property

insurance upon the Work at the Site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:

1. include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as an additional insured;

2. be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, false work, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils or causes of loss as may be specifically required by the Supplementary Conditions;

3. include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);

*See Supplementary Conditions

4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by OWNER prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by ENGINEER;

5. allow for partial utilization of the Work by OWNER;

6. include testing and startup; and

7. be maintained in effect until final payment is made unless otherwise agreed to in writing by OWNER, CONTRACTOR, and ENGINEER with 30 days written notice to each other additional insured to whom a certificate of insurance has been issued.

B.* OWNER shall purchase and maintain such boiler and machinery insurance or additional property insurance as may be required by the Supplementary Conditions or Laws and Regulations which will include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured.

C.* All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with paragraph 5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with paragraph 5.07.

D.* OWNER shall not be responsible for purchasing and maintaining any property insurance specified in this paragraph 5.06 to protect the interests of CONTRACTOR, Subcontractors, or others in the Work to the extent of any deductible amounts that are identified in the Supplementary Conditions. The risk of loss within such identified deductible amount will be borne by CONTRACTOR, Subcontractors, or others suffering any such loss, and if any of them wishes property insurance coverage within the limits of such amounts, each may purchase and maintain it at the purchaser's own expense.

E.* If CONTRACTOR requests in writing that other special insurance be included in the property insurance policies provided under paragraph 5.06, OWNER shall, if possible, include such insurance, and the cost thereof will be charged to CONTRACTOR by appropriate Change Order or Written Amendment. Prior to commencement of the Work at the Site, OWNER shall in writing advise CONTRACTOR whether or not such other insurance has been procured by OWNER.

5.07 *Waiver of Rights*

A.* OWNER and CONTRACTOR intend that all policies purchased in accordance with paragraph 5.06 will protect OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and all other

individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder. OWNER and CONTRACTOR waive all rights against each other and their respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) under such policies for losses and damages so caused.

None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by OWNER as trustee or otherwise payable under any policy so issued.

B. OWNER waives all rights against CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for:

*See Supplementary Conditions

1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to OWNER's property or the Work caused by, arising out of, or resulting from fire or other peril whether or not insured by OWNER; and

2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by OWNER during partial utilization pursuant to paragraph 14.05, after Substantial Completion pursuant to paragraph 14.04, or after final payment pursuant to paragraph 14.07.

C. Any insurance policy maintained by OWNER covering any loss, damage or consequential loss referred to in paragraph 5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage, or consequential loss, the insurers will have no rights of recovery against CONTRACTOR, Subcontractors, ENGINEER, or ENGINEER's Consultants and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them.

5.08* *Receipt and Application of Insurance Proceeds*

A.* Any insured loss under the policies of insurance required by paragraph 5.06 will be adjusted with OWNER and made payable to OWNER as fiduciary for the insureds, as their interests may appear, subject to the requirements of any applicable mortgage clause and of paragraph 5.08.B. OWNER shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order or Written Amendment.

B.* OWNER as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to OWNER's exercise of this power. If such objection be made, OWNER as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, OWNER as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, OWNER as fiduciary shall give bond for the proper performance of such duties.

5.09* *Acceptance of Bonds and Insurance; Option to Replace*

A.* If either OWNER or CONTRACTOR has any objection to the coverage afforded by or other provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within 10 days after receipt of the

certificates (or other evidence requested) required by paragraph 2.05.C. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the Bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent Bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

5.10 *Partial Utilization, Acknowledgment of Property Insurer*

A. If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to paragraph 5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES

6.01 *Supervision and Superintendence*

A. CONTRACTOR shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with

*See Supplementary Conditions

the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences,
and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of OWNER or ENGINEER in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents. CONTRACTOR shall be responsible to see that the completed Work complies accurately with the Contract Documents.

B. At all times during the progress of the Work, CONTRACTOR shall assign a competent resident superintendent thereto who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances. The superintendent will be CONTRACTOR's representative at the Site and shall have authority to act on behalf of CONTRACTOR. All communications given to or received from the superintendent shall be binding on CONTRACTOR.

6.02 *Labor; Working Hours*

A. CONTRACTOR shall provide competent, suitably qualified personnel to survey, lay out, and construct the

Work as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the Site.

B. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday, or any legal holiday without OWNER's written consent (which will not be unreasonably withheld) given after prior written notice to ENGINEER.

6.03 *Services, Materials, and Equipment*

A. Unless otherwise specified in the General Requirements, CONTRACTOR shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start-up, and completion of the Work.

B. All materials and equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All warranties and guarantees specifically called for by the Specifications shall expressly

run to the benefit of OWNER. If required by ENGINEER, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment. All materials and equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

6.04 *Progress Schedule*

A. CONTRACTOR shall adhere to the progress schedule established in accordance with paragraph 2.07 as it may be adjusted from time to time as provided below.

1. CONTRACTOR shall submit to ENGINEER for acceptance (to the extent indicated in paragraph 2.07) proposed adjustments in the progress schedule that will not result in changing the Contract Times (or Milestones). Such adjustments will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the General Requirements applicable thereto.

2. Proposed adjustments in the progress schedule that will change the Contract Times (or Milestones) shall be submitted in accordance with the requirements of Article 12. Such adjustments may only be made by a Change Order or Written Amendment in accordance with Article 12.

6.05 *Substitutes and "Or-Equals"*

A. Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be submitted to ENGINEER for review under the circumstances described below.

1. *"Or-Equal" Items:* If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by ENGINEER as an "or-equal" item, in which case review and approval of the proposed item may, in ENGINEER's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. For the purposes of this paragraph 6.05.A.1, a proposed item of material or equipment will be considered functionally equal to an item so named if:

a. in the exercise of reasonable judgment ENGINEER determines that: (i) it is at least equal in quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function imposed by the design concept of the completed Project as a functioning whole, and;

b. CONTRACTOR certifies that: (i) there is no increase in cost to the OWNER; and (ii) it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract Documents.

2. Substitute Items

a. If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR does not qualify as an "or-equal" item under paragraph 6.05.A.1, it will be considered a proposed substitute item.

b. CONTRACTOR shall submit sufficient information as provided below to allow ENGINEER to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by ENGINEER from anyone other than CONTRACTOR.

c. The procedure for review by ENGINEER will be as set forth in paragraph 6.05.A.2.d, as supplemented in the General Requirements and as ENGINEER may decide is appropriate under the circumstances.

d. CONTRACTOR shall first make written application to ENGINEER for review of a proposed substitute item of material or equipment that CONTRACTOR seeks to furnish or use. The application shall certify

that the proposed substitute item will perform adequately the functions and achieve the results called for by the general design, be similar in substance to that specified, and be suited to the same use as that specified. The application will state the extent, if any, to which the use of the proposed substitute item will prejudice CONTRACTOR's achievement of Substantial Completion on time, whether or not use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute item and whether or not incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute item from that specified will be identified in the application, and available engineering, sales, maintenance, repair, and replacement services will be indicated. The application will also contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change, all of which will be considered by ENGINEER in evaluating the proposed substitute item. ENGINEER may require CONTRACTOR to furnish additional data about the proposed substitute item.

B. *Substitute Construction Methods or Procedures:* If a specific means, method, technique, sequence, or procedure of construction is shown or indicated in and expressly required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by ENGINEER. CONTRACTOR shall submit sufficient information to allow ENGINEER, in ENGINEER's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by ENGINEER will be similar to that provided in subparagraph 6.05.A.2.

C. *Engineer's Evaluation:* ENGINEER will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to paragraphs 6.05.A and 6.05.B. ENGINEER will be the sole judge of acceptability. No "or-equal" or substitute will be ordered, installed or utilized until ENGINEER's review is complete, which will be evidenced by either a Change Order for a substitute or an approved Shop Drawing for an "or equal." ENGINEER will advise CONTRACTOR in writing of any negative determination.

D. *Special Guarantee:* OWNER may require CONTRACTOR to furnish at CONTRACTOR's expense a special performance guarantee or other surety with respect to any substitute.

E. *ENGINEER's Cost Reimbursement:* ENGINEER will record time required by ENGINEER and ENGINEER's Consultants in evaluating substitute proposed or submitted by CONTRACTOR pursuant to paragraphs 6.05.A.2 and 6.05.B and in making changes in the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) occasioned thereby. Whether or not ENGINEER approves a substitute item so proposed or submitted by CONTRACTOR, CONTRACTOR shall reimburse OWNER for the charges of ENGINEER and ENGINEER's Consultants for evaluating each such proposed substitute.

F. *CONTRACTOR's Expense:* CONTRACTOR shall provide all data in support of any proposed substitute or "or-equal" at CONTRACTOR's expense.

6.06 *Concerning Subcontractors, Suppliers, and Others*

A. CONTRACTOR shall not employ any Subcontractor, Supplier, or other individual or entity (including those acceptable to OWNER as indicated in paragraph 6.06.B), whether initially or as a replacement, against whom OWNER may have reasonable objection. CONTRACTOR shall not be required to employ any Subcontractor, Supplier, or other individual or entity to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

B. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, or other individuals or entities to be submitted to OWNER in advance for acceptance by OWNER by a specified date prior to the Effective Date of the Agreement, and if CONTRACTOR has submitted a list thereof in accordance with the Supplementary Conditions, OWNER's acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the Bidding Documents or the Contract Documents) of any such Subcontractor, Supplier, or other individual or entity so identified may be revoked on the basis of reasonable objection after due investigation. CONTRACTOR shall submit an acceptable replacement

for the rejected Subcontractor, Supplier, or other individual or entity, and the Contract Price will be adjusted by the difference in the cost occasioned by such replacement, and an appropriate Change Order will be issued or Written Amendment signed. No acceptance by OWNER of any such Subcontractor, Supplier, or other individual or entity, whether initially or as a replacement, shall constitute a waiver of any right of OWNER or ENGINEER to reject defective Work.

C. CONTRACTOR shall be fully responsible to OWNER and ENGINEER for all acts and omissions of the Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work just as CONTRACTOR is responsible for CONTRACTOR's own acts and omissions. Nothing in the Contract Documents shall create for the benefit of any such Subcontractor, Supplier, or other individual or entity any contractual relationship between OWNER or ENGINEER and any such Subcontractor, Supplier or other individual or entity, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any such Subcontractor, Supplier, or other individual or entity except as may otherwise be required by Laws and Regulations.

D. CONTRACTOR shall be solely responsible for scheduling and coordinating the Work of Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR.

E. CONTRACTOR shall require all Subcontractors, Suppliers, and such other individuals or entities performing or furnishing any of the Work to communicate with ENGINEER through CONTRACTOR.

F. The divisions and sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.

G. All Work performed for CONTRACTOR by a Subcontractor or Supplier will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor or Supplier which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and ENGINEER. Whenever any such agreement is with a Subcontractor or Supplier who is listed as an additional insured on the property insurance provided in paragraph 5.06, the agreement between the CONTRACTOR and the Subcontractor or Supplier will contain provisions whereby the Subcontractor or Supplier waives all rights against OWNER, CONTRACTOR, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) for all losses and damages caused by, arising out of, relating to, or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any Subcontractor or Supplier, CONTRACTOR will obtain the same.

6.07 *Patent Fees and Royalties*

A. CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or ENGINEER its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees or agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

6.08 *Permits*

A. Unless otherwise provided in the Supplementary Conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for

the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. CONTRACTOR shall pay all charges of utility owners for connections to the Work, and OWNER shall pay all charges of such utility owners for capital costs related thereto, such as plant investment fees.

6.09 *Laws and Regulations*

A. CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor ENGINEER shall be responsible for monitoring CONTRACTOR's compliance with any Laws or Regulations.

B. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, CONTRACTOR shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work; however, it shall not be CONTRACTOR's primary responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve CONTRACTOR of CONTRACTOR's obligations under paragraph 3.03.

C. Changes in Laws or Regulations not known at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no Bids) having an effect on the cost or time of performance of the Work may be the subject of an adjustment in Contract Price or Contract Times. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in paragraph 10.05.

6.10* *Taxes*

A. CONTRACTOR shall pay all sales, consumer, use, and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

6.11* *Use of Site and Other Areas*

A.* *Limitation on Use of Site and Other Areas*

1. CONTRACTOR shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the Site and other areas permitted by Laws and Regulations,

*See Supplementary Conditions

and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.

2. Should any claim be made by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

3. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultant, and the officers, directors, partners, employees, agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against OWNER, ENGINEER, or any other party indemnified hereunder to the extent caused by or based upon CONTRACTOR's performance of the Work.

B. *Removal of Debris During Performance of the Work:* During the progress of the Work CONTRACTOR shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations.

C. *Cleaning:* Prior to Substantial Completion of the Work CONTRACTOR shall clean the Site and make it ready for utilization by OWNER. At the completion of the Work CONTRACTOR shall remove from the Site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading Structures:* CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

6.12 *Record Documents*

A. CONTRACTOR shall maintain in a safe place at the Site one record copy of all Drawings, Specifications, Addenda, Written Amendments, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications in good order and annotated to show changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to ENGINEER for reference. Upon completion of the Work, these record documents, Samples, and Shop Drawings will be delivered to ENGINEER for OWNER.

6.13 *Safety and Protection*

A. CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

B. CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All damage, injury, or loss to any property referred to in paragraph 6.13.A.2 or 6.13.A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or ENGINEER's Consultant, or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them). CONTRACTOR's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR in accordance with paragraph 14.07.B that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

6.14 *Safety Representative*

A. CONTRACTOR shall designate a qualified and experienced safety representative at the Site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

6.15 *Hazard Communication Programs*

A. CONTRACTOR shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

6.16 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, CONTRACTOR is obligated to act to prevent threatened damage, injury, or loss. CONTRACTOR shall give ENGINEER prompt written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If ENGINEER determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued.

6.17* *Shop Drawings and Samples*

A.* CONTRACTOR shall submit Shop Drawings to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. All submittals will be identified as ENGINEER may require and in the number of copies specified in the General Requirements. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show ENGINEER the services, materials, and equipment CONTRACTOR proposes to provide and to enable ENGINEER to review the information for the limited purposes required by paragraph 6.17.E.

B.* CONTRACTOR shall also submit six (6) Samples to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. Each Sample will be identified clearly as to material, Supplier, pertinent data such as catalog numbers, and the use for which intended and otherwise as ENGINEER may require to enable ENGINEER to review the submittal for the limited purposes required by paragraph 6.17.E. The numbers of each Sample to be submitted will be as specified in the Specifications.

C. Where a Shop Drawing or Sample is required by the Contract Documents or the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER as required by paragraph 2.07, any related Work performed prior to ENGINEER's review and approval of the pertinent submittal will be at the sole expense and responsibility of CONTRACTOR.

D. *Submittal Procedures*

1. Before submitting each Shop Drawing or Sample, CONTRACTOR shall have determined and verified:

a. all field measurements, quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;

b. all materials with respect to intended use, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work;

c. all information relative to means, methods, techniques, sequences, and procedures of construction and safety precautions and programs incident thereto; and

d. CONTRACTOR shall also have reviewed and coordinated each Shop Drawing or

*See Supplementary Conditions

Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

2. Each submittal shall bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR's obligations under the Contract Documents with respect to CONTRACTOR's review and approval of that submittal.

3. At the time of each submittal, CONTRACTOR shall give ENGINEER specific written notice of such variations, if any, that the Shop Drawing or Sample submitted may have from the requirements of the Contract Documents, such notice to be in a written communication separate from the submittal; and, in addition, shall cause a specific notation to be made on each Shop Drawing and Sample submitted to ENGINEER for review and approval of each such variation.

E. *ENGINEER's Review*

1. ENGINEER will timely review and approve Shop Drawings and Samples in accordance with the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER. ENGINEER's review and approval will be only to determine if the items covered by the submittals

will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. ENGINEER's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

3. ENGINEER's review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called ENGINEER's attention to each such variation at the time of each submittal as required by paragraph 6.17.D.3 and ENGINEER has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample approval; nor will any approval by ENGINEER relieve CONTRACTOR from responsibility for complying with the requirements of paragraph 6.17.D.1.

F. *Resubmittal Procedures*

1. CONTRACTOR shall make corrections required by ENGINEER and shall return the required number of corrected copies of Shop Drawings and submit as required new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by ENGINEER on previous submittals.

6.18 *Continuing the Work*

A. CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by paragraph 15.04 or as OWNER and CONTRACTOR may otherwise agree in writing.

6.19 *CONTRACTOR's General Warranty and Guarantee*

A. CONTRACTOR warrants and guarantees to OWNER, ENGINEER, and ENGINEER's Consultants that all Work will be in accordance with the Contract Documents and will not be defective. CONTRACTOR's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, modification, or improper maintenance or operation by persons other than CONTRACTOR, Subcontractors, Suppliers, or any other individual or entity for whom CONTRACTOR is responsible; or

2. normal wear and tear under normal usage.

B. CONTRACTOR's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of CONTRACTOR's obligation to perform the Work in accordance with the Contract Documents:

1. observations by ENGINEER;

2. recommendation by ENGINEER or payment by OWNER of any progress or final payment;

3. the issuance of a certificate of Substantial Completion by ENGINEER or any payment related thereto by OWNER;

4. use or occupancy of the Work or any part thereof by OWNER;

5. any acceptance by OWNER or any failure to do so;

6. any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by ENGINEER;

7. any inspection, test, or approval by others; or

8. any correction of defective Work by OWNER.

6.20 *Indemnification*

A. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage:

1. is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom; and

2. is caused in whole or in part by any negligent act or omission of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any negligence or omission of an individual or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such individual or entity.

B. In any and all claims against OWNER or ENGINEER or any of their respective consultants, agents, officers, directors, partners, or employees by any employee (or the survivor or personal representative of such employee) of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.20.A shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONTRACTOR or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.

C. The indemnification obligations of CONTRACTOR under paragraph 6.20.A shall not extend to the liability of ENGINEER and ENGINEER's Consultants or to the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them arising out of:

1. the preparation or approval of, or the failure to prepare or approve, maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or

2. giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

ARTICLE 7 - OTHER WORK

7.01 *Related Work at Site*

A. OWNER may perform other work related to the Project at the Site by OWNER's employees, or let other direct contracts therefor, or have other work performed by utility owners. If such other work is not noted in the Contract Documents, then:

1. written notice thereof will be given to CONTRACTOR prior to starting any such other work; and

2. if OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times that should be allowed as a result of such other work, a Claim may be made therefor as provided in paragraph 10.05.

B. CONTRACTOR shall afford each other contractor who is a party to such a direct contract and each utility owner (and OWNER, if OWNER is performing the other work with OWNER's employees) proper and safe access to the Site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work and shall properly coordinate the Work with theirs. Unless otherwise provided in the Contract Documents, CONTRACTOR shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating, or otherwise altering their work and will only cut or alter their work with the written consent of ENGINEER and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of

such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

C. If the proper execution or results of any part of CONTRACTOR's Work depends upon work performed by others under this Article 7, CONTRACTOR shall inspect such other work and promptly report to ENGINEER in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of CONTRACTOR's Work. CONTRACTOR's failure to so report will constitute an acceptance of such other work as fit and proper for integration with CONTRACTOR's Work except for latent defects and deficiencies in such other work.

7.02 *Coordination*

A. If OWNER intends to contract with others for the performance of other work on the Project at the Site, the following will be set forth in Supplementary Conditions:

1. the individual or entity who will have authority and responsibility for coordination of the activities among the various contractors will be identified;

2. the specific matters to be covered by such authority and responsibility will be itemized; and

3. the extent of such authority and responsibilities will be provided.

B. Unless otherwise provided in the Supplementary Conditions, OWNER shall have sole authority and responsibility for such coordination.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

8.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, OWNER shall issue all communications to CONTRACTOR through ENGINEER.

8.02 *Replacement of ENGINEER*

A. In case of termination of the employment of ENGINEER, OWNER shall appoint an engineer to whom CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER.

8.03 *Furnish Data*

A. OWNER shall promptly furnish the data required of OWNER under the Contract Documents.

8.04 *Pay Promptly When Due*

A. OWNER shall make payments to CONTRACTOR promptly when they are due as provided in paragraphs 14.02.C and 14.07.C.

8.05 *Lands and Easements; Reports and Tests*

A. OWNER's duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.01 and 4.05. Paragraph 4.02 refers to OWNER's identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions and drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that have been utilized by ENGINEER in preparing the Contract Documents.

*See Supplementary Conditions

8.06* *Insurance*

A.* OWNER's responsibilities, if any, in respect to purchasing and maintaining liability and property insurance are set forth in Article 5.

8.07 *Change Orders*

A. OWNER is obligated to execute Change Orders as indicated in paragraph 10.03.

8.08 *Inspections, Tests, and Approvals*

A. OWNER's responsibility in respect to certain inspections, tests, and approvals is set forth in paragraph 13.03.B.

8.09 *Limitations on OWNER's Responsibilities*

A. The OWNER shall not supervise, direct, or have control or authority over, nor be responsible for, CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. OWNER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

8.10 *Undisclosed Hazardous Environmental Condition*

A. OWNER's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in paragraph 4.06.

8.11 *Evidence of Financial Arrangements*

A. If and to the extent OWNER has agreed to furnish CONTRACTOR reasonable evidence that financial arrangements have been made to satisfy OWNER's obligations under the Contract Documents, OWNER's responsibility in respect thereof will be as set forth in the Supplementary Conditions.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

9.01 *OWNER'S Representative*

A. ENGINEER will be OWNER's representative during the construction period. The duties and responsibilities and the limitations of authority of ENGINEER as OWNER's representative during construction are set forth in the Contract Documents and will not be changed without written consent of OWNER and ENGINEER.

9.02 *Visits to Site*

A. ENGINEER will make visits to the Site at intervals appropriate to the various stages of construction as ENGINEER deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of CONTRACTOR's executed Work. Based on information obtained during such visits and observations, ENGINEER, for the benefit of OWNER, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. ENGINEER will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. ENGINEER's efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, ENGINEER will keep OWNER informed of the progress of the Work and will endeavor to guard OWNER against defective Work.

B. ENGINEER's visits and observations are subject to all the limitations on ENGINEER's authority and responsibility set forth in paragraph 9.10, and particularly, but without limitation, during or as a result of ENGINEER's visits or observations of CONTRACTOR's Work ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work.

9.03* *Project Representative*

A. If OWNER and ENGINEER agree, ENGINEER will furnish a Resident Project Representative to assist ENGINEER in providing more extensive observation of the Work. The responsibilities and authority and limitations thereon of any such Resident Project Representative and assistants will be as provided in paragraph 9.10 and in the Supplementary Conditions. If OWNER designates another representative or agent to represent OWNER at the Site who is not ENGINEER's Consultant, agent or employee,

*See Supplementary Conditions

the responsibilities and authority and limitations thereon of such other individual or entity will be as provided in the Supplementary Conditions.

9.04 *Clarifications and Interpretations*

A. ENGINEER will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents as ENGINEER may determine necessary, which shall be consistent with the intent of and reasonably inferable from the Contract Docu-

ments. Such written clarifications and interpretations will be binding on OWNER and CONTRACTOR. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a written clarification or interpretation, a Claim may be made therefor as provided in paragraph 10.05.

9.05 *Authorized Variations in Work*

A. ENGINEER may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on OWNER and also on CONTRACTOR, who shall perform the Work involved promptly. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of a Field Order, a Claim may be made therefor as provided in paragraph 10.05.

9.06 *Rejecting Defective Work*

A. ENGINEER will have authority to disapprove or reject Work which ENGINEER believes to be defective, or that ENGINEER believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. ENGINEER will also have authority to require special inspection or testing of the Work as provided in paragraph 13.04, whether or not the Work is fabricated, installed, or completed.

9.07 *Shop Drawings, Change Orders and Payments*

A. In connection with ENGINEER's authority as to Shop Drawings and Samples, see paragraph 6.17.

B. In connection with ENGINEER's authority as to Change Orders, see Articles 10, 11, and 12.

C. In connection with ENGINEER's authority as to Applications for Payment, see Article 14.

9.08 *Determinations for Unit Price Work*

A. ENGINEER will determine the actual quantities and classifications of Unit Price Work performed by CONTRACTOR. ENGINEER will review with CONTRACTOR the ENGINEER's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). ENGINEER's written decision thereon will be final and binding (except as modified by ENGINEER to reflect changed factual conditions or more accurate data) upon OWNER and CONTRACTOR, subject to the provisions of paragraph 10.05.

9.09 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. ENGINEER will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work, the quantities and classifications of Unit Price Work, the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, and Claims seeking changes in the Contract Price or Contract Times will be referred initially to ENGINEER in writing, in accordance with the provisions of paragraph 10.05, with a request for a formal decision.

B. When functioning as interpreter and judge under this paragraph 9.09, ENGINEER will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity. The rendering of a decision by ENGINEER pursuant to this paragraph 9.09 with respect to any such Claim, dispute, or other matter (except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.07) will be a condition precedent to any exercise by OWNER or CONTRACTOR of such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any such Claim, dispute, or other matter.

*See Supplementary Conditions

9.10 *Limitations on ENGINEER's Authority and Responsibilities*

A. Neither ENGINEER's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by ENGINEER in good faith either to exercise or not exercise such

authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by ENGINEER shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by ENGINEER to CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. ENGINEER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

C. ENGINEER will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. ENGINEER's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with, the Contract Documents.

E. The limitations upon authority and responsibility set forth in this paragraph 9.10 shall also apply to ENGINEER's Consultants, Resident Project Representative, and assistants. See Article 18.

ARTICLE 10 - CHANGES IN THE WORK; CLAIMS

10.01 *Authorized Changes in the Work*

A. Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions, or revisions in the Work by a Written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

B. If OWNER and CONTRACTOR are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in paragraph 10.05.

10.02 *Unauthorized Changes in the Work*

A. CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in paragraph 3.04, except in the case of an emergency as provided in paragraph 6.16 or in the case of uncovering Work as provided in paragraph 13.04.B.

10.03 *Execution of Change Orders*

A. OWNER and CONTRACTOR shall execute appropriate Change Orders recommended by ENGINEER (or Written Amendments) covering:

1. changes in the Work which are: (i) ordered by OWNER pursuant to paragraph 10.01.A, (ii) required because of acceptance of defective Work under paragraph 13.08.A or OWNER's correction of defective Work under paragraph 13.09, or (iii) agreed to by the parties;

2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and

3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by ENGINEER pursuant to paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 6.18.A.

10.04 *Notification to Surety*

A. If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR's responsibility. The amount of each applicable Bond will be adjusted to reflect the effect of any such change.

10.05 *Claims and Disputes*

A. *Notice:* Written notice stating the general nature of each Claim, dispute, or other matter shall be delivered by the claimant to ENGINEER and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. Notice of the amount or extent of the Claim, dispute, or other matter with supporting data shall be delivered to the ENGINEER and the other party to the Contract within 60 days after the start of such event (unless ENGINEER allows additional time for claimant to submit additional or more accurate data in support of such Claim, dispute, or other matter). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of paragraph 12.01.B. A Claim for an adjustment in Contract Time shall be prepared in accordance with the provisions of paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to ENGINEER and the claimant within 30 days after receipt of the claimant's last submittal (unless ENGINEER allows additional time).

B. *ENGINEER's Decision:* ENGINEER will render a formal decision in writing within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any. ENGINEER's written decision on such Claim, dispute, or other matter will be final and binding upon OWNER and CONTRACTOR unless:

1. an appeal from ENGINEER's decision is taken within the time limits and in accordance with the dispute resolution procedures set forth in Article 16; or

2. if no such dispute resolution procedures have been set forth in Article 16, a written notice of intention to appeal from ENGINEER's written decision is delivered by OWNER or CONTRACTOR to the other and to ENGINEER within 30 days after the date of such decision, and a formal proceeding is instituted by the appealing party in a forum of competent jurisdiction within 60 days after the date of such decision or within 60 days after Substantial Completion, whichever is later (unless otherwise agreed in writing by OWNER and CONTRACTOR), to exercise such rights or remedies as the appealing party may have with respect to such Claim, dispute, or other matter in accordance with applicable Laws and Regulations.

C. If ENGINEER does not render a formal decision in writing within the time stated in paragraph 10.05.B, a decision denying the Claim in its entirety shall be deemed to have been issued 31 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any.

D. No Claim for an adjustment in Contract Price or Contract Times (or Milestones) will be valid if not submitted in accordance with this paragraph 10.05.

ARTICLE 11 - COST OF THE WORK; CASH ALLOWANCES; UNIT PRICE WORK

11.01 *Cost of the Work*

A. *Costs Included:* The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, the costs to be reimbursed to CONTRACTOR will be only those additional or incremental costs required because of the change in the Work or because of the event giving rise to the Claim. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items, and shall not include any of the costs itemized in paragraph 11.01.B.

1. Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Such employees shall include without limitation superintendents, foremen, and other personnel employed full time at the Site. Payroll costs for employees not employed full time on the Work

shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above to the extent authorized by OWNER.

2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

3. Payments made by CONTRACTOR to Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from subcontractors acceptable to OWNER and CONTRACTOR and shall deliver such bids to OWNER, who will then determine, with the advice of ENGINEER, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee shall be determined in the same manner as CONTRACTOR's Cost of the Work and fee as provided in this paragraph 11.01.

4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for services specifically related to the Work.

5. Supplemental costs including the following:

a. The proportion of necessary transportation, travel, and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the Work.

b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of CONTRACTOR.

c. Rentals of all construction equipment and machinery, and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs shall be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the Work.

d. Sales, consumer, use, and other similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

e. Deposits lost for causes other than negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the performance of the Work (except losses and damages within the deductible amounts of property insurance established in accordance with paragraph 5.06.D), provided such losses and damages have resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages, and expenses shall be included in the Cost of the Work for the purpose of determining CONTRACTOR's fee.

g. The cost of utilities, fuel, and sanitary facilities at the Site.

h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the Site, expressage, and similar petty cash items in connection with the Work.

i. When the Cost of the Work is used to determine the value of a Change Order or of a Claim, the cost of premiums for additional Bonds and insurance required because of the changes in the Work or caused by the event giving rise to the Claim.

j. When all the Work is performed on the basis of cost-plus, the costs of premiums for all Bonds and insurance CONTRACTOR is required by the Contract Documents to purchase and maintain.

B. *Costs Excluded:* The term Cost of the Work shall not include any of the following items:

1. Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks, and other personnel employed by CONTRACTOR, whether at the Site or in CONTRACTOR's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 11.01.A.1 or specifically covered by paragraph 11.01.A.4, all of which are to be considered administrative costs covered by the CONTRACTOR's fee.

2. Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the Site.

3. Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the Work and charges against CONTRACTOR for delinquent payments.

4. Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.

5. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraphs 11.01.A and 11.01.B.

C. *CONTRACTOR's Fee:* When all the Work is performed on the basis of cost-plus, CONTRACTOR's fee shall be determined as set forth in the Agreement. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, CONTRACTOR's fee shall be determined as set forth in paragraph 12.01.C.

D. *Documentation:* Whenever the Cost of the Work for any purpose is to be determined pursuant to paragraphs 11.01.A and 11.01.B, CONTRACTOR will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in a form acceptable to ENGINEER an itemized cost breakdown together with supporting data.

11.02 *Cash Allowances*

A. It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums as may be acceptable to OWNER and ENGINEER. CONTRACTOR agrees that:

1. the allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. CONTRACTOR's costs for unloading and handling on the Site, labor, installation costs, overhead, profit, and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment on account of any of the foregoing will be valid.

B. Prior to final payment, an appropriate Change Order will be issued as recommended by ENGINEER to reflect actual amounts due CONTRACTOR on account of

Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

11.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by ENGINEER subject to the provisions of paragraph 9.08.

B. Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

C. OWNER or CONTRACTOR may make a Claim for an adjustment in the Contract Price in accordance with paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and

2. there is no corresponding adjustment with respect any other item of Work; and

3. if CONTRACTOR believes that CONTRACTOR is entitled to an increase in Contract Price as a result of having incurred additional expense or OWNER believes that OWNER is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

ARTICLE 12 - CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

12.01* *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B.* The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:

1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of paragraph 11.03); or

2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 12.01.C.2); or

3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in paragraph 11.01) plus a CONTRACTOR's fee for overhead and profit (determined as provided in paragraph 12.01.C).

C. *CONTRACTOR's Fee:* The CONTRACTOR's fee for overhead and profit shall be determined as follows:

1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. for costs incurred under paragraphs 11.01.A.1 and 11.01.A.2, the CONTRACTOR's fee shall be 15 percent;

b. for costs incurred under paragraph 11.01.A.3, the CONTRACTOR's fee shall be five percent;

c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of paragraph 12.01.C.2.a is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and CONTRACTOR will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;

*See Supplementary Conditions

d. no fee shall be payable on the basis of costs itemized under paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;

e. the amount of credit to be allowed by CONTRACTOR to OWNER for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in CONTRACTOR's fee by an amount equal to five percent of such net decrease; and

f. when both additions and credits are involved in any one change, the adjustment in CONTRACTOR's fee shall be computed on the basis of the net change in accordance with paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

12.02 *Change of Contract Times*

A. The Contract Times (or Milestones) may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Times (or Milestones) shall be based on written notice submitted by the party making the claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B. Any adjustment of the Contract Times (or Milestones) covered by a Change Order or of any Claim for an adjustment in the Contract Times (or Milestones) will be determined in accordance with the provisions of this Article 12.

12.03 *Delays Beyond CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of CONTRACTOR, the Contract Times (or Milestones) will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in paragraph 12.02.A. Delays beyond the control of CONTRACTOR shall include, but not be limited to, acts or neglect by OWNER, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

12.04 *Delays Within CONTRACTOR's Control*

A. The Contract Times (or Milestones) will not be extended due to delays within the control of CONTRACTOR. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of CONTRACTOR.

12.05 *Delays Beyond OWNER's and CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of both OWNER and CONTRACTOR, an extension of the Contract Times (or Milestones) in an amount equal to the time lost due to such delay shall be CONTRACTOR's sole and exclusive remedy for such delay.

12.06 *Delay Damages*

A. In no event shall OWNER or ENGINEER be liable to CONTRACTOR, any Subcontractor, any Supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from:

1. delays caused by or within the control of CONTRACTOR; or

2. delays beyond the control of both OWNER and CONTRACTOR including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, or acts or neglect by utility

owners or other contractors performing other work as contemplated by Article 7.

B. Nothing in this paragraph 12.06 bars a change in Contract Price pursuant to this Article 12 to compensate CONTRACTOR due to delay, interference, or disruption directly attributable to actions or inactions of OWNER or anyone for whom OWNER is responsible.

ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

13.01 *Notice of Defects*

A. Prompt notice of all defective Work of which OWNER or ENGINEER has actual knowledge will be given to CONTRACTOR. All defective Work may be rejected, corrected, or accepted as provided in this Article 13.

13.02* *Access to Work*

A. OWNER, ENGINEER, ENGINEER's Consultants, other representatives and personnel of OWNER, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspecting, and testing. CONTRACTOR shall provide them proper and safe conditions for such access and advise them of CONTRACTOR's Site safety procedures and programs so that they may comply therewith as applicable.

13.03* *Tests and Inspections*

A. CONTRACTOR shall give ENGINEER timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

B.* OWNER shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

1. for inspections, tests, or approvals covered by paragraphs 13.03.C and 13.03.D below;

2. that costs incurred in connection with tests or inspections conducted pursuant to paragraph 13.04.B shall be paid as provided in said paragraph 13.04.B; and

3. as otherwise specifically provided in the Contract Documents.

C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish ENGINEER the required certificates of inspection or approval.

D. CONTRACTOR shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for OWNER's and ENGINEER's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to CONTRACTOR's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to OWNER and ENGINEER.

E. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by CONTRACTOR without written concurrence of ENGINEER, it must, if requested by ENGINEER, be uncovered for observation.

F. Uncovering Work as provided in paragraph 13.03.E shall be at CONTRACTOR's expense unless CONTRACTOR has given ENGINEER timely notice of CONTRACTOR's intention to cover the same and ENGINEER has not acted with reasonable promptness in response to such notice.

13.04 *Uncovering Work*

A. If any Work is covered contrary to the written request of ENGINEER, it must, if requested by ENGINEER, be uncovered for ENGINEER's observation and replaced at CONTRACTOR's expense.

B. If ENGINEER considers it necessary or advisable that covered Work be observed by ENGINEER or inspected or tested by others, CONTRACTOR, at ENGINEER's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as ENGINEER may require, that portion of the Work in

question, furnishing all necessary labor, material, and equipment. If it is found that such Work is defective, CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

*See Supplementary Conditions

13.05 *OWNER May Stop the Work*

A. If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

13.06 *Correction or Removal of Defective Work*

A. CONTRACTOR shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by ENGINEER, remove it from the Project and replace it with Work that is not defective. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).

13.07 *Correction Period*

A. If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for CONTRACTOR's use by OWNER or permitted by Laws and Regulations as contemplated in paragraph 6.11.A is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER's written instructions: (i) repair such defective land or areas, or (ii) correct such defective Work or, if the defective Work has been rejected by OWNER, remove it from the Project and replace it with Work that is not defective, and (iii) satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or repaired or may have the rejected Work removed and replaced, and all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by CONTRACTOR.

B. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Written Amendment.

C. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph 13.07, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

D. CONTRACTOR's obligations under this paragraph 13.07 are in addition to any other obligation or warranty. The provisions of this paragraph 13.07 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitation or repose.

13.08 *Acceptance of Defective Work*

A. If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to ENGINEER's recommendation of final payment, ENGINEER) prefers to accept it, OWNER may do so. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to OWNER's evaluation of and determination to accept such defective Work (such costs to be approved by ENGINEER as to reasonableness) and the diminished value of the Work to the extent not otherwise paid by CONTRACTOR pursuant to this sentence. If any such acceptance occurs prior to ENGINEER's recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If the acceptance occurs after such recommendation, an appropriate amount will be paid by CONTRACTOR to OWNER.

13.09 *OWNER May Correct Defective Work*

A. If CONTRACTOR fails within a reasonable time after written notice from ENGINEER to correct defective Work or to remove and replace rejected Work as required by ENGINEER in accordance with paragraph 13.06.A, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days written notice to CONTRACTOR, correct and remedy any such deficiency.

B. In exercising the rights and remedies under this paragraph, OWNER shall proceed expeditiously. In connection with such corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the Site, take possession of all or part of the Work and suspend CONTRACTOR's services related thereto, take possession of CONTRACTOR's tools, appliances, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER's representatives, agents and employees, OWNER's other contractors, and ENGINEER and ENGINEER's Consultants access to the Site to enable OWNER to exercise the rights and remedies under this paragraph.

C. All Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by OWNER in exercising the rights and remedies under this paragraph 13.09 will be charged against CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, OWNER may make a Claim therefor as provided in paragraph 10.05. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of CONTRACTOR's defective Work.

D. CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by OWNER of OWNER's rights and remedies under this paragraph 13.09.

ARTICLE 14 - PAYMENTS TO CONTRACTOR AND COMPLETION

14.01 *Schedule of Values*

A. The schedule of values established as provided in paragraph 2.07.A will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to ENGINEER. Progress payments on account of Unit Price Work will be based on the number of units completed.

14.02 *Progress Payments*

A.* *Applications for Payments*

1. At least 20 days before the date established for each progress payment (but not more often than once a month), CONTRACTOR shall submit to ENGINEER for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice, or other documentation warranting that OWNER has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance or other arrangements to protect OWNER's interest therein, all of which must be satisfactory to OWNER.

2. Beginning with the second Application for Payment, each Application shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied on account to discharge CONTRACTOR's legitimate obligations associated with prior Applications for Payment.

3. The amount of retainage with respect to pro-gress payments will be as stipulated in the Agreement.

*See Supplementary Conditions

B. *Review of Applications*

1. ENGINEER will, within 10 days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER or return the Application to CONTRACTOR indicating in writing ENGINEER's reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application.

2. ENGINEER's recommendation of any payment requested in an Application for Payment will constitute a representation by ENGINEER to OWNER, based on ENGINEER's observations on the Site of the executed Work as an experienced and qualified design professional and on ENGINEER's review of the Application for Payment and the accompanying data and schedules, that to the best of ENGINEER's knowledge, information and belief:

a. the Work has progressed to the point indicated;

b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Comple tion, to the results of any subsequent tests called for in the Contract Documents, to a final determination of quantities and classifications for Unit Price Work under paragraph 9.08, and to any other qualifications stated in the recommendation); and

c. the conditions precedent to CONTRACTOR's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe the Work.

3. By recommending any such payment ENGINEER will not thereby be deemed to have represented that: (i) inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to ENGINEER in the Contract Documents; or (ii) that there may not be other matters or issues between the parties

that might entitle CONTRACTOR to be paid additionally by OWNER or entitle OWNER to withhold payment to CONTRACTOR.

4. Neither ENGINEER's review of CONTRACTOR's Work for the purposes of recommending payments nor ENGINEER's recommendation of any payment, including final payment, will impose responsibility on ENGINEER to supervise, direct, or control the Work or for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for CONTRACTOR's failure to comply with Laws and Regulations applicable to CONTRACTOR's performance of the Work. Additionally, said review or recommendation will not impose responsibility on ENGINEER to make any examination to ascertain how or for what purposes CONTRACTOR has used the moneys paid on account of the Contract Price, or to determine that title to any of the Work, materials, or equipment has passed to OWNER free and clear of any Liens.

5. ENGINEER may refuse to recommend the whole or any part of any payment if, in ENGINEER's opinion, it would be incorrect to make the representations to OWNER referred to in paragraph 14.02.B.2. ENGINEER may also refuse to recommend any such payment or, because of subsequently discovered evidence or the results of subsequent inspections or tests, revise or revoke any such payment recommendation previously made, to such extent as may be necessary in ENGINEER's opinion to protect OWNER from loss because:

a. the Work is defective, or completed Work has been damaged, requiring correction or replacement;

b. the Contract Price has been reduced by Written Amendment or Change Orders;

c. OWNER has been required to correct defective Work or complete Work in accordance with paragraph 13.09; or

d. ENGINEER has actual knowledge of the occurrence of any of the events enumerated in paragraph 15.02.A.

C. *Payment Becomes Due*

1. Ten days after presentation of the Application for Payment to OWNER with ENGINEER's recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER to CONTRACTOR.

D. *Reduction in Payment*

1. OWNER may refuse to make payment of the full amount recommended by ENGINEER because:

a. claims have been made against OWNER on account of CONTRACTOR's performance or furnishing of the Work;

b. Liens have been filed in connection with the Work, except where CONTRACTOR has delivered a specific Bond satisfactory to OWNER to secure the satisfaction and discharge of such Liens;

c. there are other items entitling OWNER to a set-off against the amount recommended; or

d. OWNER has actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.02.B.5.a through 14.02.B.5.c or paragraph 15.02.A.

2. If OWNER refuses to make payment of the full amount recommended by ENGINEER, OWNER must give CONTRACTOR immediate written notice (with a copy to ENGINEER) stating the reasons for such action and promptly pay CONTRACTOR any amount remaining after deduction of the amount so withheld. OWNER shall promptly pay CONTRACTOR the amount so withheld, or any adjustment thereto agreed to by OWNER and CONTRACTOR, when CONTRACTOR corrects to OWNER's satisfaction the reasons for such action.

3. If it is subsequently determined that OWNER's refusal of payment was not justified, the amount wrongfully withheld shall be treated as an amount due as determined by paragraph 14.02.C.1.

14.03 *CONTRACTOR's Warranty of Title*

A. CONTRACTOR warrants and guarantees that title to all Work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.

14.04 *Substantial Completion*

A. When CONTRACTOR considers the entire Work ready for its intended use CONTRACTOR shall notify OWNER and ENGINEER in writing that the entire Work is substantially complete (except for items specifically listed by CONTRACTOR as incomplete) and request that ENGINEER issue a certificate of Substantial Completion. Promptly thereafter, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of the Work to determine the status of completion. If ENGINEER does not consider the Work substantially complete, ENGINEER will notify CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers the Work substantially complete, ENGINEER will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have seven days after receipt of the tentative certificate during which to make written objection to ENGINEER as to any provisions of the certificate or attached list. If, after considering such objections, ENGINEER concludes that the Work is not substantially complete, ENGINEER will within 14 days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating the reasons therefor. If, after consideration of OWNER's objections, ENGINEER considers the Work substantially complete, ENGINEER will within said 14 days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as ENGINEER believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, and protection of the Work, maintenance, heat, utilities, insurance, and warranties and guarantees. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform ENGINEER in writing prior to ENGINEER's issuing the definitive certificate of Substantial Completion, ENGINEER's aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

B. OWNER shall have the right to exclude CONTRACTOR from the Site after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

14.05 *Partial Utilization*

A. Use by OWNER at OWNER's option of any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which OWNER, ENGINEER, and CONTRACTOR agree constitutes a separately functioning and usable part of the Work that can be used by OWNER for its intended purpose without significant interference with CONTRACTOR's performance of the remainder of the Work, may be accomplished prior to Substantial Completion of all the Work subject to the following conditions.

1. OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use and substantially complete. If CONTRACTOR agrees that such part of the Work is substantially complete, CONTRACTOR will certify to OWNER and ENGINEER that such part of the Work is substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. CONTRACTOR at any time may notify OWNER and ENGINEER in writing that CONTRACTOR considers any such part of the Work ready for its intended use and substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. Within a reasonable time after either such request, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of that part of the Work to determine its status of completion. If ENGINEER does not consider that part of the Work to be substantially complete, ENGINEER will notify OWNER and CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers that part of the Work to be substantially complete, the provisions of paragraph 14.04 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

2. No occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of paragraph 5.10 regarding property insurance.

14.06 *Final Inspection*

A. Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, ENGINEER will promptly make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

14.07 *Final Payment*

A. *Application for Payment*

1. After CONTRACTOR has, in the opinion of ENGINEER, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, Bonds, certificates or other evidence of insurance certificates of inspection, marked-up record documents (as provided in paragraph 6.12), and other documents, CONTRACTOR may make application for final payment following the procedure for progress payments.

2. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, including but not limited to the evidence of insurance required by subparagraph 5.04.B.7; (ii) consent of the surety, if any, to final payment; and (iii) complete and legally effective releases or waivers (satisfactory to OWNER) of all Lien rights arising out of or Liens filed in connection with the Work.

3. In lieu of the releases or waivers of Liens specified in paragraph 14.07.A.2 and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full and an affidavit of CONTRACTOR that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER's property might in any way be responsible have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.

B. *Review of Application and Acceptance*

1. If, on the basis of ENGINEER's observation of the Work during construction and final inspection, and ENGINEER's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, ENGINEER is satisfied that the Work has been completed and CONTRACTOR's other obligations under the Contract Documents have been fulfilled, ENGINEER will, within ten days after receipt of the final Application for Payment, indicate in writing ENGINEER's recommendation of payment and present the Application for Payment to OWNER for payment. At the same time ENGINEER will also give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of paragraph 14.09. Otherwise, ENGINEER will return the Application for Payment to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application for Payment.

C. *Payment Becomes Due*

1. Thirty days after the presentation to OWNER of the Application for Payment and accompanying documentation, the amount recommended by ENGINEER will become due and, when due, will be paid by OWNER to CONTRACTOR.

14.08 *Final Completion Delayed*

A. If, through no fault of CONTRACTOR, final completion of the Work is significantly delayed, and if ENGINEER so confirms, OWNER shall, upon receipt of CONTRACTOR's final Application for Payment and recommendation of ENGINEER, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not

fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in paragraph 5.01, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to ENGINEER with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

14.09 *Waiver of Claims*

A. The making and acceptance of final payment will constitute:

1. a waiver of all Claims by OWNER against CONTRACTOR, except Claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to paragraph 14.06, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, or from CONTRACTOR's continuing obligations under the Contract Documents; and

2. a waiver of all Claims by CONTRACTOR against OWNER other than those previously made in writing which are still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.01 OWNER May Suspend Work

A. At any time and without cause, OWNER may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by notice in writing to CONTRACTOR and ENGINEER which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension if CONTRACTOR makes a Claim therefor as provided in paragraph 10.05.

15.02 *OWNER May Terminate for Cause*

A. The occurrence of any one or more of the following events will justify termination for cause:

1. CONTRACTOR's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.07 as adjusted from time to time pursuant to paragraph 6.04);

2. CONTRACTOR's disregard of Laws or Regulations of any public body having jurisdiction;

3. CONTRACTOR's disregard of the authority of ENGINEER; or

4. CONTRACTOR's violation in any substantial way of any provisions of the Contract Documents.

B. If one or more of the events identified in paragraph 15.02.A occur, OWNER may, after giving CONTRACTOR (and the surety, if any) seven days written notice, terminate the services of CONTRACTOR, exclude CONTRACTOR from the Site, and take possession of the Work and of all CONTRACTOR's tools, appliances, construction equipment, and machinery at the Site, and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case, CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by OWNER arising out of or relating to completing the Work, such excess will be paid to CONTRACTOR. If such claims, costs, losses, and damages exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such claims, costs, losses, and damages incurred by OWNER will be reviewed by ENGINEER as to their reasonableness and, when so approved by ENGINEER, incorporated in a Change Order. When exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

C. Where CONTRACTOR's services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

15.03 *OWNER May Terminate For Convenience*

A. Upon seven days written notice to CONTRACTOR and ENGINEER, OWNER may, without cause and without prejudice to any other right or remedy of OWNER, elect to terminate the Contract. In such case, CONTRACTOR shall be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;

3. for all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred in settlement of terminated contracts with Subcontractors, Suppliers, and others; and

4. for reasonable expenses directly attributable to termination.

B. CONTRACTOR shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

15.04 *CONTRACTOR May Stop Work or Terminate*

A. If, through no act or fault of CONTRACTOR, the Work is suspended for more than 90 consecutive days by OWNER or under an order of court or other public authority, or ENGINEER fails to act on any Application for Payment within 30 days after it is submitted, or OWNER fails for 30 days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days written notice to OWNER and ENGINEER, and provided OWNER or ENGINEER do not remedy such suspension or failure within that time, terminate the Contract and recover from OWNER payment on the same terms as provided in paragraph 15.03. In lieu of terminating the Contract and without prejudice to any other right or remedy, if ENGINEER has failed to act on an Application for Payment within 30 days after it is submitted, or OWNER has failed for 30 days to pay CONTRACTOR any sum finally determined to be due, CONTRACTOR may, seven days after written notice to OWNER and ENGINEER, stop the Work until payment is made of all such amounts due CONTRACTOR, including interest thereon. The provisions of this paragraph 15.04 are not intended to preclude CONTRACTOR from making a Claim under paragraph 10.05 for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to CONTRACTOR's stopping the Work as permitted by this paragraph.

ARTICLE 16 - DISPUTE RESOLUTION*

16.01 *Methods and Procedures*

A. Dispute resolution methods and procedures, if any, shall be as set forth in the Supplementary Conditions. If no method and procedure has been set forth, and subject to the provisions of paragraphs 9.09 and 10.05, OWNER and CONTRACTOR may exercise such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any dispute.

ARTICLE 17 - MISCELLANEOUS*

17.01 *Giving Notice*

A. Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

17.02 *Computation of Times*

A. When any period of time is referred to in the Contract Documents by days, it will be computed to

exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

17.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

17.04 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion, and acceptance of the Work or termination or completion of the Agreement.

17.05 *Controlling Law*

A. This Contract is to be governed by the law of the state in which the Project is located.

SUPPLEMENTAL GENERAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (No. 1910-8, 1996 Edition) and other provisions of the Contract Documents as indicated below. All provisions, which are not so amended or supplemental, remain in full force and effect.

The terms used in these Supplementary Conditions will have the meanings indicated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings indicated below, which are applicable to both the singular and plural thereof.

SC-6.10 Delete paragraph 6.10 in its entirely and insert the following in its place:

The owner qualifies for the state and local tax exemption in the purchase of certain materials and equipment the Contractor shall utilize the form provided herewith in exhibit "D".

SC-11.01 Delete paragraph 11.01 in its entirety.

SC-11.02 Delete paragraph 11.02 in its entirety.

SC-12.01B.25 & B.3. Delete paragraph 12.01B.2 & B.3 in its entirety.

SC-12.01.C.2 Delete paragraph 12.01.C.2 in its entirety.

SC Article 14.02 C.1 Replace **"Ten days"** with **"Thirty days"** to read as follows: Thirty days after presentation of the Application for Payment to OWNER with ENGINEER'S recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER TO CONTRACTOR.

SC Article 16 Add the following language at the end of the paragraph of Article 16:

There are no dispute resolution methods and procedures set forth in the Supplemental Conditions:

GENERAL PREVAILING WAGE LEGAL REQUIREMENTS

The Contractor's attention is called to Texas Government Code Chapter 2258, which must be complied with attached herewith as Exhibit "C"

GENERAL NOTES AND STANDARD SPECIFICATIONS

ITEM 247. Flexible Base

Flexible Base Type E will be composed of caliche (argillaceous Limestone, calcareous or calcareous clay particles) and may contain stone, conglomerate, gravel, sand or granular materials when these materials are in situ with the caliche.

Blended material for Flexible Base TY E GR 4

The Contractor may blend base material with another caliche source or with crushed concrete, meeting the requirements for TY "E" materials, provided a minimum of 50% caliche is used. The crushed concrete may contain sand or granular materials. Stabilizing additives will not be allowed in the raw crushed concrete base. Acceptance will be under the following conditions:

Condition One (1): When both components of the blend in their individual stockpiles meet all the physical requirements of this Item, then field blending will be allowed.

Condition Two (2): When only one component of the blend passes the physical requirements of this Item, the materials shall be blended through a plant for stockpile testing and approval.

Flexible Base (TY E GR 4) shall conform to the following requirements:

BEFORE LIME IS ADDED

Retained on Sq. Sieve	Percent Retained
2"	0
½"	20-60
No. 4	40-75
No. 40	70-90
Max. PI:	15
Max. Wet Ball PI:	15
Wet Ball Mill Max Amount:	50
Min. Comp. Strength PSI:	150 at 15 PSI lateral pressure
Triaxial Test	Tex-117-E

The Wet Ball Test (Tex-116-E) shall be run and the Plasticity Index of the material passing the No. 40 sieve shall be determined (Wet Ball PI).

After 1% lime (laboratory) is added to unlimed material

Max PI	12
Min. Comp. Strength PSI:	180 at 15 PSI Lateral Pressure
Triaxial Test (Lime Treated)	Tex-121-E

Technical Specifications

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION
Item 247	Flexible Base
Item 340	Hot Mix Asphaltic Concrete Pavement
Item 400	Excavation and Backfill for Structures
Item 402	Trench Excavation Protection
Item 464	Reinforced Concrete Pipe
Item 479	Adjusting Manholes and Inlets
Item 502	Barricades, Signs and Traffic Handling
Item 529	Concrete Curb, Gutter and Combined Curb and Gutter
Item 530	Driveways and Turnouts
Item 5010	Construction Exists
Item 5249	Temporary Sediment Control Fence

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 247

FLEXIBLE BASE

247.1. Description. This Item shall govern for the delivery, stockpiling and/or the construction of foundation or base courses as herein specified and in conformity with the typical sections and to the lines and grades shown on the plans or established by the Engineer.

247.2. Materials. The flexible base material shall be crushed or uncrushed as necessary to meet the requirements herein, and shall consist of durable coarse aggregate particles and binding materials.

(1) General. When off-right-of-way sources are involved, the Con- tractor's attention is directed to Item 7, "Legal Relations and Responsibilities to the Public".

(2) Physical Requirements.

(a) General. All types shall meet the physical requirements for the specified grade(s) as set forth in Table 1.

Additives, such as, but not limited to, lime, cement or fly ash, shall not be used to alter the soil constants or strengths shown in Table 1, unless otherwise shown on the plans.

Unless otherwise shown on the plans, the base material shall have a minimum Bar Linear Shrinkage of 2 percent as determined by Test Method Tex-107-E, Part II.

The flexible base shall be one of the following types, as follows:

(b) Type A. Type A material shall be crushed stone produced from oversize quarried aggregate, sized by crushing and produced from a naturally occurring single source. Crushed gravel or uncrushed gravel shall not be acceptable for Type A material. No blending of sources and/or additive materials will be allowed in Type A material.

(c) Type B. Type B material shall be crushed or uncrushed gravel.

(d) Type C. Type C material shall be crushed gravel. Unless otherwise shown on the plans, crushed gravel shall have a minimum of 60 percent of the particles retained on the No. 4 sieve with two (2) or more crushed faces as determined by Test Method Tex-460-A, Part I.

(e) Type D. As shown on the plans.

Project Number: BORDER COLONIA ACCESS PROGRAM

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Highway: VARIOUS SUBDIVISIONS

TABLE 1
PHYSICAL REQUIREMENTS

GRADE 1	GRADE 2	GRADE 3
Triaxial Class 1: Min. compressive strength, psi: 45 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class 1 to 2.3: Min. compressive strength, psi: 35 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class - Unspecified
Master Grading	Master Grading	Master Grading
1-3/4" 0	2-1/2" 0	2-1/2" 0
7/8" 10-35	1-3/4" 0-10	1-3/4" 0-10
3/8" 30-50	No. 4 45-75	No. 4 30-75
No. 4 45-65	No. 40 60-85	No. 40 50-85
No. 40 70-85		
Max LL 35	Max LL 40	Max LL 40
Max PI 10	Max PI 12	Max PI 12
Wet Ball Mill Max 40	Wet Ball Mill Max 45	Wet Ball Mill Max 50
Max increase in passing No. 40 20	Max increase in passing No. 40 20	Max increase in Passing No. 40 20

247.2

GRADE 4	GRADE 5	GRADE 6
Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 4 ..... 45-75 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	As Shown on the Plans

Notes:
1. Gradation requirements are percent retained on square sieves.
2. When a magnesium soundness value is shown on the plans the material will be tested in accordance with Test Method Tex-411-A.
3. When lightweight aggregates are used, the wet ball mill requirements will not apply and the lightweight aggregate shall meet the Los Angeles Abrasion, Pressure Slaking and Freeze Thaw requirements of Item 303, "Aggregate for Surface Treatment (Lightweight)".

(3) Pilot Grading. When pilot grading is required on the plans, the flexible base shall not vary from the designated pilot grading of each sieve size by more than five (5) percentage points. However, the flexible base grading shall be within the master grading limits as shown in Table 1. The pilot grading may be varied by the Engineer as necessary to insure that the base material produced will meet the physical requirements shown in Table 1.

(4) Testing. Testing of flexible base materials shall be in accordance with the following Department standard laboratory test procedures:

Moisture Content	Tex-103-E
Liquid Limit	Tex-104-E
Plasticity Index	Tex-106-E
Bar Linear Shrinkage	Tex-107-E, Part II

Sieve Analysis	Tex-110-E
Moisture-Density Determination	Tex-113-E
Roadway Density	Tex-115-E
Wet Ball Mill	Tex-116-E
Triaxial Tests (Part I or II as selected by the Engineer)	Tex-117-E
Particle Count	Tex-460-A, Part I

Samples for testing the base material for triaxial class, soil constants, gradation and wet ball mill will be taken prior to the compaction operations.

(5) Tolerances. Unless otherwise shown on the plans, the limits establishing reasonably close conformity with the specified gradation and plasticity index are defined by the following:

(a) Gradation. The Engineer may accept the material, providing not more than one (1) out of the most recent five (5) consecutive gradation tests performed are outside the specified limits for master grading or pilot grading, as applicable, on any individual sieve by no more than five (5) percentage points.

(b) Plasticity Index. The Engineer may accept the material pro- viding not more than one (1) out of the most recent five (5) consecutive plasticity index samples tested are outside the specified limit by no more than two (2) percentage points.

(6) Material Sources. The flexible base material shall be furnished by the Contractor. When a non-commercial source is utilized, it shall be opened in such manner as to immediately expose the vertical faces of all the various strata of acceptable material. Unless otherwise approved by the Engineer, the material shall be secured and processed by successive vertical cuts extending through all of the exposed strata.

Unless otherwise shown on the plans, the flexible base material shall be temporarily stockpiled prior to delivery to the roadway. Unless other- wise shown on the plans, the stockpile shall not be less than 10 feet in height and shall be made up of layers not greater than two (2) feet in thickness. After a sufficient stockpile has been constructed the Contractor may proceed with loading from the stockpile for delivery. In loading from the stockpile for delivery, the material shall be loaded by making successive vertical cuts through the entire depth of the stockpile.

When temporary stockpiles are to be tested for acceptance prior to delivery to its intended use, any stockpile that has been sampled and accepted shall not have material

added or removed unless otherwise approved by the Engineer. The Contractor will be charged for additional sampling and testing required as a result of material being removed from a previously approved stockpile without the approval of the Engineer. Such charges will be deducted from the Contractor's estimates.

Blending of materials from more than one (1) source to produce Type B, C or D flexible base will be allowed when approved by the Engineer.

247.3. Construction Methods.

(1) Complete In Place

(a) Preparation of Subgrade or Existing Roadbed. Prior to de- livery of the base material, the subgrade or existing roadbed shall be shaped to conform to the typical sections, shown on the plans or established by the Engineer. This work shall be done in accordance with the provision of the applicable bid items.

When shown on the plans and directed by the Engineer, the Contractor shall proof roll the roadbed in accordance with Item 216, "Rolling (Proof)". Soft spots shall be corrected as directed by the Engineer.

(b) First Course. It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. Base material shall be spread uniformly and shaped the same day as delivered. In the event inclement weather or other unforeseen circumstances render this impractical, the material shall be shaped as soon as practical.

Prior to compacting the flexible base, the flexible base material shall be bladed and shaped to conform to the typical sections as shown on the plans. All areas of segregated coarse or fine material shall be corrected or removed and replaced with well graded material, as directed by the Engineer and at the Contractor's expense.

The Contractor shall sprinkle for dust control as directed by the Engineer.

(c) Succeeding or Finish Courses. Construction methods shall be the same as required for the first course. Throughout this entire operation, the shape of each course shall be maintained by blading. Upon completion, the surface shall be smooth and in conformity with the typical section as shown on the plans and the established lines and grades. Prior to placing the surfacing on the completed base, the base shall be cured to the extent directed by the Engineer.

(d) Compaction Method. The flexible base shall be compacted by "Density Control" as shown on the plans. Water used for compaction shall conform to the material requirements of Item 204, "Sprinkling".

The flexible base shall be sprinkled as required and compacted to the extent necessary to provide not less than 100 percent density as determined by Test Method Tex-113-E, unless otherwise shown on the plans. After each section of flexible base is completed, tests as necessary will be made by the Engineer in accordance with Test Method Tex-115-E. When the material fails to meet the density requirements, or it loses the required stability, density or finish before the next course is placed or the project is completed, it shall be reworked and retested in accordance with Section 247.3.(1)(e).

(e) Reworking a Section. Should the base course, due to any reason or cause, lose the required stability, density or finish before the surfacing is complete, it shall be reworked, recompacted and refinished at the sole expense of the Contractor.

(f) Tolerances. Tolerances shall conform to the following:

(i) Density Tolerances. The Engineer may accept the work pro- viding not more than one (1) out of the most recent five (5) consecutive density tests performed is below the specified density, and providing that the failing test is no more than three (3.0) pounds per cubic foot below the specified density.

(ii) Grade Tolerances. In areas on which surfacing is to be placed, any deviation in excess of 1/4 inch in cross section or 1/4 inch in a length

of 16 feet measured longitudinally shall be corrected by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.

(g) Thickness Measurement. When the measurement is by the square yard, the flexible base will be measured for depth in units of 4000 square yards, or fraction thereof. The measurements will be at location(s) determined by the Engineer and performed in accordance with Test Method Tex-140-E. In any unit where flexible base is deficient by more than 1/2 inch in thickness, the deficiency shall be corrected by scarifying, adding material as required, reshaping, recompacting and refinishing at the Contractor's expense.

(2) Roadway Delivery. It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. All processing or manipulations will be in accordance with the applicable bid items.

(3) Stockpile Delivery. It shall be the responsibility of the Contractor to prepare the stockpile site, to provide and deliver the required amount of base material to the designated stockpile site and to construct the stockpile. Unless otherwise shown on the plans, the stockpile shall not be less than ten (10) feet in height and shall be made up of layers not to exceed two (2) feet in thickness.

247.4. Measurement. This Item will be measured by either Measurement Class 1, 2, 3, 4, or 5 as shown on the plans:

(1) Measurement Class 1. Measurement will be by the cubic yard in vehicles of uniform capacity.

(2) Measurement Class 2. Measurement will be by the ton of 2000 pounds dry weight in vehicles as delivered. A set of standard platform truck scales conforming to the requirements of Item 520, "Weighing and Measuring Equipment", shall be furnished by the Contractor and placed at a location approved by the Engineer. When the material is weighed during mixing or batching, reweighing will not be necessary. The dry weight will be determined by deducting the weight of the moisture in the material at the time of weighing from the gross weight of the material. The moisture in the material will be determined in accordance with Test Method Tex-103-E at least once each day and more often if conditions warrant.

(3) Measurement Class 3. Measurement will be by the cubic yard in the final stockpile position. The volume of flexible base will be computed in place between the natural ground and the top of the stockpile by the method of average end areas.

(4) Measurement Class 4. Measurement will be by the cubic yard in the completed and accepted final position. The volume of base course will be computed in place between the original subgrade or subbase surfaces, and the lines, grades and slopes of the accepted base course as shown on the plans by the method of average end areas.

Measurement Class 4 is plan quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

(5) Measurement Class 5. Measurement will be by the square yard of surface area in the completed and accepted position. The surface area of the base course will be based on the width of flexible base as shown on the plans.

Measurement Class 5 is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

247.5. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Flexible Base (Complete in Place)" of the type, grade and measurement class specified; for "Flexible Base (Roadway Delivery)" of the type, grade and measurement class specified; and for "Flexible Base (Stockpile Delivery)" of the type, grade and measurement class specified. This price shall be full compensation for securing and furnishing all materials, including royalty and freight involved; for furnishing scales and labor involved in weighing the material when required; for loosening, blasting, excavating, screening, crushing and temporary stockpiling when required; for loading all materials; for all hauling and delivering and for all manipulations; sprinkling; for rolling, except for proof rolling; sprinkling for dust control, for labor, tools and incidentals necessary to complete the work except as follows:

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When the plans specify "Flexible Base (Complete in Place)", the unit price bid shall be full compensation for shaping and fine grading the roadbed; and for spreading, mixing, blading, compacting, shaping, finishing, and curing the base material.

When the plans specify "Flexible Base (Roadway Delivery)", the unit price bid will not include processing at the roadway. Measurement will be only by Measurement Class 1 or 2.

When the plans specify "Flexible Base (Stockpile Delivery)", the unit price bid also will be full compensation for preparing the stockpile area and for spreading and shaping the material in the stockpile. Measurement will be only by Measurement Class 1, 2, or 3.

When proof rolling is shown on the plans, and when directed by the Engineer, it will be paid for in accordance with Item 216, "Rolling (Proof)".

When subgrade is constructed under this project, correction of soft spots will be at the Contractor's expense. When subgrade is not constructed under this project, correction of soft spots in the subgrade or existing roadbed will be in accordance with Article 4.3.

SPECIFICATION AS PER HIDALGO COUNTY For Colonia Program

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Hot Mix Asphaltic Concrete Pavement

PART 1 - GENERAL

1.01 DESCRIPTION:

A. Hot mix asphalt concrete (HMAC) pavement shall consist of a binder course, a leveling up course, a surface course or a combination of the courses as shown on the plans, or as directed by the ENGINEER.

B. HMAC pavement shall be composed of a compacted mixture of mineral aggregate and asphaltic material, constructed on previously completed and approved subgrade, subbase course, base course, or existing pavement.

C. HMAC pavement shall be in accordance with the specifications herein and in conformity with the lines, grades, quantities and typical sections in the contract and/or as directed by the ENGINEER.

1.02 QUALITY CONTROL:

A. HMAC pavement and its constituent part shall conform to the ASTM, AASHTO and/or Texas SDHPT test methods noted below.

PART 2 - PRODUCTS

2.01 ASPHALTIC MATERIALS:

A. Asphalt cement binders shall be uncracked petroleum asphalt and shall be carefully refined, by steam, vacuum, or solvent, from asphaltic or semi-asphaltic base crude petroleum at a temperature not to exceed 700 degrees F. Asphalt cements shall be free from thermal decomposition products and shall not be blended with any materials which have been subjected to cracking or produced from a crude petroleum source other than that of the original material. The asphalt cement shall not contain residues from non-asphaltic sources. Asphalt cement shall be homogeneous, free from water, and shall not foam when heated to 347 degrees F.

B. Paving asphalt shall be classified by penetration or viscosity and shall conform to the requirements set forth in one of the following tables as designated by the ENGINEER. The CONTRACTOR may supply asphalt meeting the requirements of one of the following tables provided that he obtains prior approval of the ENGINEER and with the provision that once approval has been obtained, that the CONTRACTOR will remain with that grade throughout the project.

TABLE 02612-1

Specification Designation	AASHTO Test Method	ASTM Test Method	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250
Flash Point (Open cup) Min.	T48	D92	450	450	450	425	350	
Penetration of Orig. Sample at 77	T49	D5	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250

Thin-Film Oven Loss, Hours at 325 F, % Max	T179		D1754	0.75		0.75		0.75	0.75	1.00	1.00
Test of Residue from Thin-Film Oven Test: % of Orig. Pen., Min.	T49	D5	52	50	50	50	50	50		
Ductility at 77 F, cm. after Loss at 325 F, Min.	T51	D113	50	50	100	100	100	100		
Solubility in CC1 4 Min.	T44*	None	99.5	99.5	99.5	99.5	99.5	99.5		
Reaction to Spot Test	T102**	None	-0-	-0-	-0-	-0-	-0-	-0-		

* Procedure No. 1 with CC1 4 substituted for CS2.

** Using 85% Standard Naphtha Solvent and 15% xylene.

TABLE 02612-2

TYPE-GRADE	OA-30 Min.	OA-30 Max	OA-175*8 Min.	OA-175*8 Max	OA-400 Min.	OA-400 Max
Penetration at 32 F, 200g., 60 sec	15	--	--	--	--	--
Penetration at 77 F, 100g., 5 sec	25	35	150	200	--	--
Penetration at 115 F, 50g., 5 sec	--	65	--	--	--	--
Ductility at 77 F, 5 Original OA	2	--	70	--	--	--
Flash Point C.O.C.,F	450	--	425	--	425	--
Softening Point, R.&B.,F	185	--	95	130	--	--
Thin Film Oven Test, 1/8 in.Film 50 g., 5hrs.,325 F, % Loss by wt	--	0.4	--	1.4	--	2.0
Penetration of Residue, at 77 F, 100g., 5 sec. % of Original Pen	--	--	40	--	--	--
Ductility of Residue at 77 F, 5						

cm/min., cms	-- -- --	100	-- --			
Solubility in Trichloroethylene, %	99.0 --	99.0 --	99.0 --			
Spot Test on Original OA	Neg.	Neg.	Neg.			
Float Test at 122 F, sec	-- -- -- --	120	150			
Test on 85 to 115 Pen.Residue*						
Residue by Wt., %	-- -- -- --	75	--			
Ductility, 77 F, 5 cm/min:						
Original Res., cms	-- -- -- --	100	--			
Subjected to Thin Film Test, cms	-- -- -- --	100	--			

*Determined by Vacuum Distillation (by evaporation if unable to reduce by vacuum).

**For use with Latex Additive only.

TABLE 02612-3

PROPERTIES	AC-1.5 MIN MAX	AC-3 MIN MAX	AC-5 MIN MAX	AC-10 MIN MAX	AC-20 MIN MAX	AC-20 MIN MAX
Viscosity, 140F Stokes	150 50	300 100	500 100	1000 200	2000 400	4000 800
Viscosity, 275 F stokes.	0.7 --	1.1 --	1.4 --	1.9 --	2.5 --	3.5 --
Penetration, 77 F 100 g, 5 sec. .	250 --	210 --	135 --	85 --	55 --	35 --
Flash Point, C.O.C.,F. . . .	425 --	425 --	425 --	450 --	450 --	450 --
Solubility in trichloroethylene, percent. . . .	99.0 --	99.0 --	99.0 --	99.0 --	99.0 --	99.0 --
Test on residues from thin film oven test: Viscosity, 140F stokes.	-- 450	-- 900	1500 --	3000 --	6000 --	-- 12000
Ductility, 77 F, 5 cms per min,cms	100 --	100 --	100 --	70 --	50 --	30 --
Spot test. . . .	Negative for all grades					

C. A minimum of two percent, by weight, latex additive (solids basis) shall be added to the OA-175 Asphalt or to AC-5 Asphalt when specified in the contract. The latex additive shall be governed by the following specifications:

The latex is to be an anionic emulsion of butadiene-styrene low-temperature copolymer in water, stabilized with fatty-acid soap so as to have good storage stability, and possessing the following properties:

Monomer ratio, B/S	70/30
Minimum solids content	67%
Solids content per gal.@ 67%	5.3 lbs.
Coagulum on 80-mesh screen	0.01% max.
Type Anti-oxidant	staining
Mooney viscosity of Polymer(M/L 4@212F)	100 min.
pH of Latex	9.4 - 10.5
Surface tension	28-42 dynes/cm2

The finished latex-asphalt blend shall met the following requirements:

Viscosity at 140 F, stokes	1500 max.
Ductility at 39.2 F. 1 cm. per., cm	100 min.

D. Asphalt content shall be within the limits noted below:

HMAC Type	Percent of Mixture by Weight	Percent of Mixture by Volume
"D"	4.0 - 8.0	9.0 - 19.0

E. At the time of delivery of each shipment of asphalt, the vendor supplying the material shall deliver to the purchaser certified copies of the test report which shall indicate the name of the vendor, type and grade of asphalt delivered, date and point of delivery, quantity delivered, delivery ticket number, and results of the above-specified tests. The test report shall be certified and signed by an authorized representative of the vendor that the product delivered conforms to the specifications for the type and grade indicated.

F. Until the certified test reports and samples of the material have been checked by the ENGINEER to determine their conformity with the prescribed requirements, the material to which such report relates an any work in which it may have been incorporated as an integral component will be only tentatively accepted by the County and/or City. Final acceptance will be dependent upon the determination of the ENGINEER that the material involved fulfills the requirements prescribed therefor. The certified test reports and the testing required in connection with the reports will be at the expense to the County and/or City.

G. Unless otherwise specified in these specifications or in the Supplementary Specifications, the various grades of paving asphalt shall be applied at a temperature range of from 210 F, the exact temperature to be determined by the ENGINEER.

H. Paving asphalt shall be heated in such a manner that steam or hot oils will not be introduced directly into the paving asphalt during heating. The CONTRACTOR shall furnish and keep on the site, at all times, an accurate thermometer suitable for determining the temperature of the paving asphalt.

I. HMAC asphalt shall be the grade having the highest penetration, within specified limits, to produce a mix having a maximum stability of the compacted mixtures.

J. Only one (1) grade of asphalt 64-22 (AC-20) shall be required unless otherwise shown on the plans or as required by the ENGINEER.

2.02 AGGREGATES:

A. HMAC aggregate will be tested in accordance with the following test:

AASHTO T-30 Mechanic Testing
AASHTO T-27 Passing No. 200 Sieve
AASHTO T-89 Liquid Limit
AASHTO T-96 Los Angeles Abrasion
AASHTO T-104 Soundness (Magnesium Sulfate)
ASTM C – 131 Resistance to Degradation
ASTM C – 136 Sieve Analysis
ASTM C – 2419 Sand Equivalence Value
SDHPT Tex - 106-EMethod of Calculating Plasticity Index of Solids
SDHPT Tex-217 – F(I & II) Determination of Deleterious Materials and Decantation Test
SDHPT Tex-203 – FQuality Tests for Mineral Aggregates

B. Aggregates shall have an abrasion of not more than 40 for all course except the non-skid surface course, which shall have an abrasion of not more than 35.

C. When property proportioned, HMAC aggregate shall produce a gradation which will conform to the limitations for classification for HMAC type shown below, or as directed by the ENGINEER.

D. Course aggregate to be crushed limestone rock or crushed gravel with hydrated lime or limestone filler. (Crushed gravel shall be per Highway Department Specifications.)

E. Binder aggregate to be composed of not less then 15% field sand or as directed by the engineer.

4. Type "D" - Fine Graded Surface Course

	Percent Aggregate by Weight or Volume
Passing 1/2" sieve	to 100
Passing 3/8" sieve	85 to 100
Passing 3/8" sieve, retained on No.4 sieve	21 to 53
Passing No.4 sieve, retained on No.10 sieve	11 to 32
Total retained on No.10 sieve	54 to 74
Passing No.10 sieve, retained on No.40sieve	6 to 32
Passing No.40 sieve, retained on No.80sieve	4 to 27
Passing No.80 sieve,retained on No.200sieve	3 to 27
Passing No.200 sieve	1 to 8

2.03 PRIME COAT:

A. Prime coat, when specified on the plans, or as directed by the ENGINEER, shall be in accordance with Section 02610 - Prime Coat, and as specified herein.

B. Prime coat shall be applied to surfaces of bases at least 12 hours prior to placing the HMAC unless otherwise directed by the ENGINEER.

C. Asphalt prime shall be applied uniformly at the rate of 0.20 to 0.30 gallon per square yard or as directed by the ENGINEER. It shall be applied only when permitted by the ENGINEER and when the air temperature is 40 F and rising.

D. In order to prevent lapping at the junction of two applications, the distributor shall be promptly shut off. A hand spray shall be used to touch up all spots unavoidably missed by the distributor.

E. Immediately prior to application of the asphalt prime, an inspection will be made by the ENGINEER to verify that the base course has been constructed as specified. Also, all loose and foreign material shall be removed by light sweeping. Material so removed shall not be mixed with cover aggregate.

F. The surface to be primed shall be in a smooth an well-compacted condition, true to grade and cross section, and free from ruts and inequalities.

G. The pressure distributor used for applying prime coat material shall be equipped with pneumatic tires and shall be so designed and operated as to distribute the prime material in a uniform spray without atomization, in the amount an between the limits of temperature specified. It shall be equipped with a speed tachometer registering feet per minute and so located as to be visible to the truck driver to enable him to maintain the constant speed required for application at the specified rate.

H. The pressure distributor shall be equipped with a tachometer registering the pump speed, pressure gauge, and a volume gauge. The rates of application shall not vary from the rates specified by the ENGINEER by more than 10%. Suitable means for accuracy indicating at all times the temperature of the prime material shall be provided. The thermometer well shall be so placed as not to be in contact with a heating tube.

I. The distributor shall be so designed that the normal width of application shall be not less than 6 feet, with provisions for the application of lesser width when necessary. If provided with heating attachments, the distributor shall be so equipped and operated that the prime material shall be circulated or agitated through the entire heating process.

J. The asphalt prime coat should preferably be entirely absorbed by the base course and, therefore, require no sand cover. If, however, it has not been completely absorbed prior to the start of placing the asphalt concrete mixture and in the meantime it is necessary to permit traffic thereon, just sufficient sand shall be spread over the surface to blot up the excess liquid asphalt and prevent picking it up under traffic. Also, sand shall be used in areas where traffic may pass over the prime coat. Prior to placing the asphalt concrete, loose or excess sand shall be swept from the base. If a sand cover is specified in the Supplementary Specifications or noted on the plans to cover asphalt prime, it shall be applied within 4 hours after the application of said prime coat, unless otherwise ordered by the ENGINEER.

K. Liquid asphalt shall be prevented from spraying upon adjacent pavements, structures, guard rails, guide posts, culvert markers, trees, and shrubbery that are not to be removed; adjacent property and improvements; and other facilities or that portion of the traveled way being used by traffic.

L. The CONTRACTOR shall protect the prime coat against all damage and markings, both from and other traffic. Barricades shall be placed where necessary to protect the prime coat. If, after prime coat has been applied satisfaction of the ENGINEER and has bee accepted by him, it is distributed by negligence on the part of the CONTRACTOR, it shall be restored at his expense to its condition at the time of acceptance. No material shall be placed until the prime coat is in a condition satisfactory to the ENGINEER.

2.04 TACK COAT:

A. If the asphalt concrete pavement is being constructed directly upon an existing hard-surfaced pavement, a tack coat shall be evenly and uniformly applied to such existing pavement proceeding the placing of the asphalt concrete. The surface shall be free of water, all-foreign material, or dust when the tack coat is applied. No

greater area shall be treated in any one day than will be covered by the asphalt concrete during the same day. Traffic will not be permitted over tack coating.

B. Tack coat for HMAC shall consist of either rapid curing cut-back asphalt RC-2 diluted by addition of (not to exceed 15 percent by volume) an approved grade of gasoline and/or kerosene; emulsified asphalt, EA-11M diluted with 50 percent water, or a cut-back asphalt made by combining 50 to 70 percent of the asphaltic materials specified for the paving mixture with 30 to 50 percent gasoline and/or kerosene by volume.

C. Tack coat shall conform to the requirements of Section 02620 - Tack Coat, or as specified herein.

D. Application rate shall be 0.10 to 0.15 gallons per square yard as directed by the ENGINEER.

E. A similar tack coat shall be applied to the surface of any course if, in the opinion of the ENGINEER, the surface is such that a satisfactory bond cannot be obtained between it and the succeeding course.

F. When required, the contact surfaces of all cold pavement joints, curbs, gutters, manholes, and the like shall be painted with a tack coat immediately before the adjoining asphalt concrete is placed. Asphalt tack coat shall be applied in controlled amounts as shown on the plans or determined by the ENGINEER. Surfaces where a tack coat is required shall be cleaned to the satisfaction of the ENGINEER before the tack coat is applied.

2.05 MINERAL FILLER:

A. Mineral filler, other than hydrated lime, shall consist of a thoroughly dry stone dust, portland cement or other mineral dust approved by the ENGINEER.

B. The mineral filler shall be free from foreign or other deleterious matter.

C. When tested by the method outlined in SDHPT Test Method Tex-200-F (Part 1 or 3), mineral filler shall meet the following gradations by weight:

Passing No. 30 Sieve	95-100%
Passing No. 80 Sieve	75%
Passing No. 200 Sieve	55%

2.06 Anti-Stripping compound, as required in the job mix formula, shall be furnished in the amounts calculated therein. Lime 1% by wt. of aggregate.

2.07 JOB MIX FORMULA:

A. A job mix formula based on representative samples, including filler if required, shall be determined by the ENGINEER, or submitted by the CONTRACTOR for approval of the ENGINEER.

B. The resultant job mix formula shall be within the master range for the specified type of HMAC.

C. The job mix formula for each mixture shall established a single percentage of aggregate passing each required sieve size, and a single percentage of bituminous material to be added to the aggregate and shall provide for 3 to 5% air voids in the resultant design mix.

During the mix design process the ENGINEER will consider other factors, in addition to air voids and Marshall stability, such as durability, water resistance and asphalt film thickness when developing the mix design.

D. After the job mix formula is established, mixtures for the project shall conform thereto within the following tolerances which may fall outside of the specified master range:

.....Percent by Weight or
.....Volume as Applicable

Passing 1-3/4" sieve, retained on 7/8" sieve	Plus or minus 5
Passing 7/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 5/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 3/8" sieve, retained on No.4 sieve	Plus or minus 5
Passing No.4 sieve, retained on No.10 sieve	Plus or minus 5
Total retained on No.10 sieve	Plus or minus 5
Passing No.10 sieve, retained on No.40 sieve	Plus or minus 3
Passing No.40 sieve, retained on No.80 sieve	Plus or minus 3
Passing No.80 sieve, retained on No.200 sieve	Plus or minus 3
Passing No.200 sieve	Plus or minus 3
Asphaltic Material wt or 1.2 by vol.	Plus or minus 0.05 by
Mixing Temperature	Plus or minus 20 F

E. Asphaltic mixture shall be tested in accordance with SDHPT Test Method Tex-200-4 (Part I or Part III) and shall have the following laboratory values:

	Surface Course	Base Course
Density-- Minimum	95%	95%
Maximum	99%	99%
Optimum	97%	97%
Voids	3 - 7%	4 - 7%
Voids Filled With Asphalt	75 - 85%	65 - 80%
Sand Equivalent	45	45

Combined mineral aggregate prior to additional of asphalt and mineral.

2.08 EQUIPMENT:

A. All equipment for the handling of all material, mixing, and placing of HMAC shall be in accordance with the provisions of Texas SDHPT Item 340.

2.09 STOCKPILING, STORAGE, PROPORTIONING AND MIXING:

A. Stockpiling, storage proportioning and mixing operations shall be in accordance with the Provisions of Texas SDHPT Item 340.

PART 3 - EXECUTION

3.01 WEATHER AND TEMPERATURE LIMITATIONS:

A. Asphaltic mixture, when placed with a spreading and finishing machine, or the tack coat shall not be placed when the air temperature is 50 F and falling, but may be placed when the air temperature is 40 F and rising.

B. Asphaltic mixture, when placed with a motor grader, shall not be placed when the air temperature is 60 F and falling, but may be placed when the air temperature is 50 F and rising.

C. Mat thicknesses of 1½ inches and less shall not be placed when the temperature on which the mat is to be laid is below 50 F.

D. No tack coat or asphaltic mixture shall be placed when the humidity, general weather conditions and temperature and moisture condition of the base, in the opinion of the ENGINEER, are unsuitable.

D. If, after being discharged from the mixer and prior to placing, the temperature of the asphaltic mixture is 50 F or more below the temperature established by the ENGINEER, all or any part of the load may be rejected and payment will not be made for the rejected material.

3.02 EQUIPMENT:

A. Hauling Equipment:

1. Trucks used for hauling asphaltic mixtures shall have tight, clean, smooth metal beds which have been thinly coated with a minimal amount of paraffin oil, lime slurry, tine solution or other approved material to prevent mixture adhesion to the bed.
2. The dispatching of hauling equipment shall be arranged so that all material delivered may be placed and all rolling completed during daylight hours, unless otherwise directed by the ENGINEER.
3. All trucks shall be equipped with a cover of canvas, or other suitable material to protect the mixture from weather or on hauls where the temperature of the mixture will fall below specified level. Use of covers will be as directed by the ENGINEER.

B. Rollers:

1. Pneumatic Tile Roller. This roller shall consist of not less than seven pneumatic tire wheels, running on axles in such manner that the rear group of tires shall cover the entire gap between adjacent tires of the forward group; mounted in a rigid frame; and provided with a loading platform or body suitable for ballast loading. The front axle shall be attached to the frame in such manner that the roller may be turned within a minimum circle. The tire shall afford surface contact pressures up to 90 pounds per square inch or more. The roller shall be so constructed as to operate in both a forward and a reverse direction with suitable provisions for moistening the surface of the tires while suitable provisions for moistening the surface of the tires while operating; and shall be approved by the ENGINEER.
2. Two Axle Tandem Roller. This roller shall be acceptable power-driver, steel-wheel, tandem roller weighing not less than eight tons. It must operate in forward and reverse directions; contain provision for moistening the surface of the wheels while in motion; and shall be approved by the ENGINEER.
3. Three Wheel Roller. This roller shall be an acceptable power- driven, all steel three wheel roller weighing not less than 10 tons. It must operate in forward and reverse directions; contain provisions for moistening the surface of the wheel while in motion; and shall be approved by the ENGINEER.
4. Vibratory Steel Wheel Roller. If approved for use by the OWNER, this roller shall have a minimum weight of six tons. The compactor shall be equipped with amplitude and frequency controls and shall be specifically designed to compact the material on which it is used. It shall be operated in accordance with the manufacturer's recommendations.

C. Straight Edges:

1. The CONTRACTOR shall provide an acceptable 16-foot straight- edges for surface testing. Satisfactory templates shall be provided as required by the ENGINEER.

D. Spreading and Finishing Machine:

1. Bituminous pavers shall be self-contained, power-propelled units, provided with an activated screed or a strike-off assembly, heated if necessary, and capable of spreading and finishing courses of bituminous plant mix material in lane widths applicable to the specified typical section and thickness shown on the plans.

2. The paver shall be equipped with a receiving hopper having sufficient capacity for a uniform spreading operation. The hopper shall be equipped with a distribution system to place the mixture uniformly in front of the screed. Design will be such that no part of the truck weight will be supported by the paver.

3. The screed or strike-off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving or gouging the mixture. When laying mixtures, the paver shall be capable of being operated at forward speeds consistent with satisfactory laying of the mixture. The screed shall be adjustable for both height and crown and shall be equipped with a controlled heating device.

4. The bituminous paver shall be equipped with an automatic leveling device controlled from an external guide. The initial pass for each course shall be made using a paver equipped with a 40-foot minimum external reference, except that this requirements will not apply when asphalt concrete is placed adjacent to portland cement concrete pavement. Subsequent passes may utilize the matching device of one foot minimum length riding on the adjacent lay.

3.03 CONSTRUCTION METHODS:

A. Spreading and Finishing:

1. The asphalt concrete mixture shall be laid on the approved surface, spread and struck off to the grade and elevation established. It shall be spread and compacted in layers as shown on the plans or as directed by the ENGINEER. Bituminous pavers shall be used to distribute the mixture either over the entire width or over such partial width as may be practicable.

2. The ENGINEER will determine a minimum placement temperature within a range from 220 F to 300 F which will produce the required density. The established placement temperature, which is measured immediately behind the laydown machine, shall not vary more than 20 F. If, after being discharged from the mixer and prior to placing, the temperature of asphaltic mixture is 50 F or more below the temperature established by the Engineer, all or any part of the load may be rejected and payment will not be made for rejected material.

3. A conventional paver or suitable equipment approved by the ENGINEER may be used t place asphalt concrete material on shoulders depressed from the traveled lanes in order to established a uniform typical section. Approval of the equipment used will be based upon the results obtained.

4. The asphalt concrete may be dumped from the hauling vehicles directly into the paving machine or it may be dumped upon the surface being paved and subsequently loaded into the paving surface being paved and subsequently loaded into the paving machine; however, no asphaltic concrete shall be dumped from the hauling vehicles at a distance greater than 250 feet in front of the paving machine. When asphaltic concrete is dumped first upon the surface being paved, the loading equipment shall be self-supporting and shall not exert any vertical load on the paving machine. Substantially all of the asphaltic concrete dumped shall be picked up and loaded into the paving machine.

5. To achieve, as far as practicable, a continuous operation, the speed of the paving machine shall be coordinated with the production of the plant. Sufficient hauling equipment shall be available to insure continuous operation.

6. The control system shall control the elevation of the screed at each end by controlling the elevation of one end directly and the other indirectly either through controlling the transverse slope or alternately when directed, by controlling the elevation of each end independently, including any screed attachment used for widening, etc. Failure of the control system to function properly shall be cause for the suspension of the asphaltic concrete operations.

7. When dumping directly into the paving machine from trucks, care shall be taken to avoid jarring the machine or moving it out of alignment.

8. All courses of asphaltic concrete shall be placed and finished by means of self-propelled paving machines except under certain conditions or at certain locations where the ENGINEER deems the use of self-propelled paving machines impracticable.

9. Self-propelled paving machines shall spread the asphaltic concrete without segregation or tearing within the specified tolerances, true to the line, grade, and crown indicated on the plans. Pavers shall be equipped with hoppers and augers which will place the asphaltic concrete evenly in front of adjustable screeds without segregation. Screeds shall include any strike-off device operated by tamping or vibrating action which is effective without tearing, shoving or gouging the asphaltic concrete and which produces a finished surface of an even and uniform texture for the full width being paved. Screeds shall be adjustable as to height and crown and shall be equipped with a controlled heating device for use when required.

10. On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impracticable, the mixture shall be spread, raked, fluted and compacted with hand tools. For such areas the mixture shall be dumped, spread and screed to give the required compacted thickness.

B. Compaction:

1. Rolling with the 3-wheel and tandem roller shall start longitudnally at the sides and proceed toward the center of the surface course, overlapping on successive trips by at least half the width of the rear wheels.

2. Alternate trips of the roller shall be slightly different in length.

3. Rolling with a pneumatic tired roller shall be as directed by the ENGINEER.

4. Rolling shall continue with no further compression can be obtained and all roller marks are eliminated.

5. The motion of the roller shall be slow enough at all times to avoid displacement of asphaltic materials. If displacement occurs, it shall be corrected immediately by use of rakes and fresh asphaltic mixtures, where required.

6. The roller shall not be allowed to stand on the surface course when it has not been fully compacted and allowed to cool.

7. To prevent adhesion of the surface course to the roller, the wheels shall be kept thoroughly moistened with water; however, excess water shall not be allowed.

8. All precautions shall be taken to prevent dripping of gasoline, oil, grease, or other foreign substances on the surface or base courses during rolling operations or while rollers are standing.

9. With the approval of the ENGINEER, a vibratory steel wheeled roller may be substituted for the 3-wheel roller and tandem roller.

10. Along forms, curbs, headers, walls and other places not accessible to the rollers, the mixture shall be thoroughly compacted with hot hand tampers, smoothing irons, or with mechanical tampers. On depressed areas, a trench roller may be used or cleated compression strips may be used under the roller to transmit compression to the depressed area.

11. Any mixture that becomes loose, broken, mixed with dirt, segregated, or is in any way defective shall be removed and replaced with fresh hot bituminous mixture, which shall be compacted to conform with the surrounding area. Any area showing excess or deficiency of bituminous material shall be corrected immediately as directed by the ENGINEER.

C. In-Place Density:

1. In-place density shall be required for all mixtures except thin irregular depth leveling courses.

2. Each course, after final compaction, shall have a density of not less than 96 percent of the density developed in the laboratory test method outlined in Texas SDHPT Bulletin C-14.

3. Density shall be determined with a portable nuclear test device in conformity with ASTM D-2950.76.

4. Calibration of the portable nuclear device will be established by the ENGINEER from cut pavement samples tested in accordance with AASHTO T-166 (weight, volume method). The density readings of the cut pavement samples determined in accordance with AASHTO T-166 (weight, volume method), and the density readings of the pavement samples determined by the portable nuclear test device in conformity with ASTM D 2950 will be correlated by the ENGINEER.

5. Other methods of determining in-place density may be used as deemed necessary by the ENGINEER.

2. 6. It is intended that acceptance density testing will be done while the bituminous mixture is hot enough to permit further compaction if necessary. If the density of an acceptance section does not meet the specified requirements, the CONTRACTOR shall continue the compaction effort until the optimum density is obtained, but rolling for any compactive effort will not be allowed when the temperature of the mix is below 175 F unless authorized in writing by the ENGINEER. Rerolling the paved surface after it has initially cooled will not be allowed. Regardless of the method of compaction control followed, all rolling shall be completed before the mixture temperature drops below 175 F.

7. If in-place density tests of the mixture produce a value lower than specified and in the opinion of the ENGINEER is not due to a change in the quality of the material, production may proceed with subsequent changes in the mix and/or construction procedures until in-place density equals or exceeds the specified density.

8. In-place density tests will be provided by the ENGINEER unless otherwise specified.

D. Joints:

1. Placing of the asphalt concrete shall be as continuous as possible. Rollers shall not pass over the unprotected end of a freshly laid mixture unless authorized by the ENGINEER.

2. When plant mix bituminous pavement is placed over plant mix bituminous treated base or when plant mixed seal coat is placed over plant mix bituminous pavement, longitudinal joints shall be staggered at least 6 inches with relation to the longitudinal joints of the underlying course.

3. Transverse joints shall have a two foot or 12:1 minimum taper. Longitudinal joints shall have a one foot or 6:1 minimum taper. All transverse tapers shall be cut and squared off prior to commencing new work. Tapered longitudinal joints from previous operations shall be cleaned and tack coated if directed by the ENGINEER. All joints shall be completely bonded. The surface of each course at all joints shall be smooth and shall not show any deviations in excess of 3/16 of an inch when tested with a 10-foot straightedge in any direction.

4. When paving under traffic the CONTRACTOR shall plan his daily surfacing operations on a schedule which will result in not more than one (1) day's operation of exposed longitudinal joints.

5. The longitudinal joints shall not have a height greater than two (2) inches and shall not be left exposed longer than 24 hours.

E. Surface Tolerance:

1. Upon completion, the pavement shall be true to grade and cross section. Except at intersections or any changes of grade, when a 16 foot straight edge is laid on the finished surface parallel to the centerline of the roadway, the surface shall not vary from the edge of the straight edge more than 1/16-inch per foot. Areas that are not within this tolerance shall be brought to grade immediately following the initial rolling. After the completion of final rolling, the smoothness of the course shall be checked, and the irregularities that exceed the specified tolerances or that retain water on the surface shall be corrected by removing the defective work and replacing with new material as directed by the ENGINEER at the expense of the CONTRACTOR.

F. Manholes and Valve Covers:

1. Manhole frames and valve covers shall be adjusted prior to placing the surface course.

G. Compacted Thickness of HMAC Surface and Base Courses:

1. Surface Courses. The compacted thickness or depth of the asphaltic concrete surface course shall be as shown on the plans. Where the plans require a depth or thickness of the surface course greater than two inches compacted depth, same shall be placed in multiple courses of equal depth, each of which shall not exceed two inches compacted depth. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple courses, it shall be applied at the rate as directed.

2. Base Courses. The compacted thickness or depth of each base course shall be as shown on the plans. Where the plans require a depth or thickness of the course greater than 4 inches, same shall be accomplished by constructing multiple lifts of approximately equal depth, each of which shall not exceed these maximum compacted depths. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple lifts, it shall be applied as hereinbefore specified and at the rate as directed.

H. Pavement Thickness Tests:

1. Pavement Thickness Test. Upon completion of the work and before final acceptance and final payment shall be made, pavement thickness test shall be made by the ENGINEER or his authorized representative unless otherwise specified in the special provisions or in the plans. The number and location of tests shall be at the discretion of the ENGINEER. The cost for the initial pavement thickness test shall be at the expense of the ENGINEER. In the event a deficiency in the thickness of pavement is revealed during normal testing operations, subsequent tests necessary to isolate the deficiency shall be at the CONTRACTOR's expense. The cost for the additional coring test shall be at the same rate charged by commercial laboratories.

I. Roadway Density

1. Roadway density shall meet requirements as outlined in the follows. One density test will be taken every 1000' which ever is less or as directed by the Engineer. The density shall be with in the limits of max 98% and min 91%. The QC/QA target density will be 96%. If, the first density test fails and additional four will be taken as director by the Engineer. When the average of five densities tests results fail to meet the specification the asphalt shall be removed and replaced to meet specification requirements as ordered by the ENGINEER.

PART 4 - MEASUREMENT AND PAYMENT

4.01 INCIDENTAL WORK:

A. Prime coat, anti-stripping compound, where used and tack coat shall not be measured for direct payment, but shall be considered as subsidiary work pertaining to the placing of asphaltic mixtures of the contract price.

4.02 MEASUREMENT:

A. Hot-mix asphalt concrete material shall be measured by the ton of 2,000 pounds or by the square yard of the type or types used in the completed and accepted work or as shown on the bid proposal form. Should no item be provided in bid proposal form, all work shall be subsidiary to all the items of the bid.

B. Weight shall be determined by a certified scale approved by the OWNER and recorded serially numbered weight tickets, identifying the vehicle and presented to the ENGINEER's representative on the job.

4.03 PAYMENT:

A. Work performed and materials furnished, as prescribed by this item, measured as provided herein, shall be paid at the unit bid price per ton or square yard for the type or types of hot mix asphalt concrete pavement shown on the proposal.

B. Unit bid price shall be payment in full for quarrying; furnishing all materials; for all heating; mixing; hauling; cleaning existing base course or pavement; placing asphaltic mixtures; rolling and finishing; and for all labor, tools, equipment and incidentals necessary to complete the work, including the work and materials involved in the application of prime coat and tack coat.

END OF SECTION

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 400

EXCAVATION AND BACKFILL FOR STRUCTURES

400.1. Description. This Item shall govern for the excavation, bedding, backfill and/or portland cement stabilized backfill required for the construction of all structures, except drilled shafts. This Item shall also govern for any necessary sloping, pumping or bailing, for drainage, and for all sheeting and bracing of excavation walls up to five (5) feet in depth. Excavation greater than five (5) feet in depth shall be protected as specified in Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring." Unless otherwise provided, the work included herein shall provide for the removal of old structures or portions thereof (abutments, wingwalls, piers, house foundations, old sewers, sewer appurtenances, etc.), trees and all other obstructions to the proposed construction, the blocking of the ends of abandoned sewers cut and left in place, and the protection of existing utilities. Also governed by this Item are the cutting and restoration of pavement and base courses, the construction and removal of any required cofferdams, the hauling and disposition of surplus materials and the bridging of trenches and other provisions for maintenance of traffic or access.

400.2. Excavation.

(1) General. Excavation shall conform to the lines and grades shown on the plans or as directed by the Engineer.

When trench and/or negative projecting conditions for concrete pipe culverts are required by design, an excavation diagram will be shown on the plans. These limits of excavation shall not be exceeded.

(a) Disposal of Excavation. All materials from excavation operations not required for backfilling and that are considered satisfactory, may be placed in embankment in accordance with Item 132, "Embankment." All excess material or material not satisfactory for use in embankment will become the property of the Contractor. All surplus material shall be removed from the work site promptly following the completion of the portion of the structure involved and disposed of in a manner satisfactory to the Engineer.

Whenever excavation is made for installing structures across private property or beyond the limits of the embankment, the top soil removed in the excavation shall be kept separate and replaced, as nearly as feasible, in its original position, and the entire area involved in the construction operations shall be restored to a condition acceptable to the Engineer.

(b) Excavation in Streets. Where structures are installed in streets, highways or other paved areas, the work shall include the cutting of pavement and base to neat lines and the restoration of pavement structure after structural excavation and backfill are completed. The type and thickness of replacement materials shall be as shown on the plans. Any work done or any damage to base and/or pavement incurred outside the limits shown on the plans or authorized by the Engineer, will not be measured for payment, but shall be restored at the Contractor's expense.

Maintenance and control of traffic shall be in accordance with the approved traffic control plan and Manual on Uniform Traffic Control Devices.

(c) Protection of Utilities. The Contractor shall conduct his work with a minimum disturbance of existing utilities and it shall be his responsibility to coordinate all work in or near the utilities with the utility owners. The Contractor shall inform utility owners sufficiently in advance of his operations to enable them to identify and locate, reroute, provide temporary detours, or to make other adjustments to utility lines in order that work may proceed with a minimum of delay. The Contractor shall cooperate with all utility owners concerned for any utility adjustments necessary.

Particular care shall be exercised to avoid the cutting or damaging of underground utility lines that are to remain in place. Such lines, if damaged shall be restored promptly and shall be handled in accordance with Article 7.11. When active sanitary sewer lines are cut during excavation operations, temporary flumes shall be provided across the excavation, while open, and the lines shall be restored when the backfilling has progressed to the original bedding lines of the cut sewer.

(d) Removing Old Or Abandoned Structures. When old or abandoned structures or foundations are encountered in the excavation, such obstructions shall be removed for the full width of the excavation and to a depth of one (1) foot below the bottom of the excavation. When old inlets or manholes are encountered and no plan provision is made for adjustment or connection to the new structures, such manholes and inlets shall be removed completely to a depth one (1) foot below the bottom of the excavation. In each instance, the bottom of the excavation shall be restored to grade by backfilling and compacting by the methods provided hereinafter for backfill. Where the excavation cuts through abandoned sewers, these sewers shall be removed as required to clear the new structure and plugged in a manner approved by the Engineer.

(e) Dewatering Of Excavation Area. Structures shall not be constructed or laid in the presence of water unless approved by the Engineer. Setting of precast members, placement of concrete, or pipe placing operations shall be performed on a dry firm bed. This shall be accomplished by removal of water from the surface of the bed by bailing, pumping, wellpoint installation, deep wells, french drains, or any other method approved by the Engineer.

For foundations placed in the presence of water, when approved by the Engineer, pumping or bailing from the interior of any foundation enclosure shall be done in a manner which precludes the possibility of movement of water through or alongside any concrete being placed. No pumping or bailing will be permitted during the placing of structural concrete, or for a period of at least 36 hours thereafter, unless from a suitable sump separated from the concrete work. Pumping or bailing during placement of seal concrete shall be only to the extent necessary to maintain a static head of water within the cofferdam. Pumping or bailing to dewater a sealed cofferdam shall not be started until the seal has aged at least 36 hours.

In the event that the excavation cannot be dewatered to the point where the subgrade is free of mud, or it is difficult to keep the reinforcing steel clean in cast-in-

place structures, a special material shall be used in the bottom of the excavation. Such special material shall be a minimum depth of three (3) inches and shall consist of a lean concrete mixture (not less than three (3) sacks of cement per cubic yard), or other material approved by the Engineer.

(2) Bridge Foundations and Retaining Walls. To determine the adequacy of a proposed foundation, the Engineer may require the Contractor to make soundings or take cores to determine the character of the subgrade materials. The maximum depth of soundings or cores will not exceed five (5) feet below the proposed footing grade.

Care shall be taken not to disturb the material below the bottom of footing grade. Backfilling in a foundation to compensate for excavation which has extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the footing is placed. The additional concrete involved shall be at the Contractor's expense.

Unless otherwise required herein or on the plans, rock or other hard foundation material shall be free from all loose material, clean, and cut to a firm surface which may be level, stepped, or serrated, as directed by the Engineer. All seams shall be cleaned out and filled with concrete at the time the footing is placed.

When the material encountered at footing grade of a retaining wall, bridge bent or pier is found to be partially of rock or incompressible material and partially of a compressible material, the foundation shall not be placed until the Engineer has inspected the footing and authorized necessary changes to provide a uniform bearing condition.

(3) Culverts. For all single and multiple box culverts, pipe culverts, pipe arch culverts, long span structural plate structures, box sewers, and pipe sewers where the soil encountered at established footing grade is an unstable or incompressible material, the following procedure shall be used unless other methods are called for on the plans:

Unstable material shall be removed to a depth not to exceed two (2) feet below the footing of the structure unless additional depth is authorized by the Engineer. All soil removed shall be replaced with stable material in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer shall have sufficient moisture to be compacted by rolling or tamping as required to provide a stable foundation for the structure.
When it is not feasible to construct a stable footing as outlined above, the Contractor shall use special materials, such as flexible base, cement stabilized base, cement stabilized backfill or other material, as directed by the Engineer. This work will be paid for as provided in Article 400.8. Special material used, or additional excavation made, for the Contractor's convenience to expedite the work, will be at the Contractor's expense.

When the material encountered at the footing grade of a structure is found to be rock, partially rock or other incompressible material, the incompressible material shall be removed to a depth of six (6) inches below the footing grade and backfilled

with a compressible material approved by the Engineer and compacted in accordance with Article 400.5.

(4) Trench. Unless otherwise shown on the plans, all sewer pipe structures shall be constructed in an open cut with vertical sides to a point one (1) foot above the pipe. When site conditions or the plans do not prohibit the sloping of the cut, the excavation one (1) foot above the pipe may be stepped and/or the sides laid back to a stable slope. Required vertical sides shall be sheeted and braced when necessary to maintain the required vertical excavation throughout the construction period.

For all pipe sewers to be constructed in fill above natural ground, the embankment shall first be constructed to an elevation not less than one (1) foot above the top of the pipe, after which excavation for the pipe shall be made as noted above.

Unstable or incompressible material shall be removed in accordance with Subarticle 400.2.(3). For unstable trench conditions requiring outside forms, seals, sheeting and bracing, or where ground water is encountered, any additional excavation and backfill required shall be done at the Contractor's expense for trenches up to five (5) feet in depth.

400.3. Cofferdams. The term cofferdam designates any temporary or removable structure constructed to hold the surrounding earth, water, or both out of the excavation, whether the structure is formed of soil, timber, steel, concrete, or a combination of these. The "cofferdam" shall also include the use of pumping wells or well points used for the same purpose. The cost of cofferdams shall be included in the price bid for excavation except where temporary special shoring is shown on the plans to provide excavation protection.

For sheet pile or other types of cofferdams which require internal bracing, the Contractor shall submit details and design calculations bearing the seal of a Registered Professional Engineer for review. The maximum stresses shall not exceed 125 percent of the working allowable stresses used by the Department for the design of structures. The interior dimensions of cofferdams shall provide sufficient clearance for the construction, inspection (inside and outside), and removal of any required forms and to permit pumping outside the forms. In general, sheet pile cofferdams shall extend well below the bottom of the footings and any concrete seal and shall be well braced and as watertight as practicable.

Concrete for foundation seals, unless otherwise specified shall be Class E concrete in accordance with Item 421, "Portland Cement Concrete." The concrete seal shall be placed in accordance with Item 420, "Concrete Structures." Seal concrete when authorized by the Engineer will be paid for as provided in the various bid items. If no direct method of payment is provided in the contract for seal concrete, the work will be measured and paid for in accordance with Article 4.3. Seal placed for the convenience of the Contractor will be at the Contractor's expense.

When the Engineer judges it to be impractical to dewater a cofferdam and a concrete seal is to be placed around piling driven therein, the excavation shall be deep enough to allow for swell of the material during pile driving operations. After driving the piling, all swelling material shall be removed to the bottom of the seal grade. Where it is possible to dewater the cofferdam without placing a seal, the foundation material shall be removed to exact footing grades after piling are driven. Backfilling a foundation to compensate for

excavation which has been extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the seals or footings are placed. The additional concrete quantities necessary to compensate for excavation below grade shall be at the Contractor's expense.

Unless otherwise provided, cofferdams shall be removed by the Contractor after the completion of the substructure without disturbing or damaging the structure.

400.4. Shaping and Bedding. For precast pipe and box sections, the excavation shall be undercut a minimum depth sufficient to accommodate the class of bedding indicated on the plans and conforming to the bedding requirements of this Item. Where cement stabilized backfill is indicated on the plans, the excavation shall be undercut a minimum of four (4) inches and backfilled with stabilized material to support the pipe at the required grade.

Three classes of bedding for trench or embankment conditions are shown in Figures 1, 2, and 3. Bedding shall be in accordance with Class C bedding unless otherwise shown on the plans. The Engineer may require the use of a template to secure reasonably accurate shaping of the foundation material.

400.5. Backfill.

(1) General. As soon as practical, all portions of the excavation not occupied by the permanent structure shall be backfilled. Backfill material may be obtained from excavation or from other sources. Backfill material shall be free from stones of such size as to interfere with compaction; free from large lumps which will not break down readily under compaction; and free from frozen lumps, wood, or other extraneous material.

Backfill which will not support any portion of the completed roadbed or embankment shall be placed in layers not more than 10 inches in depth (loose measurement). Backfill which will support any portion of the roadbed or embankment shall be placed in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer of backfill shall be compacted to a density comparable with the adjacent undisturbed soil or as shown on the plans.

Each layer of backfill material, if dry, shall be wetted uniformly to the moisture content required to obtain a density comparable with the adjacent undisturbed soil or as shown on the plans and shall be compacted to that density by means of mechanical tamps or rammers. The use of rolling equipment of the type generally used in compacting embankments will be permitted on portions which are accessible to such equipment.

When tamping equipment is furnished which, when proven to the satisfaction of the Engineer, will adequately compact the backfill material to the density required, the eight (8) inch and 10 inch lifts (loose measurement) specified above may be increased to lifts not to exceed 12 inches.

Cohesionless materials, such as sand, may be used for general backfilling purposes. Compaction of cohesionless materials shall be done with vibratory equipment, water ponding or a combination thereof.

(2) Bridge Foundations, Retaining Walls, And Culverts. No backfill shall be placed against any structure until the concrete has reached the minimum flexural strength required in Item 421, "Portland Cement Concrete."

The material used for backfilling shall be free of any appreciable amount of gravel or stone particles more than four (4) inches in greatest dimension and shall be of a gradation that permits thorough compaction. The use of rock or gravel mixed with soil will be permitted, provided the percentage of fines is sufficient to fill all voids and insure a uniform and thoroughly compacted mass of proper density.

When the excavation has been made through a hard material resistant to erosion, the Engineer may require the backfill around piers and in front of abutments and wings to be of stone or lean concrete. Unless otherwise provided, such backfill will be measured and paid for as extra work in accordance with Article 4.3.

Embankment which is too close to a structure to permit compaction by the use of the blading and rolling equipment used on adjoining sections of embankment, shall be placed and compacted in accordance with Subarticle 400.5(1). Mechanical tamps or rammers shall be required when the structure being backfilled could sustain damage from other compacting operations.

Care shall be taken to prevent any wedging action of backfill against the structure, and the slopes bounding the excavation shall be stepped or serrated to prevent such action. Backfill placed around piers shall be deposited uniformly.

(3) Pipe. After the bedding and pipes have been installed as required, the selected backfill materials shall be brought to proper moisture condition, placed along both sides of the pipe equally, in uniform layers not exceeding eight (8) inches in depth (loose measurement), and each lift thoroughly compacted mechanically. Special care shall be taken to secure thorough compaction of the materials placed under the haunches of the pipe and to prevent damage or displacement of the pipe. Filling and/or backfilling shall be continued in this manner to the elevation of the top of the pipe. Backfill above the top of the pipe shall be placed and compacted in accordance with Subarticle 400.5(1). During construction, protection of the pipe shall be in accordance with the pertinent pipe item. Pipe damaged by the Contractor during construction shall be replaced at the Contractor's expense or repaired to the satisfaction of the Engineer.

The Engineer may reject any material containing more than 20 percent by weight of material retained on a three (3) inch sieve, or material excavated in such a manner as to produce large lumps not easily broken down or which cannot be spread in loose layers. In general, material excavated by means of a trenching machine will meet the requirements above, provided large stones are not present.

Where sewers extend beyond the toe of slope of the embankment and the depth of cover provided by backfill to the original ground level is less than the minimum required by the specifications for the type of pipe involved, additional material shall be placed and compacted, as herein specified for backfill outside the limits of the roadbed, until this minimum cover has been provided.

400.6. Cement Stabilized Backfill. When shown on the plans, the excavation shall be backfilled to the elevations shown with cement stabilized backfill. Unless otherwise shown on the plans, cement stabilized backfill shall contain aggregate, water and a minimum of seven (7) percent portland cement based on the dry weight of the aggregate, in accordance with Test Method Tex-120-E. Aggregate shall be as shown on the plans or as approved by the Engineer.

Cement stabilized backfill below the top of sewers, manholes, inlets, or other structures shall be placed equally along all sides of the structure so as to prevent strain on or displacement of the structure. Cement stabilized backfill shall be placed in a manner that will completely fill all voids in the trench. Should compaction be required to fill all voids, hand operated tampers may be used.

400.7. Measurement. Excavation and backfill will be measured by the cubic yard. Cutting and restoring of pavement will be measured by the square yard.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

Unless otherwise shown on the plans, structural excavation for pipe headwalls, inlets, manholes, culvert widening (extensions) 15 feet or less in length, bridge abutments, retaining walls and side road and private entrance pipe culverts will not be measured but shall be considered subsidiary to the various bid items.

For culvert widening (extensive) greater than 15 feet, quantities for structural excavation will be shown on the plans.

Structural excavation will be measured by the cubic yard computed by the method of average end areas using the following limits to establish templates for measurement:

(1) For all excavation requiring measurement, except that required for the barrels of pipe culverts; for structural plate structures no material outside of vertical planes one (1) foot beyond the edges of the footings and parallel thereto will be included, unless otherwise shown on the plans. When the plans provide the Contractor the option of cast-in-place or precast boxes, measurement will be based on the cast-in-place option.

(2) For pipes 42 inches or less in nominal or equivalent diameter, no material outside of vertical planes one (1) foot beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. For pipes more than 42 inches in nominal or equivalent diameter, no material outside of vertical planes located two (2) feet beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. Excavation for pipes shall be measured between the extreme ends of the completed structure, including any end appurtenances, as shown on the plans and from centerline to centerline of inlets, manholes, etc., therein. When excavation for appurtenances is measured for payment, the limits of excavation for the pipes shall not overlap those of the appurtenances.

(3) For structural plate structures no material outside of vertical planes three (3) feet beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto will be included. When the quality of the existing soil or embankment is less than that of the proposed backfill material, the excavation shall be extended for measurement to vertical planes located at one-half of the span beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto.

(4) If a cofferdam is used, the limitations of Subarticle 400.7.(1) shall apply just as if no cofferdam were used. Excavation quantities for foundations shown on the plans and in the proposal where cofferdams are required shall be considered as final quantities and no further measurement will be made.

(5) Where excavation, in addition to that allowed for the footings, is required for other portions of the structure, such as for the cap, cross strut, or tie beam of a pier or bent or for the superstructure, measurement for such additional excavation will be limited laterally by vertical planes one (1) foot beyond the face of the member and parallel thereto and vertically to a depth of one (1) foot below the bottom of such member.

(6) No measurement will be made of any excavation necessary for placing forms or falsework except as allowed by the above conditions.

(7) At all structure sites except at culverts and trench excavations, the measurement of structural excavation will include only material below or outside the limits of the completed road or channel excavation.

Trench excavation in fill above natural ground, as specified in Subarticle 400.2.(4), will be measured for payment. Quantities will include that area as specified in Subarticle 400.7.(2) plus one (1) foot above the top of the pipe, regardless of the height of fill previously made.

(8) Excavation required for shaping the slopes of header banks which were built by prior contract and upon which riprap is to be placed will be measured as "Structural Excavation, (Riprap)."

(9) For all culverts, except for side road and private entrance culverts, all excavation within the limits of the structure and below or outside the limits of the completed roadway excavation, will be measured as culvert excavation. Where the overall normal width of the culvert is 12 feet or less, measurement will be as "Structural Excavation, Culvert, Small." Where the overall normal width of the culvert exceeds 12 feet, measurement will be as "Structural Excavation, Culvert, Large."

(10) Where excavation diagrams are shown on the plans, they shall take precedence over these provisions.

(11) Measurement will not include materials removed below footing grades to compensate for anticipated swelling due to pile driving, nor will it include material required to be removed due to swelling beyond the specified limits during pile driving operations.

(12) Measurement will not include additional volume caused by slips, slides, cave-ins, silting, or fill material resulting from the action of the elements or the Contractor's operation.

(13) Where rock, or other incompressible or unstable material is undercut to provide a suitable foundation for pipe or box sections, such material below grade, which is directed by the Engineer to be removed, will be measured for payment.

(14) No allowance will be made for any variance from plan quantity incurred by an alternate bid.

(15) Additional measurement will be made of the volume of excavation involved in the lowering or raising of the elevation of a footing, foundation, or structure unit, when such grade change is authorized by the Engineer.

(16) Cement stabilized backfill will be measured in accordance with the backfill diagram shown on the plans. The quantity of "Cement Stabilized Backfill" shown on the plans shall be considered as final quantities and no further measurement will be required. Changes in alignment or grade as authorized by the Engineer will be measured for payment.

(17) The work to be done in the cutting and restoring of pavement will be measured in accordance with the dimensions shown on the plans. The excavation below the pavement and/or base shall be measured as structural excavation of the pertinent type.

400.8. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Structural Excavation," "Structural Excavation (Bridge)," "Structural Excavation (Culvert, Small)," "Structural Excavation (Culvert, Large)," "Structural Excavation (Trench)," "Structural Excavation (Riprap)," "Cement Stabilized Backfill" and "Cutting and Restoring Pavement."

Payment for removal and replacement of unstable or incompressible material below the footing grades of culverts as provided for in Subarticle 400.2.(3) will be made as follows:

When the plans specify or when the Engineer directs the use of special materials such as flexible base, cement stabilized base, cement stabilized backfill or other special material, payment for excavation below the footing grades shall be made at the unit price bid for "Structural Excavation" of the pertinent type. Payment for furnishing, hauling, placing and compacting the flexible base, cement stabilized base, cement stabilized backfill or other special materials will be made at the unit price bid for these items in the contract or in accordance with Article 4.3. in cases where the required material is not a bid item.

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Where special materials are not required or specified, payment for the removal and replacement of unstable and/or incompressible material will be made at a price equal to 200 percent of the unit price bid per cubic yard for "Structural Excavation" of the pertinent type. This price shall be full compensation for removing the unstable or incompressible material, furnishing, hauling, placing and compacting suitable replacement material and for all labor, equipment, tools, and incidentals necessary to complete the work.

If no direct method of payment is provided in the contract for culvert excavation and no special materials are required or specified, the removal and replacement of unstable or incompressible material, when such work is authorized by the Engineer, will be measured and paid for at fifteen dollars ($15.00) per cubic yard.

Should the Engineer deem it necessary to lower a bridge foundation to an elevation below the grade shown on the plans, such over excavation below plan will be paid for as "Structural Excavation" at an adjusted unit price as defined herein. Payment will be made at a unit price equal to 115 percent of the contract unit price bid for all over excavation where the revised footing grade does not vary from plan grade by more than five (5) feet.

Payment will be made at a unit price of 125 percent of the contract unit price bid for all over excavation where the revised grade varies from plan grade by more than five (5) feet but not in excess of 10 feet. In cases where the revised footing grade varies from plan grade by more than 10 feet, a supplemental agreement shall be prepared to establish a unit price with which to make payment for the over excavation.

No direct payment will be made for backfilling around structures. Payment for the backfilling and compacting of areas which were removed as structural excavation shall be included in the unit price bid for "Structural Excavation."

Unless otherwise shown on the plans, structural excavation which has been completed to the satisfaction of the Engineer, but not backfilled, a partial payment of 50 percent of the price bid will be made. The remaining amount will be paid upon the satisfactory completion of the backfilling.

This price shall be full compensation for all excavation, bedding, and backfill including placing, sprinkling and compaction of material; all soundings; cleaning and filling seams; constructing all cofferdams; all dewatering; and for furnishing all materials, hauling, labor, equipment, tools, sheeting and/or bracing of excavations up to and including five (5) feet in depth, pumps, drills, explosives, disposition of surplus material, cutting pavement and base to neat lines; and for incidentals necessary to complete the work, except that protection methods for excavations greater than five (5) feet in depth shall be measured and paid for as required under Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring."

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ITEM 402

TRENCH EXCAVATION PROTECTION

402.1. Description. This Item shall govern for the excavation protection required for the trenches in excess of five (5) feet deep, including all additional excavation, backfill, pavement reconstruction and repair made necessary by the protection system, in accordance with this Item.

A trench shall be defined as a narrow excavation made below the surface of the ground. In general, the depth is greater than the width, but the width of a trench is not greater than 15 feet. If forms or other structures are installed or constructed in an excavation so as to reduce the dimension measured from the forms or structure to the side of the excavation to 15 feet or less (measured at the bottom of the excavation), the excavation is also considered to be a trench. In addition, "Trench Excavation Protection" will not be limited to these applications, but may be used wherever deemed expedient and proper to the ensuing work.

402.2. Construction Methods. Trench Excavation Protection shall be as required by the provisions of Part 1926, Subpart P-Excavations, Trenching, and Shoring of the Occupational Safety and Health Administration's Standards and Interpretations.

402.3. Measurement. This Item will be measured by the linear foot along the centerline of trench where the depth of trench exceeds five (5) feet.

402.4. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Trench Excavation Protection". This price shall be full compensation for all excavation and backfill; for furnishing, placing and removing all shoring, sheeting, or bracing; for dewatering or diversion of water; for all jacking and jack removal; and for all other labor, materials, tools, equipment and incidentals necessary to complete the work.

No payment will be made for excavation protection made necessary due to the selection of an optional design or sequence of work that creates the need for the protection system.

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Highway: VARIOUS SUBDIVISIONS

ITEM 464

REINFORCED CONCRETE PIPE

464.1.1. Description.

This Item shall govern for furnishing and installing all concrete pipe and materials and for constructing precast concrete pipe culverts or precast concrete sewer mains, laterals, stubs and inlet leads. The pipes shall be of the sizes, strengths and dimensions shown on the plans and shall include all connections to new or existing pipes, sewers, manholes, inlets, headwalls and other appurtenances and jointing materials as may be required to complete the work.

464.2. Materials.

(1) **General.** Except as modified herein, precast reinforced concrete pipe shall conform to the design shown on the plans and to ASTM C76 or C655 for circular pipe; ASTM C506 for arch pipe or ASTM C507 for horizontal elliptical pipe.

All precast concrete pipe shall be machine made or cast by a process which will provide for uniform placement of the concrete in the form and compaction by mechanical devices which will assure a dense concrete. Concrete shall be mixed in a central batch plant or other approved batching facility from which the quality and uniformity of the concrete can be assured. Transit mixed concrete will not be acceptable for use in precast concrete pipe.

Unless otherwise shown on the plans, not more than two (2) holes may be placed in the top section of precast pipe for lifting and placing. The holes may be cast, cut, or drilled in the wall of the pipe. The holes shall not exceed three (3) inches in diameter at the inside surface of the pipe wall. Not more than one (1) longitudinal wire or two (2) circumferential wires may be cut per layer of reinforcing steel when locating lift holes in the pipe wall. After the pipe is in place, lift holes shall be filled with concrete or mortar or precast concrete plugs to the satisfaction of the Engineer.

The Contractor has the option of using portland cement or portland cement plus fly ash. When fly ash is used, then "cement" shall also be defined as "cement plus fly ash". "Cement plus fly ash" shall be composed of portland cement of the type specified and 20 to 35 percent fly ash by absolute volume. Type B fly ash shall not be used when Type II cement is shown on the plans. When portland cement is partially replaced, blended or otherwise modified by a pozzolan, the pozzolan is defined and limited to fly ash conforming to Department Materials Specification D-9-8900, "Fly Ash".

Copies of Departmental Materials Specifications are available from the Texas Department of Transportation, Division of Materials and Tests, 125 East 11th St., Austin, Texas 78701-2483.

(2) Design. Circular pipe shall be of the class or D-load shown on the plans. Regardless of the design shown, the Contractor may furnish pipe to either ASTM C76 or ASTM C655 specifications. Table C outlines the class and D-load equivalents. For concrete pipe arch or elliptical pipe, the minimum design shall conform to Table A or B.

TABLE A *

Arch Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	13 1/2	22
2	21	15 1/2	26
3	24	18	28 1/2
4	30	22 1/2	36 1/4
5	36	26 5/8	43 3/4
6	42	31 5/16	51 1/8
7	48	36	58 1/2
8	54	40	65
9	60	45	73
10	72	54	88

TABLE B *

Horizontal Elliptical Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	14	23
2	24	19	30
3	27	22	34
4	30	24	38
5	33	27	42
6	36	29	45
7	39	32	49
8	42	34	53
9	48	38	60
10	54	43	68

*Minimum height of cover required is one (1) foot.
*Maximum height of cover is eight (8) feet.

TABLE C
CIRCULAR PIPE
(CLASS, D-LOAD EQUIVALENTS)

Error! Reference source not found. C76	**C655**
CLASS I	800D-LOAD
CLASS II	1000D-LOAD
CLASS III	1350D-LOAD
CLASS IV	2000D-LOAD
CLASS V	3000D-LOAD

Reinforced concrete pipe for jacking, boring or tunneling shall meet the requirements of the pertinent ASTM specification with the following additional requirements:

The pipe shall have circular reinforcement and for 30 inch and larger diameters shall have an additional layer of Class III reinforcement, 12 inches long, extending into both the tongue and groove of the joint to within 3/4 inch of the end of the tongue and the groove. The minimum wall thickness shall be wall "B" for the diameter specified, unless special designs are required. The minimum concrete compressive strength for jacking and boring pipe shall be 5000 psi. Variations in the laying length of opposite sides shall not exceed 3/8 inch for pipe diameters 24 inches through 60 inches and 1/2 inch for pipe diameters 66 inches and larger. The maximum joint taper shall be 7 degrees for tongue and groove pipe and 2 degrees for O-ring gasket pipe. Pipe manufactured to these additional requirements shall be marked to identify pipe for jacking and boring.

The plans will provide a summary indicating the locations and length for all pipe. In addition, the diameter, required D-load and/or class for full circle pipe, and/or the design size for pipe arch or elliptical pipe will also be shown.

(3) Physical Test Requirements. The acceptability of the pipe shall be determined by the results of the physical tests outlined herein; by appropriate material tests required in ASTM C76, C506, C507, or C655; by absorption tests on selected samples from the wall of the pipe; and by inspection of the finished pipe to determine its conformance with the required design and its freedom from defects. Three-Edge Bearing tests shall be performed on one (1) pipe for each 100 pipe or fraction thereof of each design or shape, size, class or D-load for the load to produce a 0.01 inch crack and, at the discretion of the Engineer, the pipe may be tested to ultimate load.

As an alternate to the Three-Edge Bearing test, concrete pipe 60 inches in diameter and larger may be accepted on the basis of compressive strength of cores cut from the wall of the pipe. The manufacturer shall furnish facilities and personnel for taking the cores and determining the compressive strength of the samples. Three-Edge Bearing tests and core tests shall be in accordance with ASTM C497.

The manufacturer shall plug and seal coreholes in the pipe wall, after testing, in a manner satisfactory to the Engineer.

(4) Marking. The following information shall be clearly marked on each section of pipe:

(a) The class or D-load of pipe.

(b) The date of manufacture.

(c) The name or trademark of the manufacturer.

(d) One end of each section of pipe with elliptical reinforcement shall be clearly marked during the process of manufacture or immediately thereafter on the inside and the outside of opposite walls to show the location of the "top" or "bottom" of the pipe as it should be installed, unless the external shape of the pipe is such that the correct position of the top and bottom is obvious. Marking shall be indented on the pipe section or painted thereon with waterproof paint.

(e) Pipe for jacking and boring shall be identified for the intended use.

(5) Inspection. The quality of materials, the process of manufacture, and the finished pipe shall be subject to inspection and approval by the Engineer at the pipe manufacturing plant. In addition, the finished pipe shall be subject to further inspection by the Engineer at the project site prior to and during installation.

(6) Causes for Rejection. Pipe shall be subject to rejection for failure to conform to any of the specification requirements. Individual sections of pipe may be rejected because of any of the following:

(a) Fractures or cracks passing through the shell, except for a single end crack that does not exceed the depth of the joint.

(b) Defects that indicate imperfect proportioning, mixing and molding.

(c) Surface defects indicating honeycombed or open texture.

(d) Damaged ends, where such damage would prevent making a satisfactory joint.

(e) Any continuous crack having a surface width of 0.01 inch or more and extending for a length of 12 inches or more, regardless of position in the wall of the pipe.

(7) Repairs. Pipe may be repaired if necessary, because of occasional imperfections in manufacture or accidental injury during handling and will be acceptable if, in the opinion of the Engineer, the repairs are sound, properly finished and cured, and the repaired pipe conforms to the requirements of the specifications.

(8) Rejections. All rejected pipe will be plainly marked by the Engineer by painting colored spots over the Division of Materials and Tests monogram on the inside wall of the pipe and on the top outside wall of the pipe. The painted spots shall be sufficient to identify the rejected pipe but no larger than four (4) inches in diameter. Rejected pipe shall not be defaced in any other manner. The Contractor shall remove the rejected pipe from the project and replace with pipe meeting the requirements of this Item.

(9) Jointing Materials. Unless otherwise specified on the plans the Contractor shall have the option of making the joints using any of the materials described herein. For all jointing materials except mortar, the Contractor shall furnish the Engineer the Manufacturer's Certificate of Compliance.

(a) Mortar. Mortar for joints shall be in accordance with the section, "Jointing", of this Item.

(b) Cold Applied, Plastic Asphalt Sewer Joint Compound. This material shall consist of natural and/or processed asphalt base, suitable volatile solvents and inert filler. The consistency is to be such that the ends of the pipe can be coated with a layer of the compound up to one-half inch thick by means of a trowel. The joint compound shall cure to a firm, stiff plastic condition after application. The material shall be of a uniform mixture and any small separation occurring in the container shall be stirred to a uniform mix before use.

This material shall meet the following requirements when tested in accordance with Test Method Tex-526-C:

Asphalt Base, 100% - % Volatites - % Ash, % by weight	28-45
Volatiles, 212 F Evaporation, 24 h, % by weight	10-26
Mineral Matter, determined as Ash, % by weight	30-55
Consistency, Cone Penetration, 150 q, 5 sec, 77 F	150-275

(c) Rubber Gaskets. These gaskets shall conform to ASTM C361 or C443. The design of the joints and permissible variations in dimensions shall be in accordance with ASTM C443. The Contractor shall furnish the Engineer the Manufacturer's Certificate of Analysis.

(d) Cold Applied Preformed Plastic Gaskets. Preformed plastic gaskets shall be suitable for sealing joints of tongue and groove concrete pipe. The gasket sealing the joint shall be produced from blends of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler and shall contain no solvents, irritating fumes or obnoxious odors. The gasket joint sealer shall not depend on oxidizing, evaporating, or chemical action for its adhesive or cohesive strength, and shall be supplied in extruded rope-form of suitable cross-section. The size of the plastic gasket joint sealer shall be in accordance with the manufacturer's

recommendations and be of sufficient size to properly seal the joint. The plastic gasket joint sealer shall be so constructed as to provide evidence of proper installation either by means of "squeeze-out" of the gasket material on the inside or outside around the complete pipe joint circumference or by means of tabs, projections or other such indicators placed at established intervals around the circumference of the pipe joint. Plastic gasket joint sealers shall be Type 1 or Type 2. Type 1 gaskets shall meet the "squeeze-out" requirements and Type 2 gaskets shall meet the requirements for tabs, projections or other indicators. The gasket joint sealer shall be protected by a suitable wrapper designed that when removed, the jointing material maintains integrity.

The chemical composition of the gasket joint sealing compound for Type 1 and 2, as shipped, shall meet the following requirements:

COMPOSITION	TEST METHOD	ANALYSIS
Bitumen, Petroleum Plastic Content, % by weight	ASTM D4	50-70
Ash-Inert Mineral Matter, % by weight	Tex-526-C	30-50
Volatile Matter, 325 F, % by weight	Tex-506-C	2.0 max.

The gasket joint sealing compound when immersed for 30 days at ambient room temperature separately in five (5) percent solution of caustic potash; a five (5) percent solution of hydrochloric acid; a five (5) percent solution of sulfuric acid; and a saturated H_2S solution, shall show no visible deterioration.

The physical properties of the gasket joint sealing compound as shipped shall meet the following requirements:

PROPERTY	TEST METHOD	REQUIREMENT	
		Type 1	Type 2
Ductility @ 77 F (cm), min.	Tex-503-C	5.0	5.0
Softening Point, F	Tex-505-C	275	275
Penetration			
32 F (300g) 60 sec., min.	Tex-502-C	65	
77 F (150g) 5 sec.	Tex-502-C	50-120	50-120
115 F (150g) 5 sec., max.	Tex-502-C	150	

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

464.3. Construction Methods. The location of private driveway and side road pipe shall be constructed at locations shown on the plans or as directed by the Engineer.

Reinforced concrete pipe culverts and sewers shall be constructed in accordance with the plans and requirements of this Item.

(1) Excavation. All excavation shall be in accordance with the requirements of Item 400, "Excavation and Backfill for Structures", except where tunneling or jacking methods are shown on the plans or permitted by the Engineer.

(2) Shaping and Bedding. Shaping and bedding shall be in accordance with Item 400, "Excavation and Backfill for Structures".

(3) Laying Pipe. Unless otherwise authorized by the Engineer, the laying of pipe on the bedding shall be started at the outlet end with the spigot or tongue end pointing downstream and shall proceed toward the inlet end with the abutting sections properly matched, true to the established lines and grades. Where bell and spigot pipe are used, cross trenches shall be cut in the foundation to allow the barrel of the pipe to rest firmly upon the bedding. These cross trenches shall be not more than two (2) inches larger than the bell ends of the pipe. Proper equipment shall be provided for hoisting and lowering the sections of pipe into the trench without disturbing the bedding and the sides of the trench. The ends of the pipe shall be carefully cleaned before the pipe is placed. As each length of pipe is laid, the mouth of the pipe shall be protected to prevent the entrance of earth or bedding material. The pipe shall be fitted and matched so that when laid in the bed the pipe shall form a smooth, uniform conduit. When elliptical pipe with circular reinforcing or circular pipe with elliptical reinforcing is used, the pipe shall be laid in the trench in such position that the markings "Top" or "Bottom", shall not be more than five (5) degrees from the vertical plane through the longitudinal axis of the pipe.

Multiple installations of reinforced concrete pipe shall be laid with the center lines of individual barrels parallel. Unless otherwise shown on the plans, the following clear distances between outer surfaces of adjacent pipes shall be used.

Diameter 18"	24"	30"	36"	42"	48"	54"	60" to 84"
Clear 0'-9" Distance Between Pipes	0'-11"	1'-1"	1'-3"	1'-5"	1'-7"	1'-11"	2'-0"

(4) Jointing.

(a) Joints sealed with portland cement mortar shall be made as follows:

Mortar shall consist of one (1) part cement, two (2) parts sand and sufficient water to make a plastic mix. The pipe ends shall be cleaned and wetted before making the joint. The lower half of the bell or groove and the upper half of the tongue or spigot shall be plastered with mortar. After the pipes are tightly jointed, mortar shall be packed into the joint from both inside and outside the pipe. The inside shall be finished smooth and flush with adjacent joints of pipe. Over the joint outside the pipe, a bead shall be formed at least one (1) inch on either side of the joint and of semicircular cross section for tongue and groove joints, but for bell and spigot joints, the mortar shall form a 45° fillet between the outer edge of the bell and the spigot. Mortar joints shall be cured by keeping the joints wet for at least 48 hours or until the backfill has been completed, whichever comes first. No jointing shall be done when the atmospheric temperature is at or below 40 F. Mortared joints shall be protected against freezing by backfilling or other approved methods for at least 24 hours.

No mortar banding on the outside of pipe will be required for driveway culverts.

At the Contractor's option, and with the approval of the Engineer, pipes which are large enough for a man to enter may be furnished with the groove not less than one-half of an inch and not more than three-fourths of an inch longer than the tongue. Such pipe may be laid and backfilled without mortar joints. Care shall be exercised to avoid displacing the joints during the backfilling operations. After the backfilling has been completed, the space between the end of the tongue and the groove on the interior of the pipe shall be cleaned of all foreign material, thoroughly wetted and filled with mortar around the entire circumference of the pipe and finished flush.

The Contractor shall make available for the use of the Engineer, an appropriate rolling device similar to an automobile mechanic's "Creeper" for conveyance through small size pipe structures.

Mortar joints will be required for irrigation wells, vents and similar vertical structures.

(b) Joints using Cold Applied, Plastic Asphalt Sewer Joint Compound shall be made as follows:

Both ends of the pipes shall be clean and dry. A one-half inch thick layer of the compound shall be troweled or otherwise placed in the groove end of the pipe covering not less than two-thirds of the joint face around the entire circumference. Next, the tongue end of the next pipe shall be shoved home with sufficient pressure to make a tight joint. After the joint is made any excess mastic projecting into the pipe shall be removed. Backfilling of

pipe laid with asphalt mastic joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

(c) Joints using Rubber Gaskets shall be made as follows:

Where rubber gasket pipe joints are required by the plans the joint assembly shall be made according to the recommendations of the gasket manufacturer. Water tight joints will be required when using rubber gaskets. Backfilling may begin when approved by the Engineer.

(d) Joints using Cold Applied Preformed Plastic Gaskets shall be made as follows:

Before laying the pipe in the trench, the plastic gasket shall be attached around the tongue or groove near the shoulder or hub of each joint in accordance with the gasket manufacturer's recommendations. The protective wrapper shall be removed and the gasket pressed firmly to the clean, dry surface of the pipe, as recommended by the manufacturer. The joint sealer must be placed in such a manner that no dirt or other deleterious materials will come in contact with the joint sealing material.

After the tongue is correctly aligned with the flare of the groove, the wrapper or wrappers on the gasket shall be removed and the pipe shall be pulled or pushed home with sufficient force to properly seal the joint. Any joint material pushed out into the interior of the pipe that would tend to obstruct the flow shall be removed. (Pipe shall be pulled home in a straight line with all parts of the pipe on line and grade at all times.) Backfilling of pipe laid with plastic gasket joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

When the atmospheric temperature is below 60 F, plastic joint seal gaskets shall either be stored in an area warmed to above 70 F, or artificially warmed to this temperature in a manner satisfactory to the Engineer. Gaskets shall then be applied to pipe joints immediately prior to placing pipe in trench, followed by connection to previously laid pipe.

(5) Connections and Stub Ends. Connections of concrete pipe to existing pipes, pipe sewers or sewer appurtenances shall be as shown on the plan.

The bottom of existing structures shall be mortared or concreted if necessary to eliminate any drainage pockets created by the connections. Any damage to the existing structure resulting from making the connection shall be repaired by the Contractor, to the satisfaction of the Engineer, at the Contractor's expense.

When concrete pipe is to be joined with existing aluminum pipe, portions of the aluminum pipe that are to be in contact with the concrete pipe, shall be insulated with a coating of bituminous material meeting the requirements of Article 460.7. The coating shall extend to a minimum distance of one (1) foot beyond the area of contact.

Unless otherwise shown in the plans, connections between concrete pipe and corrugated metal pipe shall be made with a suitable concrete collar having minimum thickness of four (4) inches.

Stub ends, for connections to future work not shown on the plans, shall be finished by installing watertight plugs into the free end of the pipe.

(6) Backfilling. After the pipe has been placed, bedded and jointed as specified, filling and/or backfilling shall be done in accordance with the applicable requirements of Item 400, "Excavation and Backfill for Structures". When mortar joints are specified, no fill or backfill shall be placed until the jointing material has been cured for at least six hours. Special precautions shall be taken in placing and compacting the backfill to avoid any movement of the pipe or damage to the joints. For all pipe structures where joints consist of materials other than mortar, immediate backfilling will be permitted.

(7) Reuse of Appurtenances. When existing appurtenances are specified on the plans for reuse, the portion to be reused shall be severed from the culvert and moved to the new position previously prepared by hoisting with a crane, rolling, or other approved methods. Connections shall conform to the requirements for joining sections of pipes, as designated herein or as shown on the plans. Any portion of the headwalls or pipe attached to the appurtenance damaged during the moving operations by the Contractor shall be restored to its original condition at the Contractor's expense. The Contractor may remove and dispose of the existing appurtenances and construct new appurtenances at his expense in accordance with the pertinent specifications and design shown on the plans or as furnished by the Engineer.

(8) Protection of Pipe. Unless otherwise shown on the plans or permitted in writing by the Engineer, no heavy earth moving equipment will be permitted to haul over the structure until a minimum of four (4) feet of permanent or temporary, compacted fill has been placed thereon. Pipe damaged by the Contractor's equipment shall be removed and replaced by the Contractor at the Contractor's expense.

464.4. Measurement.

This Item will be measured by the linear foot. Such measurement will be made between the ends of the pipe barrel along the flow line, exclusive of safety end treatments. Safety

end treatments shall be measured in accordance with Item 467, "Safety End Treatment". Where spurs or branches, or connections to existing pipe lines are involved, measurement of the spur or new connecting pipe will be made from the intersection of the flow line with the outside surface of the pipe into which it connects. Where inlets, headwalls, catch basins, manholes, junction chambers, or other structures are included in lines of pipe, that length of pipe tying into the structure wall will be included for measurement but no other portion of the structure length or width will be so included.

For multiple pipes, the measured length will be the sum of the lengths of the barrels measured as prescribed above.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

464.5.Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pipe" and "Reinforced Concrete Pipe (Sewers)" of the size and D-load or class specified; and "Reinforced Concrete Pipe (Arch)", "Reinforced Concrete Pipe (Elliptical)", "Reinforced Concrete Pipe (Arch) (Sewer)", and "Reinforced Concrete Pipe (Elliptical) (Sewer)" of the design specified.

This price shall be full compensation for furnishing, hauling, placing and joining of pipes; for cutting of skews or slopes, for all connections to new or existing structures; for moving and reusing appurtenances where required; for removing and disposing of portions of existing structures as required; and for all labor, tools, equipment and incidentals necessary to complete the work.

Excavation, bedding and backfill will be paid for in accordance with Item 400, "Excavation and Backfill for Structures".

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 479

ADJUSTING MANHOLES AND INLETS

479.1. Description. This Item shall govern for adjusting or capping of existing manholes or inlets as shown on the plans and in accordance with this Item or as directed by the Engineer. Subject to the approval of the Engineer, prefabricated metal extension rings may be furnished for the adjustment of manholes. Drainage junction boxes will be classified as manholes.

479.2. Materials. Manholes or inlet rings, plates, grates and covers, and brick in good condition, removed from the manholes and inlets in the process of abandonment, capping or adjustment, may be reused. Additional materials when required shall conform to the pertinent provisions of Item 465, "Manholes and Inlets".

479.3. Construction Methods. Manholes or inlet rings, covers, plates, and grates shall be removed carefully and the contact areas shall be cleaned of all mortar and grease. Rings, covers, plates, or grates broken in the process of removal and cleaning shall be replaced by the Contractor at his expense.

When prefabricated metal extension rings are furnished, they may be either single piece or multiple piece as necessary for the amount of adjustment. They shall be installed in accordance with the manufacturer's instructions.

If the adjustment involves lowering the top of a manhole or inlet, a sufficient depth of brick courses or concrete shall be removed to permit reconstruction on a batter not exceeding one (1) inch horizontal to two (2) inches vertical. In the case of brickwork, the mortar shall be cleaned from the top course of brick remaining in place and from all brick to be reused and the manhole or inlet rebuilt to the original top dimensions. The manhole or inlet ring, cover, plate, or grate shall then be installed with the top conforming to the proposed new surface.

If the adjustment involves raising the elevation of the top of manhole or inlet, the top surface of brick or concrete shall be cleaned and built up vertically to the new elevation using new brick, brick salvaged from other manhole or inlet adjustments, concrete rings or Class "A" concrete, and the ring, cover, plate, or grate installed with the top conforming to the proposed new surface.

When capping of an inlet or manhole is required, it shall be removed to a minimum of one (1) foot below subgrade elevation or as otherwise indicated on the plans, and capped as shown on the plans.

All work shall be in accordance with Item 465, "Manholes and Inlets".

Excavation and backfill shall conform to Item 400, "Excavation and Backfill for Structures".

479.4. Measurement. Manholes or inlets completely adjusted, or capped as prescribed above, will be measured as each manhole or inlet adjusted.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

479.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Adjusting Manholes", "Adjusting Inlets", or "Adjusting Manholes and Inlets". This price shall be full compensation for furnishing all required materials, including backfill as required, excavation, tools, labor, equipment, and incidentals required to complete the work..

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 502

BARRICADES, SIGNS AND TRAFFIC HANDLING

502.1. Description.

This Item shall govern for providing, installing, moving, replacing, maintaining, cleaning and removing upon completion of work, all barricades, signs, cones, lights and other such type devices and of handling traffic as indicated on the plans or as directed by the Engineer.

502.2. Construction Methods.

All barricades, signs and other types of devices listed above shall conform to details shown on the plans or those indicated in the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

For this project a Traffic Control Plan (TCP), responsive to the TMUTCD, has been established by the Engineer. The Contractor may propose his own TCP. Contractor-proposed major modifications to the Traffic Control Plan shall bear the seal of a Registered Professional Engineer. If his plan is approved in writing by the Engineer, it may be used. Prior to beginning work, the Contractor shall designate, in writing, a competent person who will be responsible and available on the project site
or in the immediate area to insure compliance with the TCP. The Engineer will designate a qualified Departmental person to observe implementation and who will have authority to assure compliance with the TCP.

All retro- reflective traffic control devices such as barricades, vertical panels, signs, etc., shall be maintained by cleaning, replacing or a combination thereof such that during darkness and rain the retro-reflective characteristics shall equal or exceed the retro-reflective characteristics of the standard reflective panels in the Engineer's possession.

502.3. Measurement.

This Item will be measured by the unit of measure "month" as indicated on the plans.

502.4. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Barricades, Signs and Traffic Handling". This price shall be full compensation for furnishing all labor, materials, supplies, equipment and incidentals necessary to complete the work as specified.

Payment will be made on the following basis:

(1) The total payment for this Item will not exceed 10 percent of the total contract amount prior to "Final Acceptance". The portion of the contract amount for this Item in excess of 10 percent of the total contract amount, less any adjustments as specified below, will be paid on the next monthly estimate cycle after the retainage estimate.

(2) Payment for this Item will begin on the first payable monthly construction estimate after barricades, signs and traffic handling devices have been installed in accordance with the TCP and construction has begun.

(3) Monthly payment will be made each succeeding month for this Item provided the barricades, signs and traffic handling devices have been installed and maintained in accordance with the TCP until the contract amount for Barricades, Signs and Traffic Handling has been paid unless adjusted by paragraph (4).

(4) The quantity under this Item will not exceed the total plan quantity except when additional work is added by an approved field change or extra work order. Also when work is suspended for the convenience of the Department, through no fault of the Contractor, additional quantity may be paid when approved by field change.

(5) An overrun of the plan quantity for this Item will not be allowed for approving designs, testing, material shortages, closed construction seasons, curing periods, test periods, failure to complete the work prior to payment of the amount allowed by (1) and (3) above nor delays caused directly or indirectly by requirements of the contract.

(6) If the contract is completed prior to payment of the amount allowed by (1), (3) and (7), the balance due will be paid on the next monthly estimate cycle after the retainage estimate. When the plans establish pay items for particular work called for in the TCP and/or plans, that work will be measured and paid for under the governing items.

(7) If the Contractor fails, within the time frame established by the Engineer, to provide or properly maintain signs and barricades in compliance with the contract requirements, as determined by the Engineer, the Contractor will be considered in non-compliance with this Item and no payment will be made for this Item for the month(s) in question.

ITEM 529
CONCRETE CURB, GUTTER, AND COMBINED CURB AND GUTTER

529.1. Description. Construct hydraulic cement concrete curb, gutter, and combined curb and gutter.

529.2. Materials. Furnish materials conforming to:
- Item 360, "Concrete Pavement"
- Item 420, "Concrete Structures"
- Item 421, "Hydraulic Cement Concrete"
- Item 440, "Reinforcing Steel."

Use Class A concrete or material specified in the plans. Use Grade 8 coarse aggregate for extruded Class A concrete. Use other grades if approved bythe Engineer.

529.3. Construction. Provide finished work with a well-compacted mass and a surface free from voids and honeycomb, in the required shape, line, and grade. Round exposed edges with an edging tool of the radius shown on the plans. Mix, place, and cure concrete in accordance with Item 420, "Concrete Structures." Construct joints at locations shown on the plans. Cure for at least 72 hr.

Furnish and place reinforcing steel in accordance with Item 440, "Reinforcing Steel." Set and maintain a guideline that conforms to alignment data shown on the plans, with an outline that conforms to the details shown on the plans.

A. **Conventionally Formed Concrete.** Shape and compact subgrade, foundation, or pavement surface to the line, grade, and cross section shown on the plans. Lightly sprinkle subgrade or foundation material immediately before concrete placement. Pour concrete into forms, and strike off with a template 1/4 to 3/8 in. less than the dimensions of the finished curb unless otherwise approved. After initial set, plaster surface with mortar consisting of 1 part hydraulic cement and 2 parts fine aggregate. Brush exposed surfaces to a uniform texture.

   Place curbs, gutters, and combined curb and gutters in 50-ft. maximum sections unless otherwise approved.

B. **Extruded or Slipformed Concrete.** Hand-tamp and sprinkle subgrade or foundation material before concrete placement. Provide clean surfaces for concrete placement. If required, coat cleaned surfaces with approved adhesive or coating at the rate of application shown on the plans or as directed. Place concrete with approved self-propelled equipment. The forming tube of the extrusion machine or the form of the slipform machine must be easily adjustable vertically during the forward motion of the machine to provide variable heights necessary to conform to the established gradeline. Attach a pointer or gauge to the machine so that a continual comparison can be made between the extruded or slipform work and the grade guideline. Other methods may be used when approved.

Finish surfaces immediately after extrusion or slipforming.

529.4. Measurement. This Item will be measured by the foot.

529.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Concrete Curb," "Concrete Curb (Mono)," or "Concrete Curb and Gutter" of the type specified. This price is full compensation for surface preparation of base, equipment, labor, materials, tools, and incidentals.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 530

INTERSECTIONS DRIVEWAYS AND TURNOUTS

530.1. Description. Construct and pave intersections, driveways, and turnouts. Pave existing intersections, driveways, and turnouts. Intersections are considered to be areas off the travel lanes and shoulders of the Contract highway on the intersecting highway on the state system. The intersecting on-system highway work will be paid for under this Item only when shown on the plans.
Driveways are defined as private (residential or commercial) and public (county road and city street) access areas off the travel lanes and shoulders. Turnouts include but are not limited to mailbox and litter barrel widenings.

530.2. Materials. Furnish materials that meet the following:

- Item 247, "Flexible Base"
- Item 260, "Lime Treatment (Road Mixed)"
- Item 263, "Lime Treatment (Plant Mixed)"
- Item 275, "Cement Treatment (Road Mixed)"
- Item 276, "Cement Treatment (Plant Mixed)"
- Item 292, "Asphalt Treatment (Plant Mix)"
- Item 316, "Surface Treatments"
- Item 330, "Limestone Rock Asphalt Pavement"
- Item 334, "Hot Mix–Cold Laid Asphalt Concrete Pavement"
- Item 340, "Dense-Graded Hot Mix Asphalt Concrete Pavement (Method)"
- Item 360, "Concrete Pavement"
- Item 421, "Hydraulic Cement Concrete"
- Item 440, "Reinforcing Steel."

530.3. Construction. Construct and pave intersections, driveways, and turnouts, and pave existing intersections, driveways, and turnouts as shown on the plans or as directed. Place materials in accordance with construction Articles of pertinent Items. Provide uninterrupted access to adjacent property unless otherwise directed. Ensure that abrupt elevation changes in driveway or turnout areas that serve as sidewalks do not exceed 1/4 in. and that the sidewalk area cross slope does not exceed 2%. Ready-mix concrete and hand finishing will be permitted when concrete pavement is specified unless otherwise shown in the plans for intersections.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

530.4. Measurement. This Item will be measured by each intersection, driveway, or turnout, or by the square yard of the final pavement surface. When "Intersections, Driveways, and Turnouts" or "Driveways and Turnouts" are bid, measurement will be restricted to the square yard.

530.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Intersections," "Driveways," "Turnouts," "Intersections, Driveways, and Turnouts," or "Driveways and Turnouts" of the surface specified (Concrete, Asphaltic Concrete Pavement, or Surface Treatment).
This price is full compensation for furnishing and operating equipment; excavation and embankment; base and pavement materials; and labor, materials, tools, and incidentals. Drainage structures will be measured and paid for in accordance with the pertinent bid Items. Bonus and penalties for quality control and quality assurance (QC/QA) materials will not apply when payment for those materials is made under this Item.

SPECIAL SPECIFICATION

5010

Construction Exits

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance, and removal of construction exits of the type and dimensions shown on the plans. This item will be used temporarily during construction to control the tracking of sediment, mud, gravel, etc. from a construction site or other areas identified by the Engineer to a public right of way, street, sidewalk or parking area.

2. **Materials.** All materials shall meet the applicable requirements as indicated below for the specified type of construction exit.

   (1) **Rock Construction Exit.** Rock used for long- and short-term construction exits shall consist of crushed stone. The aggregates shall be clean, hard, durable materials free from adherent coatings, salt, alkali, dirt, clay, loam, shale, soft or flaky materials, or organic and injurious matter.

   (2) **Timber Construction Exit.** Timber for long-term construction exits shall consist of treated railroad ties and timbers. The railroad ties and timbers shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Timber shall be fastened with nuts and bolts or lag bolts all of which shall meet or exceed ASTM-A307.

   Timber for short-term construction exits shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Plywood and/or pressed wafer board shall be a minimum of 1/2 inch thick.

   (3) **Foundation Course.** The foundation course shall be flexible base, bituminous concrete, Portland cement concrete or other materials as approved by the Engineer.

3. **Construction Methods.** When tracking conditions exist, traffic shall not be allowed to cross or leave the construction site and move directly onto a public roadway, alley, sidewalk, parking area, or other right of way in areas other than at locations of construction exits. Construction exits can be either for long or short term use. Foundation courses, if needed, shall be used with the long-term construction exits.

   (1) **Long-Term Construction Exit.** The exit shall be placed over a foundation course, if needed. The foundation course and/or compacted subgrade shall be properly graded to direct runoff from the construction exit to a sediment trap as shown on the plans or as directed by the Engineer. The exit shall normally be constructed a minimum length of 50 feet. The width shall be at least 14 feet for one-way traffic and 20 feet for two-way traffic but shall not be less than full width of all points of ingress and egress and shall be sufficient for all ingress and egress.

      (a) **Type 1 Construction Exit.** This exit shall consist of open-graded crushed stone with a size of four to eight inches as shown on the plans. The depth of the aggregate shall not be less than eight inches.

      (b) **Type 2 Construction Exit.** This exit shall be constructed of treated railroad ties and timbers as shown on the plans.

   (2) **Short-Term Construction Exit.**

      (a) **Type 3 Construction Exit.** This exit shall be either open-graded crushed stone with a size of two to four inches, or plywood or wafer board. This exit shall be used for daily operations when tracking conditions exist such as traffic crossing the construction site at locations where long-term exits are not practicable.

(b) **Type 4 Construction Exit.** This exit shall be as shown on the plans.

4. **Maintenance.** Exits shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way. This may require periodic removal and replacement of stone or timber, or other material as conditions demand and repair and/or clean out of any measures used to trap sediment. Sediment spilled, dropped, washed or tracked onto public right of way shall be immediately removed by the Contractor and disposed of at an approved site and in a manner that will not contribute to additional siltation.

When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, the construction exit shall be graded to drain into a sediment trap or sediment basin. Sediment shall be prevented from leaving the construction site.

The construction exits shall be removed promptly when directed by the Engineer. Discarded materials shall become the property of the Contractor for his disposal at an approved site. The area beneath the construction exit and any area damaged by the removal process shall then be stabilized by the Contractor using appropriate methods as approved by the Engineer. When the Special Specification, "Temporary Erosion, Sedimentation and Water Pollution Prevention and Control" is in the contract, stabilization shall be as defined in Subarticle 4.C. of that specification.

5. **Measurement.** Construction exits will be measured by the square yard of surface area of completed and accepted work.

Each time the Engineer directs that the construction exit(or a portion thereof) be removed or removed and replaced, it will be measured for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Construction Exits", of the type specified. This price shall be full compensation for securing and furnishing all materials, including all royalty and freight involved; for loosening, blasting, excavating, screening, crushing when required; for loading all materials; for hauling and delivering to the construction site; for spreading, mixing, blading, dragging, shaping and finishing; cleaning of wheels, when necessary; maintenance (except as shown below); and for all manipulations, labor, tools and incidentals necessary to complete the work.

When the Engineer directs that the construction exit (or a portion thereof) be replaced, payment will be made at the unit price bid for "Construction Exits (Remove and Replace)", of the type specified. This price shall be full compensation for the removal and replacement of the construction exit, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

The work performed in removing the exits as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Construction Exits (Remove)", of the type specified. This price shall be full compensation for removing, loading, hauling and disposing of all materials to an approved location; for repairing the entrance; and for all manipulations, labor, tools and incidentals necessary to complete the work.

Construction of sediment traps as well as the periodic removal of accumulated sediment deposits (as described under "Maintenance") used in conjunction with the construction exit will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

SPECIAL SPECIFICATION

5249

Temporary Sediment Control Fence

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance and removal of temporary sediment control fence of the dimensions shown on the plans. This Item will be used temporarily during construction to control erosion and sedimentation.

2. **Materials.**

   (1) **Fence Description.** The fence shall be a net-reinforced fence, using woven geotextile fabric.

   (2) **Fabric.** Fabric materials shall meet the requirements of Departmental Materials Specification D-9-6230, "Temporary Sediment Control Fence Fabric".

   (3) **Posts.** Posts shall be a minimum of 48 inches long, essentially straight, and shall be wood or steel, unless otherwise shown on the plans. Soft wood posts shall be at least 3 inches in diameter or nominal 2 x 4 inches. Hardwood posts shall have a minimum cross-section of 1.5 x 1.5 inches. Steel posts shall be "T" or "L" shaped with a minimum weight of 1.3 pounds per linear foot.

   (4) **Net Reinforcement.** Net reinforcement shall be galvanized welded wire mesh of a minimum 12.5-gauge wire or equal as approved by the Engineer with a maximum opening size of 2 x 4 inches and shall be at least 24 inches wide unless otherwise shown on the plans.

   (5) **Staples.** Staples used to secure reinforcement and fabric to wood posts shall have a crown at least 3/4 inches wide and legs 1/2 inches long.

   (6) **Used Materials.** Previously-used materials from other TxDOT projects, meeting the above requirements and when approved by the Engineer, may be used. Previously used materials from within the project shall be used whenever possible.

3. **Construction Methods.** The temporary sediment control fence shall be used during construction near the downstream perimeter of a disturbed area to intercept sediment from sheet flow. The fence may be incorporated into the erosion control measures used to control sediment in areas of higher flow. The fence installation methods shall be as specified below unless otherwise shown on the plans. The physical alignment and location of the fence shall be as shown on the plans or as directed by the Engineer.

   (1) **Installation of Posts.** Posts shall be embedded to 18 inches deep, or adequately anchored if in rock, with a spacing of 6 to 8 feet, and installed on a slight angle toward the anticipated run-off source.

   (2) **Fabric Anchoring.** Trenches shall be dug along the uphill side of the fence to anchor 6 to 8 inches of fabric. The trench shall have a minimum cross section of 6 x 6 inches. The fabric is against the side of the trench and approximately 2 inches of fabric is across the bottom in the upstream direction. The trench shall then be backfilled and hand tamped as approved by the Engineer.

   (3) **Fabric Attachment.** The reinforcement shall be attached to the end posts, if wood, by staples, or if steel, by T-clips or sewn vertical pockets at a minimum of four (4) locations. The reinforcement shall be attached to each succeeding post as approved by the Engineer. The ends of successive reinforcement sheets or rolls shall be connected at a fence post at least six (6) times with hog rings.

   The fabric shall be fastened to the top strand of reinforcement by hog rings or cord at a maximum spacing of 15 inches.

(4) **Fabric Splices.** Splices shall occur at a fence post and shall have a minimum lap of 6 inches attached in at least six (6) places. Splices in concentrated flow areas will not be permitted.

When removing temporary sediment control fence that is suitable for relocation, the Contractor shall take all necessary measures to maintain the fabric in the best condition.

Requirements for installation of used temporary sediment control fence shall include:

(1) Minimal or no visible signs of biodegradation (weak fibers)
(2) No excessive patching every 15 to 20 linear foot.
(3) Posts must not be bent and backing must not have holes.

4. **Maintenance.** The temporary sediment control fence shall be maintained in good condition (including staking, anchoring, tension adjustments, etc.) By the Contractor. All necessary work and materials to maintain the integrity of the fence, including keeping fabric free of accumulated silt, debris, etc., shall be provided until earthwork construction and permanent erosion control features are in place, and/or the disturbed area has been adequately stabilized. When the Special Specification, "Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control", is in the contract, stabilization shall be as described in Subarticle 4.C. of that specification. The areas damaged by the removal process shall be stabilized by the Contractor using appropriate methods as approved by the Engineer.

Torn or punctured fabric shall be repaired by the placement of a patch consisting of an additional layer of fabric over the damaged area. The patch shall have a minimum overlap of 18 inches in all directions and be securely attached to the repaired fabric.

When the accumulated sediment deposit reaches a depth of approximately 6 inches, it shall be removed and disposed of at approved sites in a manner that will not contribute to additional siltation. If the structure ceases to function as intended, the Engineer may direct that the fence or portions thereof be replaced. Such replacement will be measured for payment.

5. **Measurement.** Temporary sediment control fence will be measured by the linear foot of fence, complete in place, measurement being made along the centerline of the top of the fence.

Each time the Engineer directs that the temporary sediment control fence (or portions thereof) be removed or removed and replaced, it will be measured by the linear foot for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Temporary Sediment Control Fence". This price shall be full compensation for furnishing, placing and maintenance of the fence (except as shown below); for all required trenching, fence posts, fabric and backfill; and for all labor, tools, equipment and incidentals necessary to complete the work.

When the Engineer directs that the temporary sedimentation control fence installation (or portions thereof) be replaced, payment will be made at the unit price, bid for "Temporary Sediment Control Fence (Remove and Replace)". This price shall be full compensation for the removal and replacement of the fence installation and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

No non-damaged material will be removed from the project until such time that no new installations or replacements will be required. All sound materials removed from project installations will be placed or stockpiled for project placement or replacement. No new material will be accepted when stockpiled material is available for use. The Contractor retains ownership of the stockpiled material.

The removal of accumulated sediment deposits, as described under "Maintenance", will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

The work performed in the final removal of the temporary sediment control fence installation as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Temporary Sediment Control Fence (Remove)". This price shall be full compensation for removing the fence from the

existing location, for stockpiling for future use, for proper disposal of damaged material, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

All specifications and special provisions applicable to this project are identified as follows:

STANDARD SPECIFICATIONS: Adopted by the Texas Department of Transportation, June 1, 2004. Standard Specifications are incorporated into the contract by reference.

Example:

ITEM 247	FLEXIBLE BASE (204)
ITEM 502	BARRICADES, SIGNS AND TRAFFIC HANDLING
ITEM 530	DRIVEWAYS AND TURNOUTS
ITEM 5010	CONSTRUCTION EXITS

SPECIAL PROVISIONS: Special Provisions will govern and take precedence over the Specifications enumerated hereon wherever in conflict therewith. (Enclosed herewith)

General: The above listed specifications items are those under which payment is to be made. These, together with such other pertinent items, if any, as may be referred to in the above-listed specification items, and including the special provisions listed above, constitute the complete specifications for this project.

All item numbers noted in these plans are the same as those referenced in the Texas Department of Transportation 2004 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges book (June 1, 2004)

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature: _____
Print Name: Robert Closner
Title: Vice President
Telephone Number: 956-565-2688
Date: 10/16/12

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.

Name (as shown on your income tax return)
Jimmy Closner & Sons Construction Company, Inc.

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☑ Corporation ☐ Partnership ☐ Other ▶ ..... ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)
P.O. Box 170

Requester's name and address (optional)

City, state, and ZIP code
Mercedes, Texas 78570

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
| | | | | | | | | |

or

Employer identification number
7 4 - 0 1 6 0 6 7 1

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ▶ [signature] Date ▶ 10/16/12

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,
- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules for partnerships* on page 1.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/ disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/ disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),

2. The United States or any of its agencies or instrumentalities,

3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt payees 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.ssa.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, below, and items 4 and 5 on page 4 indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt Payee* on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or disregarded entity owned by an individual	The owner [3]
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	**Give name and EIN of:**
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity [4]
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: 2812 S. Business Hwy. 281 , Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name: Jimmy Clegner & Sons Const. Co., Inc. **Telephone No.** (956) 565-2688

dba Name:

Legal Name: Jimmy Clegner & Sons Const Co., Inc.

Mailing Address : P.O. Box 170 **Fax No.** (956) 565-0347

Physical Address:

City, State, Zip Mercedes, Tx 78570 **Tax I.D. No.** 74-060671

Remit to Address : **City, State, Zip**

E-Mail Address:

Representative(s) Name(s) & Title(s) Robert Clegner V.P.

Type of Organization (check one): ____ Individual ____ Partnership ✓ Corporation ____ Non-Profit ____ LLC ____ Sole Proprietor ____ Other, Specify

State Identification No.____ **(Please attached completed W-9 form with this application)**

Federal Identification No. or (if individual) SS No. 74-060671

State of Incorporation: Texas **Date:** 1979 **Other:**

Type of Business (check one): ____ Manufacturer ____ Wholesaler ____ Retailer ____ Broker ____ Distributor ✓ Service Organization ____ Other, Specify

Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:

Robert Clegner V.P.

Small and/or Disadvantaged Business Information (check application criteria)

Small Business:

- ☐ Less than 125,000 annual gross receipt
- ☐ Less than 250,000 annual gross receipt
- ☐ Less than 499,000 annual gross receipt
- ☑ More than 500,000 annual gross receipt

Disadvantaged Business (At Least 51% Ownership)

- ☐ Black American
- ☑ Hispanic American
- ☐ Asian Pacific American
- ☐ Native American
- ☐ Women
- ☐ Other

Have you been certified as a HUB or an MBE/WBE source?: ☑ Yes ☐ No

Indicate Certification No.(s):____ **or are Certificate(s) attached?:** ☐ Yes ☐ No

What type of product(s) is/are solicited by your company?: Paving & Utility Const.

Would you like to be provided with specifications for procurements of such products?: ☑ Yes ☐ No

To Be Completed by the County: Rec'd by (Purchasing):____ **Date Rec'd by (Purchasing):**

Date Forwarded Information to Auditor's Office:____ **Entry Date:** ____ **Vendor No.:**

Revised12/14/06

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ☑ Yes ☐ No

If yes, by whom?: ☐ Texas Building & Procurement Commission ☐ Other_____

Indicate Certification No(s).:_____ or Are Certificate(s) Attached?: ☐ Yes ☐ No

---

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

Hidalgo County
Arturo Guajardo Jr.
County Clerk
Edinburg,TX 78540

70 2012 02359097

Instrument Number: 2012-2359097
As
Recorded On: November 14, 2012 Recording

Parties:

To

Billable Pages: 1

Number of Pages: 2

Comment: CONFLICT OF INTEREST

** Examined and Charged as Follows: **

Recording	16.00
Total Recording:	16.00

********** THIS PAGE IS PART OF THE INSTRUMENT **********
Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY because of color or race is invalid and unenforceable under federal law.

File Information:
Document Number: 2012-2359097
Receipt Number: 1317099
Recorded Date/Time: November 14, 2012 10:11A

User / Station: E Castillo - Cash Station 17

Record and Return To:
JIMMY CLOSNER & SONS CONSTRUCTION
ORIGINAL RETURNED TO CUSTOMER
EDINBURG TX 78540

STATE OF TEXAS
COUNTY OF HIDALGO

I hereby certify that this instrument was FILED in the File Number sequence on the date/time printed heron, and was duly RECORDED in the Official Records of Hidalgo County, Texas

Arturo Guajardo Jr.
County Clerk
Hidalgo County, TX

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

2359097

1 **Name of person who has a business relationship with local governmental entity.**

None

2 ☑ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

None

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☑ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☑ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☑ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

[signature]

Signature of person doing business with the governmental entity

11/14/12

Date

Michael Closner

Adopted 06/29/2007

Official Receipt for Recording in:

Hidalgo County Clerk
P.O. Box 58
Edinburg,TX 78540

Issued To:
JIMMY CLOSNER & SONS CONSTRUCTION
PO BOX 170
956/565-2688
MERCEDES TX 78570

Recording Fees

Document Description	Number	Recording Amount
Recording CONFLICT OF INTEREST	2359097	16.00
		16.00

Collected Amounts

Payment Type		Amount
CHECK	24297	16.00
		16.00

Total Received :	16.00
Less Total Recordings:	16.00
Change Due :	.00

Thank You
ARTURO GUAJARDO JR. - County Clerk

By - Elisa Castillo

Receipt#	Date	Time
1317099	11/14/2012	10:11a

SALES TAX AND LOCAL SALES TAX
EXEMPTION CERTIFICATE FOR CONTRACTORS

This Contract is to be performed for an exempt organization as defined by Article 20.04 (H) (4) of the Texas Limited Sales, Excise, and Use Tax Act and the undersigned hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised civil statues of Texas, and Article 1066 ©, entitle Local Sales and Use Tax, revised civil statues of Texas.

The Contractor performing this Contract may purchase, rent, or lease all materials, supplies, equipment used for consumed in the performance of this Contract by issuing to his retailer an exemption certificate in lieu of the tax, said exemption certificate complying with State Comptroller's Ruling No 95-9.07. Any such exemption certificate issue by the Contractor in lieu of the tax shall be subject to the provisions of the State Comptroller's Ruling No. 95.0.09 as amended to be effective October 2, 1968.

EXECUTED this the 16TH day of OCTOBER, 2012.

Jimmy Closner & Sons Construction Company, Inc.
By: Robert Closner, Vice President

GOVERNMENT CODE

CHAPTER 2258. PREVAILING WAGE RATES

SUBCHAPTER A. GENERAL PROVISIONS

§Sec. 2258.001. DEFINITIONS. In this chapter:

(1) "Locality in which the work is performed" means:

(A) for a contract for a public work awarded by the state, the political subdivision of the state in which the public work is located:

(i) which may include a county, municipality, county and municipality, or district, except as provided by Subparagraph (ii); and

(ii) which, in a municipality with a population of 500,000 or more, may only include the geographic limits of the municipality; or

(B) for a contract for a public work awarded by a political subdivision of the state, the geographical limits of the political subdivision.

(2) "Public body" means a public body awarding a contract for a public work on behalf of the state or a political subdivision of the state.

(3) "Worker" includes a laborer or mechanic.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 2001, 77th Leg., ch. 1422, Sec. 14.04, eff. Sept. 1, 2001.

§Sec. 2258.002. APPLICABILITY OF CHAPTER TO PUBLIC WORKS. (a) This chapter applies only to the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction.

(b) This chapter does not apply to work done directly by a public utility company under an order of a public authority.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.003. LIABILITY. An officer, agent, or employee of a public body is not liable in a civil action for any act or omission implementing or enforcing this chapter unless the action was made in bad faith.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER B. PAYMENT OF PREVAILING WAGE RATES

§Sec. 2258.021. RIGHT TO BE PAID PREVAILING WAGE RATES. (a) A worker employed on a public work by or on behalf of the state or a political subdivision of the state shall be paid:

(1) not less than the general prevailing rate of per diem wages for work of a similar

character in the locality in which the work is performed; and

(2) not less than the general prevailing rate of per diem wages for legal holiday and overtime work.

(b) Subsection (a) does not apply to maintenance work.

(c) A worker is employed on a public work for the purposes of this section if the worker is employed by a contractor or subcontractor in the execution of a contract for the public work with the state, a political subdivision of the state, or any officer or public body of the state or a political subdivision of the state.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.01, eff. Sept. 1, 1997.

§Sec. 2258.022. DETERMINATION OF PREVAILING WAGE RATES.

(a) For a contract for a public work awarded by a political subdivision of the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by:

(1) conducting a survey of the wages received by classes of workers employed on projects of a character similar to the contract work in the political subdivision of the state in which the public work is to be performed; or

(2) using the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments.

(b) This subsection applies only to a public work located in a county bordering the United Mexican States or in a county adjacent to a county bordering the United Mexican States. For a contract for a public work awarded by the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work as follows. The public body shall conduct a survey of the wages received by classes of workers employed on projects of a character similar to the contract work both statewide and in the political subdivision of the state in which the public work is to be performed. The public body shall also consider the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments, but only if the survey used to determine that rate was conducted within a three-year period preceding the date the public body calls for bids for the public work. The public body shall determine the general prevailing rate of per diem wages in the locality based on the higher of:

(1) the rate determined from the survey conducted in the political subdivision;

(2) the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined from the statewide survey; and

(3) if applicable, the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined by the United States Department of Labor.

(c) The public body shall determine the general prevailing rate of per diem wages as a sum certain, expressed in dollars and cents.

(d) A public body shall specify in the call for bids for the contract and in the contract itself the wage rates determined under this section.

(e) The public body's determination of the general prevailing rate of per diem wages is final.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.02, eff. Sept. 1, 1997; Acts 2001, 77th Leg., ch. 1422, Sec. 14.05, eff. Sept. 1, 2001.
Amended by: Acts 2007, 80th Leg., R.S., Ch. 728, Sec. 1, eff. September 1, 2007.

§Sec. 2258.023. PREVAILING WAGE RATES TO BE PAID BY CONTRACTOR AND SUBCONTRACTOR; PENALTY.

(a) The contractor who is awarded a contract by a public body or a subcontractor of the contractor shall pay not less than the rates determined under Section 2258.022 to a worker employed by it in the execution of the contract.

(b) A contractor or subcontractor who violates this section shall pay to the state or a political subdivision of the state on whose behalf the contract is made, $60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated in the contract. A public body awarding a contract shall specify this penalty in the contract.

(c) A contractor or subcontractor does not violate this section if a public body awarding a contract does not determine the prevailing wage rates and specify the rates in the contract as provided by Section 2258.022.

(d) The public body shall use any money collected under this section to offset the costs incurred in the administration of this chapter.

(e) A municipality is entitled to collect a penalty under this section only if the municipality has a population of more than 10,000.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.024. RECORDS.

(a) A contractor and subcontractor shall keep a record showing:

(1) the name and occupation of each worker employed by the contractor or subcontractor in the construction of the public work; and

(2) the actual per diem wages paid to each worker.

(b) The record shall be open at all reasonable hours to inspection by the officers and agents of the public body.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.025. PAYMENT GREATER THAN PREVAILING RATE NOT PROHIBITED. This chapter does not prohibit the payment to a worker employed on a public work an amount greater than the general prevailing rate of per diem wages.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.026. RELIANCE ON CERTIFICATE OF SUBCONTRACTOR. A contractor is entitled to rely on a certificate by a subcontractor regarding the payment of all sums due those working for the subcontractor until the contrary has been determined.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER C. ENFORCEMENT; CIVIL AND CRIMINAL PENALTIES

§Sec. 2258.051. DUTY OF PUBLIC BODY TO HEAR COMPLAINTS AND WITHHOLD PAYMENT. A public body awarding a contract, and an agent or officer of the public body, shall:

(1) take cognizance of complaints of all violations of this chapter committed in the execution of the contract; and

(2) withhold money forfeited or required to be withheld under this chapter from the payments to the contractor under the contract, except that the public body may not withhold money from other than the final payment without a determination by the public body that there is good cause to believe that the contractor has violated this chapter.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.052. COMPLAINT; INITIAL DETERMINATION.

(a) On receipt of information, including a complaint by a worker, concerning an alleged violation of Section 2258.023 by a contractor or subcontractor, a public body shall make an initial determination as to whether good cause exists to believe that the violation occurred.

(b) A public body must make its determination under Subsection (a) before the 31st day after the date the public body receives the information.

(c) A public body shall notify in writing the contractor or subcontractor and any affected worker of its initial determination.

(d) A public body shall retain any amount due under the contract pending a final determination of the violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.053. ARBITRATION REQUIRED FOR UNRESOLVED ISSUE.

(a) An issue relating to an alleged violation of Section 2258.023, including a penalty owed to a public body or an affected worker, shall be submitted to binding arbitration in accordance with the Texas General Arbitration Act (Article 224 et seq., Revised Statutes) if the contractor or subcontractor and any affected worker do not resolve the issue by agreement before the 15th day after the date the public body makes its initial determination under Section 2258.052.

(b) If the persons required to arbitrate under this section do not agree on an arbitrator before the 11th day after the date that arbitration is required under Subsection (a), a district court shall appoint an arbitrator on the petition of any of the persons.

(c) A public body is not a party in the arbitration.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.054. ARBITRATION AWARD; COSTS. (a) If an arbitrator determines that Section 2258.023 has been violated, the arbitrator shall assess and award against the contractor or subcontractor:

(1) penalties as provided by Section 2258.023 and this section; and

(2) all amounts owed to the affected worker.

(b) An arbitrator shall assess and award all reasonable costs, including the arbitrator's fee, against the party who does not prevail. Costs may be assessed against the worker only if the arbitrator finds that the claim is frivolous. If the arbitrator does not find that the claim is frivolous and does not make an award to the worker, costs are shared equally by the parties.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.055. ARBITRATION DECISION AND AWARD FINAL. The decision and award of the arbitrator is final and binding on all parties and may be enforced in any court of competent jurisdiction.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.056. PAYMENT BY PUBLIC BODY TO WORKER; ACTION TO RECOVER PAYMENT.

(a) A public body shall use any amounts retained under this chapter to pay the worker the difference between the amount the worker received in wages for labor on the public work at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided in the arbitrator's award.

(b) The public body may adopt rules, orders, or ordinances relating to the manner in which a reimbursement is made.

(c) If the amounts retained by a public body under this chapter are not sufficient for the public body to pay the worker the full amount owed, the worker has a right of action against the contractor or subcontractor and the surety of the contractor or subcontractor to recover the amount owed, reasonable attorney's fees, and court costs.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.057. WITHHOLDING BY CONTRACTOR.

(a) A contractor may withhold from a subcontractor sufficient money to cover an amount withheld from the contractor by a public body because the subcontractor violated this chapter.

(b) If the contractor has made a payment to the subcontractor, the contractor may withhold money from any future payments owed to the subcontractor or sue the subcontractor or the subcontractor's surety for the amount withheld from the contractor by a public body because of the subcontractor's violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.058. CRIMINAL OFFENSE.

(a) An officer, agent, or representative of the state or of a political subdivision of the state commits an offense if the person wilfully violates or does not comply with a provision of this chapter.

(b) A contractor or subcontractor of a public work under this chapter, or an agent or representative of the contractor or subcontractor, commits an offense if the person violates Section 2258.024.

(c) An offense under this section is punishable by:

(1) a fine not to exceed $500;

(2) confinement in jail for a term not to exceed six months; or

(3) both a fine and confinement.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

General Decision Number: TX120008 01/06/2012 TX8

Superseded General Decision Number: TX20100009

State: Texas

Construction Types: Heavy and Highway

Counties: Cameron, Hidalgo and Webb Counties in Texas.

HEAVY & HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	01/06/2012

* SUTX2011-003 08/02/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (Paving & Structures)	$ 12.46	
FORM BUILDER/FORM SETTER (Structures)	$ 12.30	
FORM SETTER (Paving & Curb)	$ 12.16	
LABORER		
Asphalt Raker	$ 10.61	
Flagger	$ 9.10	
Laborer, Common	$ 9.86	
Laborer, Utility	$ 11.53	
Pipelayer	$ 11.87	
Work Zone Barricade Servicer	$ 12.88	
POWER EQUIPMENT OPERATOR:		
Asphalt Distributor	$ 13.48	
Asphalt Paving Machine	$ 12.25	
Broom or Sweeper	$ 10.33	
Crane, Lattice Boom 80 Tons or Less	$ 14.39	
Crawler Tractor	$ 16.63	
Excavator, 50,000 lbs or less	$ 12.56	
Excavator, over 50,000 lbs	$ 15.23	
Foundation Drill, Truck Mounted	$ 16.86	
Front End Loader Operator, Over 3 CY	$ 13.69	
Front End Loader, 3 CY or less	$ 13.49	
Loader/Backhoe	$ 12.77	
Mechanic	$ 15.47	
Milling Machine	$ 14.64	
Motor Grader Operator, Rough	$ 14.62	
Motor Grader, Fine Grade	$ 16.52	
Scraper	$ 11.07	
Servicer	$ 12.34	

Steel Worker (Reinforcing).....$ 14.07

TRUCK DRIVER
Lowboy-Float.....$ 13.63
Single Axle.....$ 10.82
Single or Tandem Axle Dump..$ 14.53
Tandem Axle Tractor with
Semi Trailer.....$ 12.12

WELDER.....$ 14.02

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

==========

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable , i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the

wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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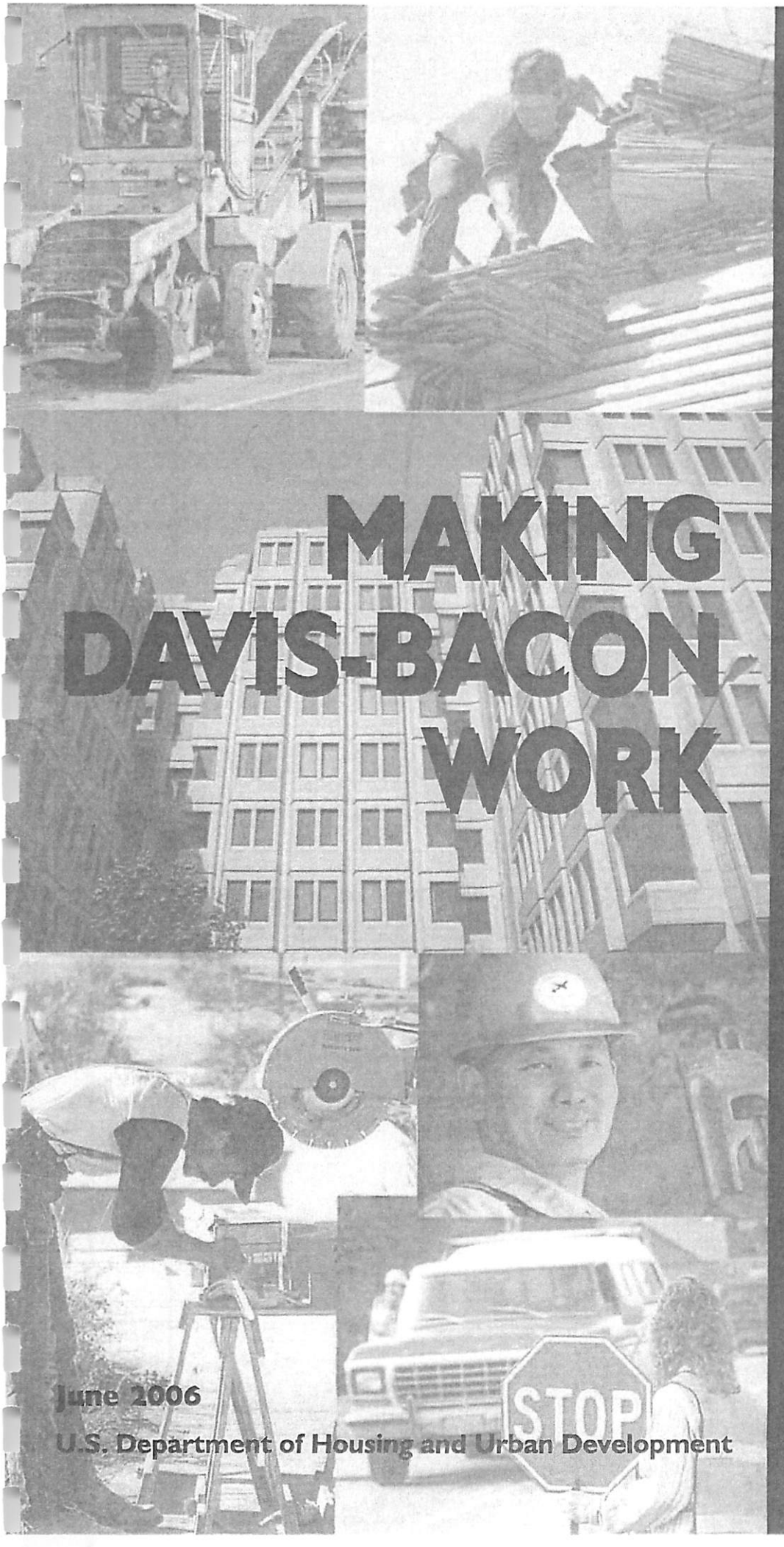
END OF GENERAL DECISION



MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

June 2006

U.S. Department of Housing and Urban Development

MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

Introduction

This Guide has been prepared for you as a contractor performing work on construction projects that are ***assisted*** by the Department of Housing and Urban Development and subject to Davis-Bacon prevailing wage requirements. This Guide ***does not*** address contractor requirements involved in ***direct*** Federal contracting where HUD or another Federal agency enters into a procurement contract. In this latter case, the Federal Acquisition Regulations (FAR) are applicable. While the guidance contained in this Guide is generally applicable to ***any*** Davis-Bacon covered project, specific questions pertaining to direct Federal contracts should be addressed to the Contracting Officer who signed the contract for the Federal agency.

Our objective here is to provide you with a guide which is simple and non-bureaucratic yet comprehensive and which will help you better understand and comply with Davis-Bacon labor standards. HUD's Office of Labor Relations worked closely with the Department of Labor's Wage and Hour Division to make sure that the labor standards provisions in your contract and the specifics of complying with them represent the latest information. It is the Department of Labor which has general administrative oversight of all Federal contracting agencies, such as HUD, which administer the day-to-day responsibilities of enforcing Davis-Bacon provisions in construction contracts they either fund or assist in funding.

There are three chapters in this Guide. The first chapter offers a brief description of the laws and regulations associated with Federal labor standards administration and enforcement and discusses both what's in your contract that requires Davis-Bacon compliance and your responsibilities. The second chapter deals with labor standards and payroll reporting requirements. The third chapter discusses what can happen in the event there is a dispute about the wage rates that should be (or have been) paid and any back wages that may be due.

Finally, not all HUD construction projects are covered by Davis-Bacon wage rates. For the purpose of this Guide, we are assuming that a determination has already been made that Davis-Bacon wage rates are applicable. Should you wish assistance in determining whether Davis-Bacon wage rates apply to a particular project or if you need other related technical assistance, please consult with the HUD Labor Relations Field staff for your area. If you don't know which staff to contact, a list of Labor Relations field offices and their geographic areas and telephone numbers can be found on HUD's Home Page at the address below.

Visit the Office of Labor Relations
on the World Wide Web HUD Home Page at:
http://www.hud.gov/offices/olr

Obtain additional copies of this Guide and other publications at our web site or by telephone from HUD's Customer Service Center at (800) 767-7468.

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CHAPTER 1. Laws, Regulations, Contracts and Responsibilities

The following paragraphs describe what the labor standards laws and regulations actually say and what they mean to you on HUD projects:

1-1 Davis-Bacon and Other Labor Laws

a. The Davis-Bacon Act (DBA)

The Davis-Bacon Act requires the payment of prevailing wage rates (which are determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of $2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works.

Most HUD construction work ***is not*** covered by the DBA itself since HUD seldom contracts directly for construction services. Most often, if Davis-Bacon wage rates apply to a HUD project it is because of a labor provision contained in one of HUD's "Related Acts" such as the U.S. Housing Act of 1937, the National Housing Act, the Housing and Community Development Act of 1974, the National Affordable Housing Act of 1990, and the Native American Housing Assistance and Self-Determination Act of 1996. The Related Acts are often referred to as the **Davis-Bacon and Related Acts or *DBRA*.**

b. The Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (O/T) hours (over 40 in any workweek) worked on the covered project. The CWHSSA applies to both direct Federal contracts and to indirect Federally-assisted contracts ***except*** where the assistance is solely in the nature of a loan guarantee or insurance. CWHSSA violations carry a liquidated damages penalty ($10/day per violation). Intentional violations of CWHSSA standards can be considered for Federal criminal prosecution.

CWHSSA does not apply to *prime contracts* of $100,000 or less. In addition, some HUD projects are not covered by CWHSSA because some HUD programs only provide loan guarantees or insurance. CWHSSA also does not apply to construction or rehabilitation contracts that are not subject to Federal prevailing wage rates (e.g., Davis-Bacon wage rates, or HUD-determined rates for operation of public housing and Indian block grant-assisted housing). However, even though CWHSSA overtime pay is not required, Fair Labor Standards Act (FLSA) overtime pay is probably still applicable. *(See also* Labor Relations Letter *SL-95-01, CWHSSA Coverage threshold for overtime and health and safety provisions,* available on-line at the HUD Labor Relations Library at: www.hud.gov/offices/olr/library.cfm)

c. The Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to ***kickback*** (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer (contractors and subcontractors) to submit weekly certified payroll reports (CPRs) and regulates permissible payroll deductions.

d. The Fair Labor Standards Act (FLSA)

The FLSA contains Federal minimum wage rates, overtime (O/T), and child labor requirements. These requirements generally apply to any labor performed. The DOL has the authority to administer and enforce FLSA. HUD will refer to the DOL any possible FLSA violations that are found on HUD projects.

1-2 Davis-Bacon Regulations

The Department of Labor (DOL) has published rules and instructions concerning Davis-Bacon and other labor laws in the Code of Federal Regulations (CFR). These regulations can be found in ***Title 29 CFR Parts 1, 3, 5, 6 and 7.*** *Part 1* explains how the DOL establishes and publishes DBA wage determinations *(aka wage decisions)* and provides instructions on how to use the determinations. *Part 3* describes Copeland Act requirements for payroll deductions and the submission of weekly certified payroll reports. *Part 5* covers the labor standards provisions that are in your contract relating to Davis-Bacon Act wage rates and the responsibilities of contractors and contracting agencies to administer and enforce the provisions. *Part 6* provides for administrative proceedings enforcing Federal labor standards on construction and service contracts. Last, *Part 7* sets parameters for practice before the Administrative Review Board. These regulations are used as the basis for administering and enforcing the laws.

DOL Regulations are available on-line on the World Wide Web: ***http://www.dol.gov/dol/allcfr/Title_29/toc.htm***

1-3 Construction Contract Provisions

Each contract subject to Davis-Bacon labor standards requirements must contain labor standards clauses and a Davis-Bacon wage decision. These documents are often bound into the contract specifications.

a. The Labor Standards Clauses

The labor standards clauses describe the responsibilities of the contractor concerning Davis-Bacon wages and obligate the contractor to comply with the labor requirements. The labor standards clauses also provide for remedies in the event of violations, including withholding from payments due to the contractor to ensure the payment of wages or liquidated damages which may be found due. These contract clauses enable the contract administrator to enforce the Federal labor standards applicable to the project. HUD has standard forms that contain contract clauses. For example, the HUD-2554, Supplementary Conditions to the Contract for Construction, which is issued primarily for FHA multifamily housing and other construction projects administered by HUD; the HUD-4010, Federal Labor Standards Provisions, which is used for CDBG and HOME projects, and the HUD-5370, General Conditions of the Contract for Construction – Public and Indian Housing Program.

HUD program labor standards forms are available on-line at: ***www.hudclips.org/cgi/index.cgi***

b. Davis-Bacon Wage Decisions

The Davis-Bacon wage decision (or wage determination) is a listing of various construction work classifications, such as Carpenter, Electrician, Plumber and Laborer, and the minimum wage rates (and fringe benefits, where prevailing) that people performing work in those classifications must be paid.

Davis-Bacon wage decisions are established by the DOL for various types of construction (e.g., residential, heavy, highway) and apply to specific geographic areas, usually a county or group of counties. Wage decisions are modified from time to time to keep them current. In most cases, when the contract is awarded or when construction begins, the wage decision is "locked-in" and no future modifications are applicable to the contract or project involved.

All current Davis-Bacon wage decisions can be accessed on-line at no cost at:

www.wdol.gov

1-4 Responsibility of the Principal Contractor

The principal contractor (also referred to as the ***prime*** *or* ***general contractor***) is responsible for the full compliance of all employers (the contractor, subcontractors and any lower-tier subcontractors) with the labor standards provisions applicable to the project. Because of the contractual relationship between a prime contractor and his/her subcontractors, subcontractors generally should communicate with the contract administrator only through the prime contractor. *(See Contract Administrator, below.)*

To make this Guide easier to understand, the term ***"prime contractor"*** will mean the principal contractor; ***"subcontractor"*** will mean all subcontractors including lower-tier subcontractors; and the term ***"employer"*** will mean all contractors as a group, including the prime contractor and any subcontractors and lower-tier subcontractors.

1-5 Responsibility of the Contract Administrator

The ***contract administrator*** is responsible for the proper administration and enforcement of the Federal labor standards provisions on contracts covered by Davis-Bacon requirements. We use this term to represent the person (or persons) who will provide labor standards advice and support to you and other project principals (e.g., the owner, sponsor, architect), including providing the proper Davis-Bacon wage decision (see ¶2-1, ***The Wage Decision***) and ensuring that the wage decision and contract clauses are incorporated into the contract for construction. The contract administrator also monitors labor standards compliance (see ¶2-6, ***Compliance Reviews***) by conducting interviews with construction workers at the job site and reviewing payroll reports, and oversees any enforcement actions that may be required.

The contract administrator could be an employee or agent of HUD, or of a city or county or public housing agency. *For HUD projects administered directly by HUD staff, usually FHA-insured multifamily projects, the contract administrator will be the HUD Labor Relations field staff.* But many HUD-assisted projects are administered by local contracting agencies such as Public Housing Agencies (PHAs),

Indian tribes and tribally-designated housing entities (TDHEs), and States, cities and counties under HUD's Community Development Block Grant (CDBG) and HOME programs. In these cases, the *contract administrator* will likely be local agency staff. In either case, the guidance for you remains essentially the same.

The DOL also has a role in monitoring Davis-Bacon administration and enforcement. In addition, DOL has independent authority to conduct investigations. A DOL investigator or other DOL representative may visit Davis-Bacon construction sites to interview construction workers or review payroll information.

CHAPTER 2. How to Comply with Labor Standards and Payroll Reporting Requirements

Where to start?

Now that you know you're on a Davis-Bacon project and you know some of the legal and practical implications, what's next?

SECTION I — THE BASICS

2-1 The Wage Decision

Davis-Bacon labor standards stipulate the wage payment requirements for *Carpenters, Electricians, Plumbers, Roofers, Laborers, and other construction work classifications* that may be needed for the project. The ***Davis-Bacon wage decision*** that applies to the project contains a schedule of work classifications and wage rates that must be followed. If you don't have it already (and by now you should), you'll want to get a copy of the applicable ***Davis-Bacon wage decision***.

Remember, the wage decision is contained in the contract specifications along with the labor standards clauses. *See ¶1-3, Construction Contract Provisions.*

a. The Work Classifications and Wage Rates

A Davis-Bacon wage decision is simply a listing of different work classifications and the minimum wage rates that must be paid to anyone performing work in those classifications. You'll want to make sure that the work classification(s) you need are contained in the wage decision and make certain you know exactly what wage rate(s) you will need to pay. Some wage decisions cover several counties and/or types of construction work (for example, residential and commercial work) and can be lengthy and difficult to read. Contact the *contract administrator* (HUD Labor Relations field staff or local agency staff) if you have any trouble reading the wage decision or finding the work classification(s) you need.

To make reading lengthy wage decisions easier for you, the contract administrator may prepare a Project Wage Rate Sheet (HUD-4720). This Sheet is a one-page transcript that will show only the classifications and wage rates for a particular project. A blank copy of a Project Wage Rate Sheet is provided for you in the appendix. Also, a fillable version of this form is available on-line at HUDClips (see web address in the Appendix). Contact the contract administrator monitoring your project for assistance with a Project Wage Rate Sheet.

b. Posting the Wage Decision

If you are the prime contractor, you will be responsible for posting a copy of the wage decision (or the Project Wage Rate Sheet) and a copy of a DOL poster called *Notice to All Employees* (Form WH-1321) at the job site in a place that is easily accessible to all of the construction workers employed at the project and where the wage decision and poster won't be destroyed by wind or rain, etc. The *Notice to All Employees* poster is available on-line at HUDClips (see address in the Appendix).

2-2 Additional "Trade" Classifications and Wage Rates

What if the work classification you need isn't on the wage decision? If the work classification(s) that you need doesn't appear on the wage decision, you will need to request an ***additional classification and wage rate***. This process is usually very simple and you'll want to start the request right away. Basically, you identify the classification you need and recommend a wage rate for DOL to approve for the project. There are a few rules about additional classifications; you'll find these rules in the DOL regulations, Part 5, and in the labor clauses in your contract. The rules are summarized for you here:

a. Additional Classification Rules

Additional classifications and wage rates can be approved if:

1) The requested classification is used by construction contractors in the area of the project. (The area is usually defined as the *county* where the project is located).
2) The work that will be performed by the requested classification is not already performed by another classification that is already on the wage decision. (In other words, if there already is an Electrician classification and wage rate on the wage decision you can't request another Electrician classification and rate.)
3) The proposed wage rate for the requested classification "fits" with the other wage rates already on the wage decision. (For example, the wage rate proposed for a trade classification such as Electrician must be at least as much as the lowest wage rate for other trade classifications already contained in the wage decision.) And,
4) The workers that will be employed in the added classification (if it is known who the workers are/will be), or the workers' representatives, must agree with the proposed wage rate.

b. Making the Request

A request for additional classification and wage rate must be made in writing through the contract administrator. (If the contract administrator is a local agency, the agency will send the request to the HUD Labor Relations staff.) If you are a subcontractor, your request should also go through the prime contractor. All you need to do is identify the work classification that is missing and recommend a wage rate (usually the rate that employer is already paying to the employees performing the work) for that classification. You may also need to describe the work that the new classification will perform.

c. HUD Review

The HUD Labor Relations field staff will review the requested classification and wage rate to determine whether the request meets the DOL rules outlined in paragraph 2-2(a), above. If additional information or clarification is needed, the staff will contact the prime contractor (or contract administrator for local agency projects) for more information, etc. If the Labor Relations review finds that the request meets the rules, the staff will give preliminary approval on the request and refer it to the DOL for final approval. The staff will send to you a copy of the preliminary approval/referral letter to the DOL.

If the HUD Labor Relations staff doesn't think the request meets the rules and if agreement can't be reached on the proper classification or wage rate for the work described, the HUD Labor Relations staff will *not* approve the request. In this case, the staff will send your request to the DOL with an explanation why HUD believes that the request shouldn't be approved. The DOL still has final decision authority. You will receive a copy of the disapproval/referral letter to the DOL.

d. DOL Decision

The DOL will respond to HUD Labor Relations in writing about the additional classification and wage rate request. HUD Labor Relations will notify you of the DOL decision in writing. If the DOL approves the request, the prime contractor must post the approval notice on the job site with the wage decision.

If the DOL *does not* approve the request, you will be notified about what classification and wage rate should be used for the work in question. You will also receive instructions about how to ask for DOL reconsideration if you still want to try to get your recommendation approved.

It's always a good idea to talk to the contract administrator before submitting an additional classification and wage rate request. The contract administrator can offer suggestions and advice that may save you time and increase the likelihood that DOL will approve your request. Usually, the contract administrator can give you an idea about what the DOL will finally decide.

2-3 Certified Payroll Reports

You'll need to submit a weekly certified payroll report (CPR) beginning with the first week that your company works on the project and for every week afterward until your firm has completed its work. It's always a good idea to number the payroll reports beginning with #1 and to clearly mark your last payroll for the project "Final."

You are *not required* to use Payroll Form WH-347. You are welcome to use any other type of payroll, such as computerized formats, as long as it contains all of the information that is required on the WH-347.

a. Payroll Formats

The easiest form to use is DOL's WH-347, ***Payroll***. A sample copy of the WH-347 is included in the back of this Guide. You may access a fillable version of the WH-347 on-line at HUDClips (see web address in the Appendix). Also, the contract administrator can provide a few copies of the WH-347 that you can reproduce.

b. Payroll Certifications

The weekly payrolls are called *certified* because each payroll is signed and contains language certifying that the information is true and correct. The payroll ***certification*** language is on the reverse side of the WH-347. If you are using another type of payroll format you may attach the certification from the back of the WH-347, or any other format which contains the same certification language on the WH-347 (reverse).

> DOL's website has Payroll Instructions, and the Payroll Form WH-347, in a "fillable" PDF format at this address: ***www.dol.gov/esa/programs/dbra/forms.htm and at HUDClips.***

c. "No Work" Payrolls

"No work" payrolls may be submitted whenever there is a temporary break in your work on the project, for example, if your firm is not needed on the project right now but you will be returning to the job in a couple of weeks. *(See Tip Box, below, for "no work" payroll exemption!)* However, if you know that your firm will not be working on the project for an extended period of time, you may wish to send a short note to the contract administrator to let them know about the break in work and to give an approximate date when your firm will return to the project. If you send a note, you do not need to send "no work" payrolls.

> If you number your payroll reports consecutively, you *do not* need to submit "no work" payrolls!

d. Payroll Review and Submission

The prime contractor should **review** each subcontractor's payroll reports for compliance ***prior*** to submitting the reports to the contract administrator. Remember, the prime contractor is responsible for the full compliance of all subcontractors on the contract and will be held accountable for any wage restitution that may be found due to any laborer or mechanic that is underpaid *and* for any liquidated damages that may be assessed for overtime violations. All of the payroll reports for any project must be submitted to the contract administrator *through* the prime contractor.

> An alert prime contractor that reviews subcontractor payroll submissions can detect any misunderstandings early, prevent costly underpayments and protect itself from financial loss should underpayments occur.

e. Payroll Retention

Every contractor (including every subcontractor) must keep a complete set of their own payrolls and other basic records such as time cards, tax records, evidence of fringe benefit payments,

for a Davis-Bacon project for at least 3 years after the project is completed. The prime contractor must keep a complete set of all of the payrolls for every contractor (including subcontractors) for at least 3 years after completion of the project.

f. Payroll Inspection

In addition to submitting payrolls to the contract administrator, every contractor (including subcontractors) must make their *own* copy of the payrolls and other basic records available for review or copying to any authorized representative from HUD or from DOL.

2-4 Davis-Bacon Definitions

Before we discuss how to complete the weekly payroll forms, we need to review a couple of definitions. These definitions can help you understand what will be required of you:

a. Laborer or Mechanic

"Laborers" and "mechanics" mean anyone who is performing construction work on the project, including trade journeymen (carpenters, plumbers, sheet metal workers, etc.), apprentices, trainees and, for CWHSSA purposes, watchmen and guards. "Laborers" and "mechanics" are the two groups of workers that must be paid not less than Davis-Bacon wage rates.

1) **Working foremen.** Foremen or supervisors that regularly spend **more** than 20% of their time performing construction work and do not meet the exclusions in paragraph 2 below are covered "laborers" and "mechanics" for labor standards purposes for the time spent performing construction work.

2) **Exclusions.** People whose duties are primarily administrative, executive or clerical are not laborers or mechanics. Examples include superintendents, office staff, timekeepers, messengers, etc. (Contact the contract administrator if you have any questions about whether a particular employee is excluded.)

b. Employee

Every person who performs the work of a laborer or mechanic is *"employed"* regardless of any contractual relationship which may be alleged to exist between a contractor or subcontractor and such person. This means that even if there is a contract between a contractor and a worker, the contractor must make sure that the worker is paid at least as much as the wage rate on the wage decision for the classification of work they perform. Note that there are no exceptions to the prevailing wage requirements for relatives or for self-employed laborers and mechanics.

For more information about working subcontractors, ask the contract administrator or your HUD Labor Relations Field Staff for a copy of Labor Relations Letter LR-96-01, *Labor standards compliance requirements for self-employed laborers and mechanics.* Labor Relations Letters and other helpful Labor Relations publications are available at HUD's Labor Relations web site (see the list of web site addresses in the *Appendix*).

c. Apprentices and Trainees

The only workers who can be paid less than the wage rate on the wage decision for their work classification are "apprentices" and "trainees" registered in approved apprenticeship or training

programs, including *Step-Up* apprenticeship programs designed for Davis-Bacon construction work. Approved programs are those which have been registered with the DOL or a DOL-recognized State Apprenticeship Council (SAC). Apprentices and trainees are paid wage rates in accordance with the wage schedule in the approved program.

> Most often, the apprentice/trainee wage rate is expressed as a series of percentages tied to the amount of time spent in the program. For example, 0-6 months: 65%; 6 months – 1 year: 70%; etc. The percentage is applied to the journeyman's wage rate. On Davis-Bacon projects, the percentage must be applied to the journeyman's wage rate *on the applicable wage decision* for that craft.

1) **Probationary apprentice.** A "probationary apprentice" can be paid as an apprentice (less than the rate on the wage decision) if the DOL or SAC has certified that the person is eligible for probationary employment as an apprentice.

2) **Pre-apprentice.** A "pre-apprentice", that is, someone who is not registered in a program and who hasn't been DOL- or SAC-certified for probationary apprenticeship is ***not*** considered to be an "apprentice" and must be paid the full journeyman's rate on the wage decision for the classification of work they perform.

3) **Ratio of apprentices and trainees to journeymen.** The maximum number of apprentices or trainees that you can use *on the job site* can not exceed the ratio of apprentices or trainees to journeymen allowed in the approved program.

d. Prevailing Wages or Wage Rates

Prevailing wage rates are the wage rates listed on the wage decision for the project. The wage decision will list a minimum basic hourly rate of pay for each work classification. Some wage decisions include fringe benefits which are usually listed as an hourly fringe rate. If the wage decision includes a fringe benefit rate for a classification, you will need to add the fringe benefit rate to the basic hourly rate *unless* you provide bona fide fringe benefits for your employees.

1) **Piece-work.** Some employees are hired on a piece-work basis, that is, the employee's earnings are determined by a factor of work produced. For example, a Drywall Hanger's earnings may be calculated based upon the square feet of sheetrock actually hung, a Painter's earnings may be based upon the number of units painted. Employers may calculate weekly earnings based upon piece rates ***provided*** the weekly earnings are sufficient to satisfy the wage rate requirement based upon actual hours, including any overtime, worked. *Accurate time records must be maintained for any piece-work employees.* If the weekly piece rate earnings are not sufficient, the employer must recompute weekly earnings based upon the actual hours worked and the rate on the wage decision for the work classification(s) involved.

e. Fringe Benefits

Fringe benefits can include health insurance premiums, retirement contributions, life insurance, vacation and other paid leave as well as some contributions to training funds. Fringe benefits ***do not*** include employer payments or contributions required by other Federal, State or local laws, such as the employer's contribution to Social Security or some disability insurance payments.

Note that the *total* hourly wage rate paid to any laborer or mechanic (basic wage or basic wage plus fringe benefits) may be no less than the total wage rate (basic wage or basic wage plus fringe benefits) on the wage decision for their craft. If the value of the fringe benefit(s) you provide is less than the fringe benefit rate on the wage decision, you will need to add the balance of the wage decision fringe benefit rate to the basic rate paid to the employee. For example, if the wage decision requires $10/hour basic rate plus $5/hour fringe benefits, you must pay no less than that total ($15/hour) in the basic rate or basic rate plus whatever fringe benefit you may provide. You can meet this obligation in several ways: you could pay the base wage and fringe benefits as stated in the wage decision, or you could pay $15 in base wage with no fringe benefits, or you could pay $12 basic plus $3 fringe benefits. You can also *off-set* the amount of the base wage if you pay more in fringe benefits such as by paying or $9 basic plus $6 fringe benefits; as long as you meet the total amount. The amount of the base wage that you may off-set with fringe benefits is limited by certain IRS and FLSA requirements.

f. Overtime

Overtime hours are defined as all hours worked on the contract in excess of 40 hours in any work week. Overtime hours must be paid at no less than one and one-half times the regular rate of basic pay plus the straight-time rate of any required fringe benefits.

Referring to our example above where the wage decision requiring a $15 total wage obligation ($10 basic wage plus $5 fringe benefits) was met by paying $9 base wage plus $6 fringe benefits: Note that overtime rates must be based on one and one-half times the basic rate *as stated on the wage decision*. In the above example, the employer must pay for overtime: $15/hr ($9 basic + $6 fringe) plus $5 (one-half of $10, the wage decision basic rate) for a total of $20 per hour.

g. Deductions

You may make payroll deductions as permitted by DOL Regulations 29 CFR Part 3. These regulations prohibit the employer from requiring employees to "kick-back" (i.e., give up) any of their earnings. Allowable deductions which do not require prior DOL permission include employee obligations for income taxes, Social Security payments, insurance premiums, retirement, savings accounts, and any other legally-permissible deduction authorized by the employee. Deductions may also be made for payments on judgements and other financial obligations legally imposed against the employee.

h. Proper Designation of Trade

You must select a work classification on the wage decision for each worker based on the actual type of work he/she performed and you must pay each worker no less than the wage rate on the wage decision for that classification regardless of their level of skill. In other words, if someone is performing carpentry work on the project, they must be paid no less than the wage rate on the wage decision for Carpenters *even* if they aren't considered by you to be fully trained as a Carpenter. ***Remember,*** the only people who can be paid less than the rate for their craft are apprentices and trainees registered in approved programs.

1) **Split-classification.** If you have employees that perform work in more than one trade during a work week, you can pay the wage rates specified for each work classification in which work was performed ***only*** if you maintain accurate time records showing the amount of time spent in each classification. If you do not maintain accurate time records, you must pay these employees the highest wage rate of all of the classifications of work performed.

i. Site of Work

The "site of work" is where the Davis-Bacon wage rates apply. Usually, this means the boundaries of the project. "Site of work" can also include other adjacent or virtually adjacent property used by a contractor or subcontractor in the construction of the project, like a fabrication site that is dedicated exclusively, or nearly so, to the project.

SECTION II
REPORTING REQUIREMENTS

2-5 Completing a Payroll Report

What information has to be reported on the payroll form?
The weekly payroll form doesn't ask for any information that you don't already need to keep for wage payment and tax purposes. For example, you need to know each employee's ***name, address*** and ***social security number***; his or her ***work classification*** (who is working for you and what do they do?), the hours worked during the week, his or her ***rate of pay***, the ***gross amount earned*** (how much did they earn?), the amounts of any ***deductions*** for taxes, etc., and the ***net amount paid*** (how much should the paycheck be made out for?). No more information than you need to know in order to manage your work crew and make certain they are paid properly. And, certainly, no more information than you need to keep for IRS, Social Security and other tax and employment purposes.

For many contractors, the Weekly Certified Payroll is the only Davis-Bacon paperwork you need to submit!

You are required to submit certified payrolls to illustrate and document that you have complied with the prevailing wage requirements. The purpose of the contract administrator's review of your payrolls is to verify your compliance. Clearer and complete payroll reports will permit the contract administrator to complete reviews of your payroll reports quickly.

a. Project and Contractor/Subcontractor Information

Each payroll must identify the contractor or subcontractor's name and address, the project name and number, and the week ending date. Indicate the *week dates* in the spaces provided. Numbering payrolls is optional but strongly recommended.

b. Employee Information

The first payroll on which each employee appears must contain the employee's name, address and Social Security Number. Afterward, the address and Social Security Number only need to be reported if there is a change in this information.

c. Work Classification

Each employee must be classified in accordance with the wage decision based on the type of work they actually perform.

1) **Apprentices or Trainees.** The first payroll on which any apprentice or trainee appears must be accompanied by a copy of that apprentice's or trainee's registration in a registered or approved program. A copy of the portions of the registered or approved program pertaining to the wage rates and ratios shall also accompany the first payroll on which the first apprentice or trainee appears.

2) **Split classifications.** For an employee that worked in a split classification, make a separate entry for each classification of work performed distributing the hours of work to each classification, accordingly, and reflecting the rate of pay and gross earnings for each classification. Deductions and net pay may be based upon the total gross amount earned for all classifications.

d. Hours Worked

The payroll should show ONLY the regular and overtime hours worked on this project. Show both the daily and total weekly hours for each employee. If an employee performs work at job sites other than the project for which the payroll is prepared, those "other job" hours *should not* be reported on the payroll. In these cases, you should list the employee's name, classification, hours for this project only, the rate of pay and gross earnings for this project, and the gross earned for *all projects*. Deductions and net pay may be based upon the employee's total earnings (for all projects) for the week.

e. Rate of Pay

Show the basic hourly rate of pay for each employee for this project. If the wage decision includes a fringe benefit and you ***do not*** participate in approved fringe benefit programs, ***add*** the fringe benefit rate to the basic hourly rate of pay. Also list the overtime rate if overtime hours were worked.

1) **Piece-work.** For any piece-work employees, the employer **must** compute an *effective hourly rate* for each employee each week based upon the employee's piece-work earnings for that week. To compute the effective hourly rate, divide the piece-work earnings by the total number of hours worked, including consideration for any overtime hours.

The effective hourly rate must be reflected on the certified payroll and the hourly rate may be no less than the wage rate (including fringe benefits, if any) on the wage decision for the classification of work performed. It does not matter that the effective hourly rate changes from week-to-week, only that the rate is no less than the rate on the wage decision for the classification of work performed.

Remember, the overtime rate is computed at one and one-half times the *basic* rate of pay plus any fringe benefits. For example, if the wage decision requires $10/hour basic plus $5/hour fringe benefits, the overtime rate would be: ($10 x 1½) + $5 = $20/hour.

f. Gross Wages Earned

Show the gross amount of wages earned for work performed on this project. *Note:* For employees with work hours and earnings on other projects, you may show gross wages for this project over gross earnings all projects (for example, $425.40/$764.85) and base deductions and net pay on the "all projects" earnings.

g. Deductions

Only one employee authorization is needed for recurring (e.g., weekly) other deductions. Written employee authorization is not required for income tax and Social Security deductions.

Show the amounts of any deductions from the gross earnings. "Other" deductions should be identified (for example, Savings Account or Loan Repayment). Any voluntary deduction (that is, not required by law or by an order of a proper authority) must be authorized in writing by the employee or provided for in a collective bargaining (union) agreement. A short note signed by the employee is all that is needed and should accompany the first payroll on which the other deduction appears.

h. Net Pay

Show the net amount of wages paid.

i. Statement of Compliance

The Statement of Compliance is the certification. It is located on the reverse side of a standard payroll form (WH-347). Be sure to complete the identifying information at the top, particularly if you are attaching the Statement of Compliance to an alternate payroll form such as a computer payroll. Also, you must check either 4(a) or 4(b) if the wage decision contains a fringe benefit. Checking 4(a) indicates that you are paying required fringe benefits to approved plans or programs; and 4(b) indicates that you are paying any required fringe benefit amounts directly to the employee by adding the fringe benefit rate to the basic hourly rate of pay. If you are paying a portion of the required fringe benefit to programs and the balance directly to the employee, explain those differences in box 4(c).

Only one Statement of Compliance is required for each employer's weekly payroll no matter how many pages are needed to report the employee data.

j. Signature

Make sure the payroll is **signed** with an original signature. The payroll must be signed by a principal of the firm (owner or officer such as the president, treasurer or payroll administrator) or by an authorized agent (a person authorized by a principal in writing to sign the payroll reports). Signature authorization (for persons other than a principal) should be submitted with the first payroll signed by such an agent.

SECTION III
PAYROLL REVIEWS AND CORRECTIONS

2-6 Compliance Reviews

The contract administrator or other inspector may visit the project site and interview some of the workers concerning their employment on the project. The DOL may also independently conduct its own reviews (see ¶1-5). In addition, the contract administrator will periodically review payrolls and related submissions, comparing the interview information to the payrolls, to ensure that the labor standards requirements have been met. You will be notified by the contract administrator if these reviews find any discrepancies or errors. You will be given instructions about what steps must be taken to correct any problems.

a. On-Site Interviews

Every employer (contractor, subcontractor, etc.) must make their employees available for interview at the job site with the contract administrator or other agency representative, or HUD or DOL representative. The interviews are confidential and the employee will be asked about the kind of work they perform and their rate of pay. Every effort will be made to ensure that these interviews cause as little disruption as possible to the on-going work. The interviewer will record the interview information, usually on a form HUD-11, *Record of Employee Interview*, and forward the interviews to the contract administrator.

b. Project Payroll Reviews

The contract administrator will compare the information on the interview forms to the corresponding payrolls to ensure that the workers are properly listed on the payrolls for the days, work classification and rate of pay. The contract administrator will also review the payroll submissions to make certain that the payrolls are complete and signed; that employees are paid no less than the wage rate for the work classification shown; apprentice and trainee certifications are submitted (where needed); employee or other authorizations for other deductions are submitted (where needed); etc.

2-7 Typical Payroll Errors and Required Corrections

The following paragraphs describe common payroll errors and the corrective steps you must take.

a. Inadequate Payroll Information

If an alternate payroll format used by an employer (such as some computer payrolls) is inadequate, e.g., does not contain all of the necessary information that would be on the optional form WH-347, the employer will be asked to resubmit the payrolls on an acceptable form.

b. Missing Addresses and Social Security Numbers

If the first payroll on which an employee appears does not contain the employee's address and Social Security Number, the employer will be asked to supply the missing information. A short note providing the information is all that is needed.

c. Incomplete Payrolls

If the information on the payroll is not complete, for example, if work classifications or rates of pay are missing, the employer will be asked to send a corrected payroll.

d. Classifications

If the payrolls show work classifications that do not appear on the wage decision, the employer will be asked to reclassify the employees in accordance with the wage decision ***or*** the employer may request an ***additional classification and wage rate*** (See ¶2-2). If reclassification results in underpayment (i.e., the wage rate paid on the payroll is less than the rate required for the new classification), the employer will be asked to pay ***wage restitution*** to all affected reclassified employees. *(See ¶2-8 for instructions about wage restitution.)*

e. Wage Rates

If the wage rates on the payroll are less than the wage rates on the wage decision for the work classifications reported, the employer will be asked to pay wage restitution to all affected employees.

f. Apprentices and Trainees

If a copy of the employee's registration or the approved program ratio and wage schedule are not submitted with the first payroll on which an apprentice or trainee appears, the employer will be asked to submit a copy of each apprentice's or trainee's registration and/or the approved program ratio and wage schedule. If the ratio of apprentices or trainees to journeymen on the payroll is greater than the ratio in the approved program, the employer will be asked to pay wage restitution to any excess apprentices or trainees. Also, any apprentice or trainee that is *not* registered in an approved program must receive the journeyman's wage rate for the classification of work they performed.

g. Overtime

If the employees did not receive at least time and one-half for any overtime hours worked on the project, the following will occur:

1) If the project is subject to *CWHSSA overtime* requirements, the employer will be asked to pay wage restitution for all overtime hours worked on the project. The employer may also be liable to the United States for liquidated damages computed at $10 per day per violation. Or,

2) If the project is ***not*** subject to CWHSSA, the employer will be notified of the possible *FLSA overtime* violations. Also, the contract administrator may refer the violations to the DOL for further review.

h. Computations

If the payroll computations (hours worked times rate of pay) or extensions (deductions, net pay) show frequent errors, the employer will be asked to take greater care. Wage restitution may be required if underpayments resulted from the errors.

i. Deductions

If there are any "Other" deductions that are not identified, or if employee authorization isn't provided, or if there is any unusual (very high, or large number) deduction activity, the employer will be asked to identify the deductions, provide employee authorization or explain unusual deductions, as necessary.

HUD does not enforce or attempt to provide advice on employer obligations to make deductions from employee earnings for taxes or Social Security. However, HUD may refer to the IRS or other responsible agency copies of certified payroll reports that show wages paid in gross amounts (i.e., without tax deduction) for its review and appropriate action.

j. Fringe Benefits

If the wage decision contains fringe benefits but the payroll does not indicate how fringe benefits were paid [neither 4(a) nor 4(b) is marked on the Statement of Compliance], the employer may be asked to submit corrected payrolls ***and*** will be required to pay wage restitution if underpayments occurred. *However,* if the basic hourly rates for the employees are at least as much as the total wage rate on the wage decision (basic hourly rate *plus* the fringe benefit rate), no correction is necessary.

k. Signature

If the payroll *Statement of Compliance* is not signed or is missing, the employer will be asked to submit a signed Statement of Compliance for each payroll affected. If the Statement of Compliance is signed by a person who is not a principal of the firm and that person has not been authorized by principal to sign, the employer will be asked to provide an authorization or to resubmit the Statement(s) of Compliance bearing the signature(s) of a principal or other signatory.

l. On-Site Interview Comparisons

If the comparison of on-site interviews to the payrolls indicates any discrepancies (for example, the employee does not appear on the payroll for the date of the interview), the employer will be asked to submit a corrected payroll report.

2-8 Restitution for Underpayment of Wages

Where underpayments of wages have occurred, the employer will be required to pay wage restitution to the affected employees. Wage restitution must be paid promptly in the full amounts due, less permissible and authorized deductions.

a. Notification to the Employer/Prime Contractor

The contract administrator will notify the employer and/or prime contractor in writing of any underpayments that are found during

The contract administrator may communicate directly with a subcontractor when the underpayments are plainly evident and the subcontractor is cooperative. It is best to work through the prime contractor when the issues are complex, when there are significant underpayments and/or the subcontractor is not cooperative. In all cases, the subcontractor must ensure that the prime contractor receives a copy of the required corrective documentation.

In most cases, HUD no longer requires employers to submit checks or copies of checks (certified, cashiers, canceled or other) to correct underpayments. Restitution payments are reported and certified by the employer on a correction payroll.

payroll or other reviews. The contract administrator will describe the underpayments and provide instructions for computing and documenting the restitution to be paid. The employer/prime contractor is allowed 30 days to correct the underpayments. Note that the prime contractor is responsible to the contract administrator for ensuring that restitution is paid. If the employer is a subcontractor, the subcontractor will usually make the computations and restitution payments and furnish the required documentation through the prime contractor.

b. Computing Wage Restitution

Wage restitution is simply the difference between the wage rate paid to each affected employee and the wage rate required on the wage decision for all hours worked where underpayments occurred. The difference in the wage rates is called the *adjustment rate*. The adjustment rate times the number of hours involved equals the gross amount of restitution due. You may also compute wage restitution by calculating the total amount of Davis-Bacon wages earned and subtracting the total amount of wages paid. The difference is the amount of back wages due.

c. Correction Payrolls

The employer will be required to report the restitution paid on a correction certified payroll. The correction payroll will reflect the period of time for which restitution is due (for example, Payrolls #1 through #6; or a beginning date and ending date). The correction payroll will list each employee to whom restitution was paid and their work classification; the total number of work hours involved (daily hours are usually not applicable for restitution); the adjustment wage rate (the difference between the required wage rate and the wage rate paid); the gross amount of restitution due; deductions and the net amount actually paid. A signed Statement of Compliance must be attached to the correction payroll.

d. Review of Correction CPR

The contract administrator will review the correction certified payroll to ensure that full restitution was paid. The prime contractor shall be notified in writing of any discrepancies and will be required to make additional payments, if needed, documented on a supplemental correction payroll within 30 days.

e. Unfound Workers

Sometimes, wage restitution cannot be paid to an affected employee because, for example, the employee has moved and can't be located. After wage restitution has been paid to all of the workers who could be located, the employer must submit a list of any workers who could not be found and paid (i.e., unfound workers) providing their names, Social Security Numbers, last known addresses and the gross amount due. In such cases, at the end of the project the prime contractor will be required to place in a deposit or escrow account an amount equal to the total amount of restitution that could not be paid because the employee(s) could not be located. The contract administrator will continue attempts to locate the unfound workers for 3 years after the completion of the project. After 3 years, any amount remaining in the account for unfound workers will be credited and/or forwarded by the contract administrator to HUD.

CHAPTER 3. Labor Standards Disputes, Administrative Reviews, Withholding, Deposits and Escrow Accounts, and Sanctions

What happens when things go wrong?

3-1 Introduction

Even in the best of circumstances, things can go wrong. In a Davis-Bacon context, "things going wrong" usually means there's a difference of opinion or a dispute about whether and to what extent underpayments have occurred. These disputes are usually between the contract administrator and one or more employers (the prime contractor and/or a subcontractor). The dispute may involve something simple such as an additional classification request that is pending before the DOL; or something as significant as investigative findings following a complaint of underpayment. This chapter discusses some of what you may expect and what you can do to make your views known and to lessen any delays in resolving the problem or issue.

3-2 Administrative Review on Labor Standards Disputes

As mentioned in the Introduction above, a dispute about labor standards and compliance can arise for a number of reasons. The labor standards clauses in your contract and DOL regulations provide for administrative review of issues where there is a difference of views between the contract administrator and any employer. The most common circumstances include:

a. Additional Classifications and Wage Rates

Additional classification and wage rate requests are sometimes denied by the DOL. An employer that is dissatisfied with the denial can request reconsideration by the DOL Wage and Hour Administrator. The employer may continue to pay the wage rate, as requested, until a final decision is rendered on the matter. When the final decision is known, the employer will be required to pay any additional wages that may be necessary to satisfy the wage rate that is established.

1) **Reconsideration.** The DOL normally identifies the reasons for denial in its response to the request. Any interested person (*for example*, the contract administrator, employer, representatives of the employees) may request reconsideration of the decision on the additional classification request. The request for reconsideration must be made in writing and must thoroughly

address the denial reasons identified by the DOL. Employer requests for reconsideration should be made through the contract administrator but may be made directly to the DOL. *(See ¶2-2(d), and also DOL Regulations 29 CFR 1.8.)* All requests initiated by or made through the contract administrator or HUD must be submitted through the HUD Headquarters Office of Labor Relations.

2) **Administrative Review Board.** Any interested party may request a review of the Administrator's decision on reconsideration by **DOL's *Administrative Review Board***. DOL regulations 29 CFR Part 7 explain the procedures for such reviews. *(See also 29 CFR 1.9.)*

b. Findings of Underpayment

Compliance reviews and other follow-up enforcement actions may result in findings of underpayment. The primary goal in every case and at every step in this process is to reach agreements about who may have been underpaid and how much wage restitution may be due and, of course, to promptly deliver restitution to any underpaid workers. The contract administrator will usually work informally with you to reach such agreements. You will have an opportunity to provide additional information to the contract administrator that may explain apparent inconsistencies and/or resolve the discrepancies.

If informal exchanges do not result in agreement, the final determination and schedule of back wages due will be presented to you in writing and you will be permitted 30 days in which to correct the underpayment(s) *or* to request a hearing on the matter before the DOL. The request for hearing must be made in writing through the contract administrator and must explain what findings are in dispute and the reasons. In such cases, HUD is required to submit a report to DOL for review and further consideration. All requests for DOL hearing must be submitted through the HUD Headquarters Office of Labor Relations.

1) **DOL review.** The DOL will review the contract administrator's report and the arguments against the findings presented in the hearing request. The DOL may affirm or modify the findings based upon the materials presented. You will be notified in writing by the DOL of the results of its review; you will be given an opportunity to correct any underpayments *or* to request a hearing before a DOL Administrative Law Judge (ALJ). *(See DOL Regulations 29 CFR 5.11 (b) and 29 CFR Part 6, Rules of Practice for Administrative Proceedings.)*

2) **Administrative Review Board.** Contractors and/or subcontractors may request a review by the Administrative Review Board of the decision(s) rendered by the DOL ALJ in the administrative hearing process. See DOL regulations 29 CFR Part 7 for more information about this proceeding.

3-3 Withholding

The contract administrator shall cause withholding from payments due to the prime contractor to ensure the payment of wages which are

believed to be due and unpaid, for example, if wage underpayments or other violations are not corrected within 30 days after notification to the prime contractor. DOL may also direct the withholding of contract payments for alleged wage underpayments. Withholding is considered to be serious and is not taken unless warranted. If withholding is deemed necessary, you will be notified in writing. Only the amounts needed to meet the contractor's (and/or subcontractors') liability shall be withheld.

Remember, the prime contractor is responsible and will be held liable for any wage restitution that is due to any worker employed in the construction of the project, including workers employed by subcontractors and any lower-tier subcontractors. *See ¶1-4, Responsibility of the Principal Contractor, and ¶2-8, Restitution for Underpayment of Wages.*

3-4 Deposits and Escrows

In every case, we attempt to complete compliance actions and resolve any disputes before the project is completed and final payments are made. Sometimes, corrective actions or disputes continue after completion and provisions must be made to ensure that funds are available to pay any wage restitution that is ultimately found due. In these cases, we allow projects to proceed to final closing and payments ***provided*** the prime contractor deposits an amount equal to the potential liability for wage restitution and liquidated damages, if necessary, in a special account. The deposit or *escrow account* is controlled by the contract administrator. When a final decision is rendered, the contract administrator makes disbursements from the account in accordance with the decision. Deposit/escrow accounts are established for one or more of the following reasons:

a. **Where the parties have agreed to amounts of wage restitution that are due** *but* the employer hasn't furnished evidence yet that all of the underpaid workers have received their back wages, e.g., some of the workers have moved and could not be located. The amount of the deposit is equal to the total amount of restitution due to workers lacking payment evidence. As these workers are paid and proper documentation is provided to the contract administrator, amounts corresponding to the documented payments are returned to the depositor. Amounts for any workers who can not be located are held in the deposit/escrow account for three years and disbursed as described in ¶2-8(e) of this Guide.

b. **Where underpayments are suspected or alleged and an investigation has not yet been completed**. The deposit is equal to the amount of wage restitution and any liquidated damages, if applicable, that are estimated to be due. If the final determination of wages due is less than the amount estimated and placed in the escrow account, the escrow will be reduced to the final amount and the difference will be returned to the depositor. If the parties agree to the investigative findings, the amounts due to the workers will be disbursed from the escrow account in accordance with the schedule of wages due. Amounts for unfound workers will be retained as described above *(See ¶2-8(e) and 3-4(a))*.

   If the parties *do not* agree and an administrative hearing is requested, the escrow will be maintained as explained in ¶3-4(c), below.

c. **Where the parties are waiting for the outcome of an administrative hearing** that has been or will be requested contesting a final determination of wages due. The deposit shall be equal to the amount of wage restitution and liquidated damages, if applicable, that have been determined due. Once a final decision is rendered, disbursements from the escrow account are made in accordance with the decision.

3-5 Administrative Sanctions

Contractors and/or subcontractors that violate the labor standards provisions may face administrative sanctions imposed by HUD and/or DOL.

a. DOL Debarment

Contractors and/or subcontractors that are found by the Secretary of Labor to be in aggravated or willful violation of the labor standards provisions of the Davis-Bacon and Related Acts (DBRA) will be ineligible ***(debarred)*** to participate in any DBRA or Davis-Bacon Act contracts for up to 3 years. Debarment includes the contractor or subcontractor and any firm, corporation, partnership or association in which the contractor or subcontractor has a substantial interest. Debarment proceedings can be recommended by the contract administrator or can be initiated by the DOL. Debarment proceedings are described in DOL regulations 29 CFR 5.12.

b. HUD Sanctions

HUD sanctions may include Limited Denials of Participation (LDPs), debarments and suspensions.

1) **LDPs.** HUD may issue to the employer a limited denial of participation (LDP) which prohibits the employer from further participation in HUD programs for a period up to one year. The LDP is usually effective for the HUD program in which the violation occurred and for the geographic jurisdiction of the issuing HUD Office. HUD regulations concerning LDP's are found at 24 CFR 24.700-24.714.

2) **Debarment and suspensions.** In certain circumstances, HUD may initiate its own debarment or suspension proceedings against a contractor and/or subcontractor in connection with improper actions regarding Davis-Bacon obligations. For example, HUD may initiate debarment where a contractor has been convicted for making false statements (such as false statements on certified payrolls or other prevailing wage certifications) or may initiate suspension where a contractor has been indicted for making false statements. HUD regulations concerning debarment and suspension are found at 24 CFR Part 24.

Remember, if you have any questions or need assistance concerning labor standards requirements help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Relations staff in your area.

3-6 Falsification of Certified Payroll Reports

Contractors and/or subcontractors that are found to have willfully falsified payroll reports (Statements of Compliance), including correction certified payroll reports, may be subject to civil or criminal prosecution. Penalties may be imposed of $1,000 and/or one year in prison for each false statement (see Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code).

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World Wide Web i

Acronyms and Symbols

CDBG	– Community Development Block Grant
CFR	– Code of Federal Regulations
CPR	– Certified Payroll Report
CWHSSA	– Contract Work Hours and Safety Standards Act
DBA	– Davis-Bacon Act
DBRA	– Davis-Bacon and Related Acts
DOL	– Department of Labor
FHA	– Federal Housing Administration
FLSA	– Fair Labor Standards Act
HUD	– Housing and Urban Development (Department of)
IHA	– Indian Housing Authority
LCA	– Local Contracting Agency
LDP	– Limited Denial of Participation
O/T	– Overtime
PHA	– Public Housing Agency
S/T	– Straight-time
SAC	– State Apprenticeship Council/Agency
TDHE	– Tribally-Designated Housing Entity
§	– Section
¶	– Paragraph

Davis-Bacon – Related Web Sites*

HUD Office of Labor Relations:
www.hud.gov/offices/olr

HUD Regulations:
www.access.gpo.gov/nara/cfr/cfr-table-search.html

HUDClips (Forms and Publications):
www.hudclips.org/cgi/index.cgi

DOL Davis-Bacon and Related Acts Homepage:
www.dol.gov/esa/programs/dbra/index.htm

DOL Regulations:
www.dol.gov/dol/allcrf/Title_29/toc.htm

Davis-Bacon Wage Decisions:
www.wdol.gov

DOL Forms:
www.dol.gov/esa/programs/dbra/forms.htm

***Web addresses active as of June 2006**

Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Labor Relations

PROJECT NAME:	WAGE DECISION NUMBER/MODIFICATION NUMBER:
PROJECT NUMBER:	PROJECT COUNTY:

WORK CLASSIFICATION	BASIC HOURLY RATE (BHR)	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	LABORERS FRINGE BENEFITS:		$
				GROUP #	BHR	TOTAL WAGE
Bricklayers			$			
Carpenters			$			$
Cement Masons			$			$
Drywall Hangers			$			$
Electricians			$			$
Iron Workers			$			$
Painters			$	OPERATORS FRINGE BENEFITS:		$
Plumbers			$	GROUP #	BHR	TOTAL WAGE
Roofers			$			$
Sheet Metal Workers			$			$
Soft Floor Layers			$			$
Tapers			$			$
Tile Setters			$	TRUCK DRIVERS FRINGE BENEFITS:		$
OTHER CLASSIFICATIONS				GROUP #	BHR	TOTAL WAGE
			$			$
			$			$
			$			$

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	DATE OF HUD SUBMISSION TO DOL	DATE OF DOL APPROVAL
			$		
			$		
			$		
			$		

form HUD-4720
(03/2004)

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

OMB No.: 1215-0149
Expires: 03/31/2006

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

A-6

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 987; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.881

U.S. Department of Housing and Urban Development
Office of Labor Relations
Washington, DC 20410

Official Business
Penalty for Private Use $300

Return Service Requested

STANDARD MAIL
POSTAGE & FEES PAID
HUD
Permit No. G-795

Labor Relations Desk Guide
LR01.DG

4812

G2C U.S. GOVERNMENT PRINTING OFFICE: 2005-321-332

Border Colonia Access Program
Checklist for Documentation Required for Road Construction

Contractor: _____

Contract Amount: _____

Project/Precinct: _____

Owner's Contract No.: _____

Item	Required Documents	Submitted & Reviewed	Approved	Comments:
	INITIATION OF PROJECT:			
1	Approval to Bid (Purchasing)			
2	Contract - Signed and Excuted			
3	Gen. Liability Insurance - (Expiration Date)			
4	Automobile Liab. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Liab. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
	PAYMENT REQUESTS, INCLUDING FINAL:			
8	Application and Cerification of Payment (A)			
9	Schedule of Values a/k/a 1257/1258			
10	Estimate Quantity Update Worksheet			
11	List of Suppliers and Sub-contractors			
12	Partial Waiver of Liens (Sub-contractors/suppliers)			
13	TxDot Form 252 Contract Time Statement			
14	Payroll Report w/signed Wage Form			
15	Change Order (Requires TxDot Concurrence			
	RETAINAGE PAYMENT: - Final request and request for retainage must be billed separately and approved by C.C.			
16	Punch List			
17	Certificate of Construction Completion			
18	Approval by Commissoner's Court			
19	Contractor's Affidavit of Release (Waiver) of Liens (with power of attorney)(B)			
20	Affidavit of Payment of Debts & Claims-lien bond & indemnity bonds(w/power of attorney)(B)			
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			

CHANGE ORDER NUMBER ONE(1)

Project: _____

DATE OF ISSUANCE: _____ EFFECTIVE DATE: _____

OWNER: _____
OWNER'S CONTRACT NO: _____

CONTRACTOR: _____ ENGINEER: _____

_____ _____

_____ _____

You ar directed to make the following changes in the Contract Documents.

Description:
1.
2.
3.
4.
5.
6.

Reason for Change Order:
1.
2.
3.
4.
5.
6.

Attachments:

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price $ 0.00	Original Contract Time for Substantial Completion: 0 calendar days or dates
Net Changes from previous Change Order $ 0.00	Net Change from previous Change Orders 0 calendar days
Contract Price prior to this Change Order $ 0.00	Contract Time prior to this Change Order Substantial Completion: 0 calendar days or dates
Net Increase(decrease) of this Change Order $ 0.00	Net Increase(decrease) of this Change Order 0 calendar days
Contract Price with all approved Change Orders $ 0.00 — Net % increase(decrease)from original contract price. #DIV/0! %	Contract Time with all approved Change Orders Substantial Completion: 0 calendar days or dates

RECOMMENDED:

By: _____
Engineer (Authorized Signature)

Date: _____

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

Exhibit E-B

APPLICATION FOR PAYMENT NO.

To: _____ (OWNER)
From: _____ (CONTRACTOR)
Contract: _____
Project: _____
Owner's Contract No. _____ Engineer's Project No. _____
For Work accomplished through the date of: _____

1. Original Contract Price:	_____
2. Net change by Change Order and Written Agreements(+or-):	_____
3. Current Contract Price (1 plus 2):	_____
4. Total completed and stored to date:	_____
5. Retainage (per Agreement):	
___10%___ of completed Work: _____	
_____ of stored material _____	
Total Retainage:	_____
6. Total completed and stored to date less retainage (4 minus 5)	_____
7. Less previous Application for Payments:	_____
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7)	_____

Accompanying Documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR'S legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through __2__ inclusive: (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payments is in accordance with the Contract Documents and not defective.

Date _____

_____
CONTRACTOR

State of _____
County of _____
Subscribed and sworn to before me this _____
day of _____

By: _____

_____
Notary Public
My Commission expires: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Date _____

_____
ENGINEER

By: _____

Exhibit E-C

Colonia:
Roadway:
Control:
Project No:
County:
Est. No: 1

Contractor:
Contract Price:
Work Done this Mo.:
% Complete: #DIV/0!

Date Began: ?
Contract Time: 120
Time Charged: 90
% Time Used: 75.00%

Work Type: Paving & Drainage
Limits:
From:
To:

						FIRST MONTH			SECOND MONTH			THIRD MONTH		
ITEM NO.	DESCRIPTION	UNIT	PROJECT QTY	Unit Price	Project Amount	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)
	(901)ADMINISTRATIVE													
	(902) PRELIMINARY ENGINEERING													
	(903) CONSTRUCTION ENGINEERING													
	(904) RIGHT-OF-WAY													
	(905) ROADWAY CONSTRUCTION													
100	PREP ROW	Sta.	1.100	$1,800.00	$1,980.00	1.000	1.000	$0.00		0	$0.00		0	0.00
110	BACKFILL (TY A)	Sta.	1.000	$600.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
247	FLEX BASE (RDWY DEL)(TY D GR 6 CL 4)	CY	76.000	$28.00	$2,128.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME (TY A SLURRY) OR (TY B)	TON	1036.000	$2.00	$2,072.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME TREAT SUBGR (DC)(12")	SY	0.000	$6,000.00	$0.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LIME (TY A SLURRY) OR (TY B)	TON	7.800	$3,000.00	$23,400.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LME TRT FOR BS CRS (NEW/EXT BS)(DC)(6")	SY	1277.800	$6.00	$7,666.80	0.000	0	$0.00		0	$0.00		0	0.00
310	ASPH MATRL (MC-30)	GAL	246.7	$6.00	$1,480.20	0.000	0	$0.00		0	$0.00		0	0.00
500	MOBILIZATION	LS	1.000	$3,000.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
502	BARRICADES, SIGNS, AND TRAF HANDLE	MO	1.000	$1,000.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
529	CONC CURB AND GUTTER (TY A)(BARRIER)	LF	600.000	$7.50	$4,500.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY A)	EA	2.000	$300.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY F)	EA	2.000	$500.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
658	DEL ASM TY A (D-SY)	EA	4.000	$100.00	$400.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(SLD)(4")	LF	400.000	$0.25	$100.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(BRK)(4")	LF	140.000	$0.25	$35.00	0.000	0	$0.00		0	$0.00		0	0.00
672	RAIS PAV MRKR CL B (REFL)(TY II-A-A)	EA	24.000	$3.50	$84.00	0.000	0	$0.00		0	$0.00		0	0.00
3146	HOT MIX (TY D)	TON	105.5	$34.00	$3,587.00	0.000	0	$0.00		0	$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE	LF	70.000	$3.00	$210.00	0.000	0	$0.00		0	$0.00		0	0.00
							0			0	$0.00		0	0.00
	(906) DRAINAGE													
464	RC PIPE (CL III)(18")	LF	404.000	$25.00	$10,100.00	0.000	0	$0.00		0	$0.00		0	0.00
464	RC PIPE (CL III)(24")	LF	120.000	$30.00	$3,600.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY A)	EA	2.000	$2,000.00	$4,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY C)	EA	2.000	$1,500.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	MANH (COMPL)(TYM)	EA	1.000	$2,000.00	$2,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET EXT.	EA	2.000	$700.00	$1,400.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(18")(RCP)(1:6)	EA	4.000	$550.00	$2,200.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(24")(RCP)(1:6)	EA	1.000	$650.00	$650.00	0.000	0	$0.00		0	$0.00		0	0.00

Monthly Totals:	$0.00	$0.00	0.00
ADMINISTRATIVE (901)			
PRELIMINARY ENGINEERING (902)			
CONSTRUCTION ENGINEERING (903)			
RIGHT-OF-WAY (904)			
Roadway (905):	$0.00	$0.00	0.00
Drainage (906):	$0.00	$0.00	0.00

Total to Date

Roadway (905):	$0.00
Drainage (906):	$0.00
Total	$0.00

Prepared and Checked By:

Signature: _____ Date: _____

Printed Name:

_____ Contractor Name
_____ Starting Date
_____ Project Ending Date
_____ Retainage Percent

Application No.: _____
Application Date: _____
Period To: _____
Engineer Firm: _____

Summary

CSJ#	PROJECT NAME	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2	Payment Application No 3	Total To Date	Balance To Finish	Retainage	Net	Payment To Date	Payment Due
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Exhibit E-E

SCHEDULE OF VALUES
CASA DE LOS VECINOS SUBDIVISION CONTRACT NO.: C-CAP-12-197-10-16

Item	Code	Item Description	Unit		Casa De Los Vecinos Rhode Island St. CSJ#3C-1080-141	Casa De Los Vecinos Pennsylvania St. CSJ#3C-1080-141	Casa De Los Vecinos St. Jude Ave. CSJ#3C-1080-141			
		PAVING								
100		Preparing ROW	STA		19.70	19.70	4.34	43.74	$650.00	$28,431.00
110		Excavation (Roadway)	CY		3934	3934	796	8,664.00	$2.25	$19,494.00
247		8" Flex Base (Compl In Place) (TY E, GR4)	SY		7610	7610	1544	16,764.00	$6.00	$100,584.00
310		ASPH Matrl (MC-30)	GAL		1522	1522	309	3,353.00	$4.25	$14,250.25
340		ASPH Conc (TY D) (1 1/2")	SY		6464	6464	1302	14,230.00	$8.10	$115,263.00
502		Barricades, Signs and Traffic Handling	MO		1.5	1.5	1.0	4.00	$1,200.00	$4,800.00
530		Turnouts (ASPH-CONC-PAV)(PB-2)	SY		0	0	30	30.00	$15.50	$465.00
		DRAINAGE								
530		Driveway (ASPH-CONC-PAV) (PB-1)	SY		475	467	89	1,031.00	$15.50	$15,980.50
530		Driveway (Concrete 3000 PSI)	SY		195	154	19	368.00	$40.00	$14,720.00
529		18" Concrete Curb & Gutter	LF		4010	3950	960	8,920.00	$6.80	$60,656.00
529		72" Valley Gutter	EA		60	120	0	180.00	$24.00	$4,320.00
464		Convert Grate Inlet To Curb Inlet	EA		4	4	1	9.00	$1,450.00	$13,050.00
					$168,762.40	$168,030.40	$35,726.95	**TOTAL ESTIMATE**		$392,013.75

Form 352 (Rev. 12/82)
Page 1 of 1
(GSD-EPC Word 97)

Contract Time Statement

ESTIMATE NO. 0 CONTRACTOR _____

PROJECT NO. _____ COUNTY _____ DATE WORK BEGAN _____

TIME COMPUTED FROM _____ DATE WORK COMPLETED _____

MONTH	DATE OR DAYS	WORKING DAYS CHARGED		DAYS CREDITED AND REASONS THEREFORE
TOTALS		0	0	

NO. OF CONTRACT WORKING DAYS _____ NO. WORKING DAYS CHARGED TO DATE 0

ASSESSED LIQUIDATED DAMAGES: NO. _____ PER DAY $ _____ TOTAL $ 0.00

CERTIFIED AS CORRECT (ONE COPY HAS BEEN GIVEN TO THE _____

RESIDENT ENGINEER

INSTRUCTIONS: PROJECT IDENTIFICATION SHOULD COVER CONTRACT. TIME CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT. NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDING OR FOLLOWING LEGAL HOLIDAYS. TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATES. TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT. SEE BOOKLET OF INSTRUCTIONS, CONSTRUCTION ESTIMATES DATED SEPTEMBER 1, 1990

Exhibit E-F

ASAGO CONSTRUCTION
"QUALITY AND SERVICE"

RAUL IGLESIAS
Manger

ASAGO, LLC
2113 Pecos
Mission, TX 78572
(956)607-0741 office
(956)585-7040 fax
iglesias@hiline.net

October 1, 2008

Mr. Javier Hinojosa, P.E.
Javier Hinojosa Engineering
4126 E. Dove Ave.
Mcallen, TX 78504

RE: Hidalgo County Colonia Access Program
Drainage and Paving Construction at El Sol Subdivision Unit # 1 & 2
Contract No.: C-CAP-08-021-7-01

Mr. Hinojosa:

The following is the list of suppliers used in the above mentioned projects as per the County's request:

Rio Valley Pipe	7301 W. Exp. 83 Mission, TX 78572	(956)-584-5770

If you have any questions, please call me at (956) 607-0741

Best regards,
Raul Iglesias
Raul Iglesias, Manger

Exhibit E-H

PARTIAL/FINAL WAIVER OF LEIN

THE STATE OF TEXAS

COUNTY OF_____

The undersigned contracted with _____
_____to furnish_____
in connection with certain improvements to real property located in_____
County, Texas, and owned by_____
Which improvements are described as follows:

_____
_____
_____

In consideration of Pay Estimate No _____in the amount of_____
_____DOLLAR($_____)and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialmen's lien or claims of lien that the undersigned has or hereafter has on the above mentioned real property on account of any labor performed or materials furnished or to be furnished or labor performed and materials furnished by the undersigned pursuant to the above-mentioned contract or any constitutional lien that the undersigned may have.

Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor against said Property arising out of any bills for material or labor in connection with the erection or construction of said improvements thereon, Undersigned will obtain a settlement of such lien or liens and a proper release thereof shall be obtained.

_____
CONTRACTOR

BY:_____
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the_____day of_____,20__to certify which witness my hand and seal of office.

_____
NOTARY PUBLIC in and for the State of Texas

My Commission Expires: _____

Exhibit E-I

CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contractor, in accordance with the Contract Documents, and in consideration for the full and final payment to the Contractor for all services in connection with the project, does hereby waive and release any and all liens, or any and all claims to liens which the Contractor may have on or affecting the project as a result of its contract(s) for the Project or for performing labor and/or furnishing materials in any way connected with the construction of any aspect of the project. The Contractor further certifies and warrants that all subcontractors of labor and/or materials for the Project, except as listed below, have been paid in full for all labor and/or materials supplied to, for through or at the direct or indirect request of the Contractor prior to, through and including the date of this affidavit.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Form L

CONTRACTOR'S AFFIDAVIT OF PAYMENTS OF DEBTS AND CLAIMS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contactor in accordance with the Contract Documents, hereby certifies that, except as listed below, all obligations for all materials and equipment furnished, for all work labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or his property might in any way be held responsible have been paid in full or have otherwisse been satisfied in full.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Prevailing Wage Rates
Certification Statement

Date _____

Project Name _____ **CSJ#** _____

Contractor _____ **Application#** _____

I, _____ **do hereby state:**
(Name of Project Director)

1. That a payroll (form WH-347 or similar form) was submitted for contract work Performed for the period covered by the attached application.
2. That a statement of compliance(form WH-347 or similar form) was submitted with the payroll.
3. The certified payroll complies with the classifications and minimum wage rates Stipulated in the contract.
4. That a minimum of one interview was conducted with laborers using Form HUD-11 or similar.

_____
Signature

Exhibit E-K

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

OMB No.: 1215-0149
Expires: 03/31/2008

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
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			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Exhibit E-K

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.631

Exhibit E-K

CERTIFICATE OF CONSTRUCTION COMPETION

THIS IS TO CERTIFY THAT ON _____ DAY OF _____A FINAL INSPECTION was made of the project herein described.

CONTRACT

CONTRACT DATE: _____
OWNER: _____
CONSTRUCTION CONTRACTOR: _____
OF THE CITY OF _____ STATE OF _____

PROJECT DESCRIPTION

CONSTRUCTION OF _____

CONTRACT NO: _____
Located in or near the City/Precinct Of _____

THIS IS TO CERTIFY"

1. That the work has been completed in accordance with the plans and specifications and all addenda, change orders, supplemental agreements thereto, and with the following exceptions:

   _____

2. That the sum of _____, deducted from the final payment of the Contractor is a fair and equitable settlement for the foregoing except work.

3. That the contractor has presented a "Certificate of Release" starting under oath, that all claims arising out of the performance of work have been fulfilled, and the Owner is released from all claims arising under or by virtue of said contract.

4. That the CONTRACTOR has presented in behalf of itself and its sureties, satisfactory evidence that it is bound to repair, replace, and make good any faulty workmanship and/or materials discovered in the work within a period of one year from this date, as provided in said contract.

5. Amount of Original Contract _____
   Present Amount of Contract _____
   Total Amount of earned to Date _____
   Less: previous payments _____
   Balance _____
   Authorized deductions _____
   AMOUNTY OF FINAL PAYMENT _____

Exhibit E-L

6. That the final payment in the amount of _____ _____ is now due and payable.

_____
Engineer's Signature

CONCURRED BY:

_____
Contractor's Name

By:_____

Title: _____

CONCURRED BY:

_____
City/Precinct

By:_____

Title: _____

CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contractor, in accordance with the Contract Documents, and in consideration for the full and final payment to the Contractor for all services in connection with the project, does hereby waive and release any and all liens, or any and all claims to liens which the Contractor may have on or affecting the project as a result of its contract(s) for the Project or for performing labor and/or furnishing materials in any way connected with the construction of any aspect of the project. The Contractor further certifies and warrants that all subcontractors of labor and/or materials for the Project, except as listed below, have been paid in full for all labor and/or materials supplied to, for through or at the direct or indirect request of the Contractor prior to, through and including the date of this affidavit.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Form L

Contractor Name

Starting Date

Project Ending Date

Retainage Percent

Summary					
CSJ #	CSJ Name	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
	TOTALS:	$ -	$ -	$ -	$ -

Application No. _____

Application Date: _____

Period To: _____

Engineer Firm _____

Payment Application No 3	Payment Application No 4	Total To Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -

Contractor Name
Starting Date
Project Ending Date
Engineer's / County Project Description

Application No.:
Application Date:
Period To:
Engineer's / County Project No.:

No.	Item Code	Description	Unit	Original Rates	Original Schedule Value Quan	Original Schedule Value Dollars	Revised Rates	Value Quan	Value Dollars	First Month Monthly Quan	First Month QTY to Date	First Month Item Cost (Monthly)	Second Month Monthly Quan	Second Month QTY to Date	Second Month Item Cost (Monthly)	Third Month Monthly Quan	Third Month QTY to Date	Third Month Item Cost (Monthly)	Total to Date	Balance To Finish Quan	Balance To Finish Dollars
		(905) ROADWAY																			
1	100	Preparation of Right-of-Way	Sta	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
2	152	6" road Grader Work(Dens Cont.) Subgrade	SY	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
3	247	6" FL BS(Compl in Plac)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
4	310	Asph. Matrl. (MC-30)	Gal	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
5	340	Asph. Conc. Ty D	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
6	500	Mobilization	L.S.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
7	502	Barricades, Signs and Traffic Handling	Mo	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
8	530	Turnouts	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
9	5249	Tem Sedmt Cont Fence (Installed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
10	5249	Tem Sedmt Cont Fence Handling (Removed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-		0	-	-	-	-	-	0.0	0.0
		Total Roadway				-			-			-			-			-	-	0.0	0.0
		(906) DRAINAGE																			
11	530	Drvwys (Asph Conc Pav) (PRB)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
12	247	Drvwys Flexible Base	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
13	556	6" Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
14	556	18" RCP Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
15	465	Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
16	465	Concrete Manhole	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
17		15" R.C.P.	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
18		Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
19		Manhole	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
20		8.0" Valley Gutter	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
		Total Drainage				-						-			-			-	-		
		TOTAL BASE AMOUNTS:				-			-			-			-			-	-	0.0	0.0

Print Name

Date

Signature

Exhibit E-O

CONSTRUCTION IDENTIFICATION SIGN:

Size, 4' – 0" X 8' – 0"
Letters to be brown with beige background

Construction Identification Signs To Be Erected Prior To Beginning of Actual Construction

Wood for Signs Shall Be ¾" Waterproofing Resin Bonded Exterior Grade Plywood (Douglas Fir Plywood Association of Equal)

Payment for Furnishing, Erecting, Maintenance and Removing Construction Identification Signs Will Not Be made Directly. Such Costs Shall be Included in the Overall Bid Submitted.

To Be Erected as Indicated on title Sheet.

Precinct Logo

Texas Department of Transportation

Your Tax Dollars at Work
Hidalgo County Pct 3

Joe M. Flores, Commissioner
Border Colonia Access Program

In Partnership with Texas Department of Transportation

Casa De Los Vecinos Subdivision

Hidalgo County Commissioner's Court

Ramon Garcia	– County Judge
Joel Quintanilla	- Commissioner Pct #1
Hector "Tito" Palacios	- Commissioner Pct #2
Joe M. Flores	- Commissioner Pct #3
Joseph Palacios	- Commissioner Pct #4

Project Contractor: Jimmy Closner & Sons Construction Co., Inc.

Project Engineer: Javier Hinojosa Engineering

AI-35569 **Closed Session 19. C.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Valde Guerra **Submitted By:** Aida Alvarez, SAFETY DIVISION

Department: SAFETY DIVISION

Information

CAPTION

Claim of Alma D. Patina

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/05/2012 08:43 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Aida Alvarez Started On: 12/05/2012 08:14 AM

Final Approval Date: 12/07/2012

AI-35609 **Closed Session 19. D.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Valde Guerra **Submitted By:** Aida Alvarez, SAFETY DIVISION

Department: SAFETY DIVISION

Information

CAPTION

Claim of Mission Towing

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 10:38 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Aida Alvarez Started On: 12/06/2012 09:31 AM

Final Approval Date: 12/07/2012

AI-35614 **Closed Session 19. E.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Norma Hernandez dba CVS Services

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 11:34 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/06/2012 11:11 AM

Final Approval Date: 12/07/2012

Error generating Agenda Item PDF. Error Executing Database Query.

AI-35636 **Closed Session 19. G.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Claim of Francisco J. Guerrero dba Valley Metro Security

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:47 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/07/2012 10:37 AM

Final Approval Date: 12/07/2012

AI-35570 **Open Session 20. C.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Valde Guerra **Submitted By:** Aida Alvarez, SAFETY DIVISION

Department: SAFETY DIVISION

Information

CAPTION

Claim of Alma D. Patina

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/05/2012 08:43 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Aida Alvarez Started On: 12/05/2012 08:16 AM

Final Approval Date: 12/07/2012

AI-35610 **Open Session 20. D.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted For: Valde Guerra **Submitted By:** Aida Alvarez, SAFETY DIVISION

Department: SAFETY DIVISION

Information

CAPTION

Claim of Mission Towing

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 10:52 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Aida Alvarez Started On: 12/06/2012 09:40 AM

Final Approval Date: 12/07/2012

AI-35613 **Open Session 20. E.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Norma Hernandez dba CVS Services

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Obdett Calzada	12/06/2012 11:34 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/06/2012

Final Approval Date: 12/07/2012

AI-35635 **Open Session 20. F.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Claim of Alberto Martinez

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:21 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/07/2012 10:03 AM

Final Approval Date: 12/07/2012

AI-35637 **Open Session 20. G.**

CC REGULAR

Meeting Date: 12/11/2012

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Claim of Francisco J. Guerrero dba Valley Metro Security

BACKGROUND

Form Review

Inbox	Reviewed By	Date
Budget & Management	Merlen P. Munoz	12/07/2012 10:47 AM
Purchasing Department	Angela Garcia	12/07/2012 04:40 PM

Form Started By: Monica Badillo Started On: 12/07/2012 10:39 AM

Final Approval Date: 12/07/2012