

CC REGULAR AGENDA 7/16/2019

Purchasing Pct. 3

1a. C.2.

C. Pursuant to same action herein of professional services agreement with Javier Hinojosa Engineering requesting approval of Work Authorization No. 2 in the amount of \$9,200.00 for the provision of services for Tom Gil Road and Mile 5 1/2 road project.

D. Pct. 4

OK 1. AI-71277 Requesting approval of final negotiated Professional Services Agreement with Halff Associates, Inc. for "on-call" professional engineering services for "Building Repairs, Renovations, Alterations, Additions and/or Other Related Services to County Owned Buildings" within Precinct 4 subject to legal counsel's final review/approval as to form..

2. AI-71275 Requesting approval of final negotiated Professional Services Agreement with B2Z Engineering, LLC for "on-call" professional engineering services for "Building Repairs, Renovations, Alterations, Additions and/or Other Related Services to County Owned Buildings" within Precinct 4 subject to final legal review.

3. AI-71257 Requesting approval of final negotiated agreement with *Professional Appraisal Services* for On-Call Appraisal Review Services for Precinct No. 4.

E. HIDTA

OK 1. AI-70838 Acceptance and approval of the continuation of the Software License Agreement and Support Services Addendum between Cardinal Tracking, Inc. and the Hidalgo County Criminal HIDTA Task Force for the provision of software/maintenance support services of the Badge Police Record Management System with the three (3) year Software License and Support Contract Period from 10/1/2019 - 09/30/2022. (through project #2019-168) with authority for County Judge to execute the agreement.

F. IT Department

OK 1. AI-71155 Approval to purchase Products and Services through Netsync Network Solutions through TIPS/TAPS# 170203 in the amount of \$103,727.51 thru Req 392135.

G. Health & Human Services Dept.

OK 1. AI-70149 A.) Requesting exemption from competitive bidding requirements under the Texas Local Government Code, Section 262.024(a)(4) a Professional Service;
B.) Acceptance and approval of a final negotiated professional service agreement with David Max Castro, a licensed pharmacist, for the provision of pharmacist-in-charge & related services for the Hidalgo County Health and Human Services Department in accordance with the Tex. Occupations Code §562.101 and 22 Tex. Admin. Code §291.92.

H. Sheriff's Office

OK 1. AI-71258 Requesting approval of Work Authorization #1 in the amount of \$8,278.88 under the current "on-call" agreement with B2Z Engineering, LLC (C-18-227-09-18) for the

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

AGREEMENT FOR PROFESSIONAL SERVICES
C-19-252-07-16

THIS AGREEMENT is made, by and between HIDALGO COUNTY, acting herein by and through the Commissioners Court, hereinafter called the "Owner", and HALFF & ASSOCIATES, INC., a Texas Corporation, hereinafter called the "Engineer".

WITNESSETH:

WHEREAS, the Owner desires to contract with the Engineer to provide "On Call" professional engineering services for: "Building Repairs, Renovations, Alteration, Additions and/or Other Related Services to County Owned Buildings" for projects located within Hidalgo County Precinct Number 4,

WHEREAS, the Owner has determined that the services of a professional engineering firm are necessary to carry out the required services;

WHEREAS, pursuant to Texas Government Code Chapter 2254.002, (the "Texas Professional Services Procurement Act"), the Owner requested Statements of Qualifications (SOQ's) from professional engineers to assist the Owner by providing the Services;

WHEREAS, from which "Professional Engineer" has been selected from the "Pool" of pre-qualified engineering firms from the responses to such Request for Qualifications (RFQ), and;

WHEREAS, Owner has selected the Engineer to provide the services within Hidalgo County Precinct No. 4, in accordance with Exhibit "A-1" Request for Qualifications (RFQ) Procurement Packet.

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 Services 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 **Services** with the following:

2.1 Scope of Work. The **Owner** will furnish items and provide those services for the development of the **services** 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. The **Engineer** shall furnish the **Services** as identified in **Exhibit "B**, attached hereto and made a part of this agreement (the "**Services**"),

2.2 Classification of Services For this Agreement, the professional services to be provided by the **Engineer**, are 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.

2.4 Non-Exclusive Services of Engineer Hidalgo County reserves the right to request these services from other sources other than the engineer and shall not be in violation of any terms or conditions 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. This Agreement shall be for a period of **one (1) year**, commencing, **July 16, 2019**, expiring, **July 15, 2020** (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 in 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 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** are more particularly identified in **EXHIBIT "D"- Engineer Contract Rates**, 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. Those services that may be required to be 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 the 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 an 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 Requests 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 judgment, 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 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 the 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** finds 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 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 **Owner** 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 in 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 sub-consultant by written subcontract to observe all the terms of this Agreement to the extent that they may be applicable to each sub-consultant. 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 affected 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 State 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, judgment 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 from 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 entirety 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 the 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 from 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 the 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 in 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 "**Indemnitors**") 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 therefrom 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 Workers 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, workers 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 seek 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 hereinabove. 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 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 hereof 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:
Hidalgo County
100 E. Cano, 2nd, Floor
Edinburg, Texas 78539

ENGINEER:
HALFF & ASSOCIATES, INC.
5000 W. Military, Ste. 100
McAllen, Texas 78503

The Address may be changed by either party by written notice and notice so 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 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.

ARTICLE 31. 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.

ARTICLE 32. Immunities. Nothing in this agreement is intended to and County does not hereby waive, release or relinquish any right to assert any of the defenses County enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to County as to any claim or action of any person, entity, or individual against County.

WITNESS WHEREOF, the Engineer and the Owner have caused this **Agreement for Professional Services** to be effective as of the _____ day of _____, 2019.

ENGINEER:
HALFF & ASSOCIATES, INC.

BY: _____
Robert L. Saenz, Vice-President

OWNER:
HIDALGO COUNTY

BY: _____
Richard F. Cortez, County Judge

ATTEST:

BY: _____
Arturo Guajardo, Jr., County Clerk

Approved by Commissioner's Court on _____, 2019.

APPROVED AS TO FORM:
Atlas, Hall & Rodriguez, LLP

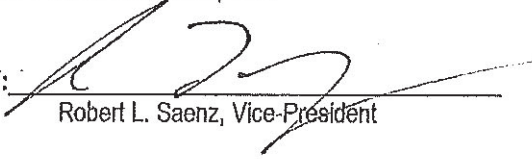
BY: _____
Stephen L. Crain, Attorney

ARTICLE 31. 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.

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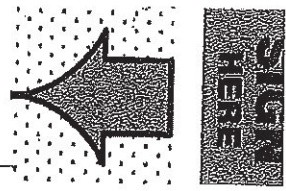
WITNESS WHEREOF, the Engineer and the Owner have caused this Agreement for Professional Services to be effective as of the _____ day of _____, 2019.

ENGINEER:
HALFF & ASSOCIATES, INC.


BY: 
Robert L. Saenz, Vice-President

OWNER:
HIDALGO COUNTY

BY: 
Richard F. Cortez, County Judge



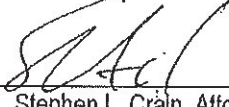
ATTEST:

BY: 
Arturo Guajardo, Jr., County Clerk

APPROVED BY
COMMISSIONERS' COURT
ON: 2-16-19 Rg

Approved by Commissioner's Court on _____, 2019.

APPROVED AS TO FORM:
Atlas, Hall & Rodriguez, LLP

BY: 
Stephen L. Crain, Attorney

ATTACHMENTS:

- EXHIBIT A-1 -Request for Qualifications – Procurement Packet
- 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 -Engineer's Rates
- EXHIBIT E -Work Authorization Form
- EXHIBIT F -Supplemental Agreement Form
- EXHIBIT G -Certificate of Insurance (*Hidalgo County*)

EXHIBIT A-1

Request for Qualifications (RFQ) Procurement Packet

HALFF & ASSOCIATES, INC.

(On Call) - "Building Repairs, Renovations, Alterations, Additions and/or

Other Related Services to County Owned Buildings in General" - Hidalgo County Precinct No. 4

Contract No. C-19-252-07-16



2802 S. Bus. Hwy 281
Edinburg, Texas 78539
Phone: (956) 318-2626
Fax: (956) 318-2629
www.co.hidalgo.tx.us/purchasing

February 4, 2019

Participant's/Bidder's name

Address

City

State, Zip Code

Re: **HIDALGO COUNTY (all funding sources, programs & entities)**
Request for Qualifications - "**PROFESSIONAL ENGINEERING SERVICES POOL**"
RFQ Bid No: 2019-011-02-20-MEG

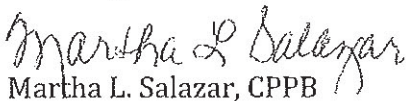
Dear Ladies / Gentlemen:

Enclosed, please find the Request for Qualifications (RFQ) packet. Modifications and new requirements have been added and implemented. Carefully read and review all instructions, requirements, and specifications.

Hidalgo County Purchasing Department welcomes and appreciates your participation in the Request for Qualifications process.

If any further assistance is required, please do not hesitate to call the Purchasing Department (956) 318-2626, Ext. 4855.

Sincerely,


Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent

MLS/meg

Enclosures

TABLE OF CONTENTS
REQUEST FOR QUALIFICATIONS (RFQ)
HIDALGO COUNTY
“PROFESSIONAL ENGINEERING SERVICES POOL”
RFQ Bid No: 2019-011-02-20-MEG

ITEM	DESCRIPTION	NO. OF PAGES
1.	Request for Qualifications Letter	1
2.	Request for Qualifications, Table of Contents	1
3.	Request for Qualifications, Legal Notice	11
4.	Exhibit A, Requirements	8
5.	Exhibit B, Evaluation Criteria/Attachment B- Procurement Form	2
6.	Exhibit C, Insurance Requirements, Insurance/Project Acknowledgement Forms	4
7.	Exhibit D, (CIQ) Conflict of Interest Questionnaire (file - only if applicable)	2
8.	Exhibit E, Vendor/Bidder Application and W-9 form(s)	8
9.	Exhibit F, Certification Regarding Debarment	1
10.	Exhibit G, Title VI Appendices “A” through “E”	6
11.	Exhibit H, Required Contract Clauses for Contracts Under Federal Award 2 CFR, Appendix II & FEMA (If Applicable	15
12.	Exhibit “I”, FHWA1273	13
13.	Exhibit “J”, Proposer’s Affidavit	1
14.	RFQ Submittal Check List	1

The above-mentioned items shall be found in this Request for Qualifications-RFQ packet that is attached herewith. Should you find that any of the listed items are not attached in its entirety, please contact Purchasing by calling (956) 318-2626 or e-mail, to advise us of the missing documentation, and Purchasing will forward information either through facsimile, e-mail or by U.S. Mail.

Thank you.



REQUEST FOR QUALIFICATIONS (RFQ)

HIDALGO COUNTY

(Including all funding sources, programs, and entities)

“PROFESSIONAL ENGINEERING SERVICES POOL”

RFQ NO: 2019-011-02-20-MEG

Acceptance Due Date: February 20, 2019

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department

Project Contact Information:

Elena Gomez / Contract Specialist II
(956) 318-2626 Ext. 4855
elena.gomez@co.hidalgo.tx.us

Form HCPD-04

1. Sealed qualifications will be received for **"HIDALGO COUNTY (INCLUDING ALL FUNDING SOURCES, PROGRAMS, AND ENTITIES) "PROFESSIONAL ENGINEERING SERVICES POOL"** in accordance with the requirements attached hereto as Exhibit "A." Qualifications should address all requirements set forth. Respondents (may also be referred to as bidder, contractor or vendor) may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). A strong rationale must be presented for any deviation from the requirements. Hidalgo County reserves the right to reject the deviation and its effect on the overall qualifications.

2. **One (1) original (pages one-sided, clearly marked ORIGINAL), one (1) copy of all qualifications and two (2) CDs or USB in PDF Format** are required with the respondent's name and 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, **RFQ# 2019-011-02-20-MEG - HIDALGO COUNTY (Including all funding sources, programs, and entities) "PROFESSIONAL ENGINEERING SERVICES POOL"**, and in County's Purchasing Department, Physical Location: 2802 S. Business Hwy. 281 Postal/ Mailing: 2812 S. Business Hwy. 281- Administration Building, Edinburg, Texas, **ON OR BEFORE 9:30 A.M., WEDNESDAY, FEBRUARY 20, 2019.**

NO FACSIMILES EMAILS OR LATE ARRIVALS WILL BE ACCEPTED. ANY QUALIFICATION 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 IN REFERENCE TO QUALIFICATION. Hidalgo County reserves the right to refuse and reject any/all qualifications and to waive any/all formalities or technicalities or to accept the proposal considered the best and most advantageous to Hidalgo County.

Additionally, all forms listed below must be properly executed and included with your RFQ:

1. Legal Notice (See page 11);
 2. Areas of Specializations (Attachment "B" – Procurement Form)
 3. Insurance pages with Acknowledgment Forms (See Exhibit "C");
 4. Form CIQ-Conflict of Interest Questionnaire (See Exhibit "D");
 5. Vendor/Bidder Application, W-9, & HUB/DBE (See Exhibit "E");
 6. Certification Regarding Debarment (See Exhibit "F");
 7. (If applicable) – Required Contract Clauses for Contracts Under Federal Award – 2 CFR 200, Appendix II & FEMA (See Exhibit "H");
 8. Proposer's Affidavit (See Exhibit "J"); and
 9. SAMS.gov Registration Acknowledgement (See Number 17 below).
3. Hidalgo County reserves the right to separate and accept or eliminate any item(s) listed under this qualification that it deems necessary to accommodate budgetary and/or operational requirements. Hidalgo County also reserves the right to reject any or all qualifications submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best qualification for approval. Receipt of any qualification shall under no circumstances obligate County to accept the lowest dollar qualification. The award of this contract shall be made to the responsible offeror whose qualification is determined to be the best-evaluated offer resulting from negotiation, taking into consideration the relative importance of price and other evaluation factors as herein set forth.

 4. Failure of the delivered item 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 respondent or

to reject all qualifications and re-advertise.

5. For work to be performed at a County owned or operated location, each respondent shall, in its sole discretion, visit the job site before preparing the qualification and thoroughly familiarize himself/herself with existing conditions. Respondent should take field dimensions and note all circumstances which affect the dollar amount of the qualification.
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, respondents are required to include illustrations, specifications, explanation of warranties, and service data with their qualification including catalog numbers and any necessary references.
7. Proposed prices are to remain firm for a minimum of ninety (90) days after priced qualification opening.
8. County reserves the right to accept or reject any or all qualifications.
9. Any interpretations, amendments, corrections or changes to this qualification 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 Qualifications. Respondents shall acknowledge receipt of all addenda as a part of their qualification.
10. Costs are to be net F.O.B., County Prepaid.
11. The 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 figure it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.
12. 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 qualification 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.
13. **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, CPPB, Purchasing Agent before delivery will be accepted.
 - If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, CPPB, Purchasing Agent
(956) 318-2626
14. **BILLING AND PAYMENT INSTRUCTIONS:**
 - Invoices must include:
 - a) Name and address of successful respondent
 - b) Name and address of receiving department or official
 - c) Purchase Order Number and Contract number (if any)
 - d) Notation- **"Hidalgo County (Including all funding sources, programs, and**

entities) RFQ: 2019-011-02-20-MEG "PROFESSIONAL ENGINEERING SERVICES POOL"

e) 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 AUDITOR'S OFFICE
Postal/Mailing 2808 S. Business Hwy. 281
Edinburg, Texas 78539
956-318-2511

15. SCHEDULE OF EVENTS

Qualification Opening, 9:30 A.M.

February 20, 2019

16. HIDALGO COUNTY HOLIDAYS

2019 YEAR	
New Year's Day	01/01/2019
Martin Luther King Day	01/21/2019
President's Day	02/18/2019
Good Friday	04/19/2019
Memorial Day	05/27/2019
Independence Day	07/04/2019
Labor Day	09/02/2019
Columbus Day	10/14/2019
Veteran's Day	11/11/2019
Thanksgiving Day	11/28/ & 29/2019
Christmas Day	12/24/ & 25/2019
New Year's Eve	12/31/2019

17. 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 and 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.
- Register at SAMs System for Award Management @ www.sam.gov.
- Together with the signing of a contract or issuance of a purchase order following the acceptance of qualification, and prior to the commencement of the actual work, the respondent 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 materialmen 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.
- All participants 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 45CFR76.

18. TITLE VI NOTICE/ NONDISCRIMINATION

a. By submitting a bid, the bidder certifies that it will comply with the following nondiscrimination statutes and their implementing regulations. Title VI of the Civil Rights Act of 1964, as amended (78 Stat.252, 42 U.S.C. §§2000d to 2000d-4) provides that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient received Federal financial assistance. Title VI has been broadened by related statutes, regulations and executive orders as found in Appendices “A” through “E” hereby attached as **Exhibit “G”**. The County’s entire Title VI policy may be found at <https://www.hidalgocounty.us/2071/Title-VINondiscrimination-Plan> and is hereby incorporated by reference.

b. The following required statement and the applicable provisions of the Title VI “A” through “E” expanding these protections to the categories described herein are hereby incorporated by reference as applicable.

- “The County of Hidalgo, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award”.

c. The bidder will attach all applicable notices, including those referenced in Title VI – Appendices “A” through “E”, to which it is obligated to provide or submit as part of the bid.

- If applicable, Form FHWA 1273 – “*Required Contract Provisions Federal-Aid Construction Contracts*”, must be physically attached to certain Federal-aid construction contracts. A contractor (or subcontractor) is required to insert Form FHWA 1273 in each subcontract and all lower tier subcontracts. Form FHWA 1273 is attached as **Exhibit “I”**, and, if applicable, its provisions are incorporated in and made part of the contract entered into between the County and the successful respondent related to the present procurement.

19. 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 qualification 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.
- **NOTICE:**
ALL COMMUNICATIONS BY A VENDOR TO THE COUNTY, ITS OFFICIALS, AND DEPARTMENT HEADS REGARDING THIS PROCUREMENT SHALL BE DONE THROUGH THE HIDALGO COUNTY PURCHASING DEPARTMENT.

No vendor, its representative, agent, or employee shall engage in private communication with a member of the Hidalgo County Commissioners Court or county department heads regarding any procurement of goods or services by the County from the date that the bid, RFP, or RFQ is released. No private communication regarding the purchase shall be permitted until the procurement process is complete and a purchase order is granted or a contract is entered into. Members of the commissioner's court are required to make a reasonable effort to inform themselves regarding potential procurements and have a duty to inquire of vendors, their representatives or employees, the nature of any private communication being sought prior to engaging in any communication. "Private Communication" means communication with any vendor outside of a posted meeting of the governing body, a regular meeting of a standing or appointed committee, or negotiation with a vendor which has been specifically authorized by the governing body.

20. DISCLOSURE OF CONFLICT OF INTEREST

Effective January 1, 2016, 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 that 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 respondent fails to comply with the 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 details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Completed Form CIQ must be submitted 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 RESPONDENT. QUESTIONS REGARDING COMPLIANCE SHOULD BE DIRECTED TO YOUR LEGAL COUNSEL.

21. CERTIFICATE OF INTERESTED PARTIES (FORM HB1295)

As of January 1, 2016, to comply with Texas Government Code Section §2252.908, and the rules issued by the Texas Ethics Commission found in Title 1, Section 46.1, 46.3 and 46.5 of the Texas Administrative Code, we have updated and revised our RFQ packet. In accordance with these requirements, a business must submit a completed Certificate of Interested Parties Form 1295 to the County before the County may enter into a contract with the business entity. In box 3 of Form 1295, you will provide the RFO No. 2019-011, as shown on the packet. Once completed and filed with the Texas Ethics Commission, Form 1295 must be printed, and submitted to our office either by facsimile transmission to (956) 292-7612 or via email to elena.gomez@co.hidalgo.tx.us. Hidalgo County cannot enter into a contract until Form 1295 is submitted. Therefore, failure to timely submit Form 1295 signed and notarized may result in a delay of the award. Full instructions for completion and submittal of Form 1295 may be found on the Texas Ethics Commission website:

<https://www.ethics.state.tx.us/tec/1295-Info.htm>

THE AWARDED VENDOR WILL HAVE THIRTY (30) DAYS FROM THE DATE THE HIDALGO COUNTY COMMISSIONER'S COURT APPROVES THIS AGREEMENT TO SUBMIT THE SIGNED NOTARIZED FORM 1295. HIDALGO COUNTY CANNOT ENTER INTO A CONTRACT UNTIL FORM 1295 IS SUBMITTED.

22. If during the life of any contract or qualification awarded, the successful respondents' 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. Qualifications, 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 Respondents: A prospective respondent must affirmatively demonstrate the respondent's responsibility. A prospective respondent, by submitting a qualification, represents to County that it meets the following requirements:
 - Possess or is able to obtain adequate financial resources as required to perform under the qualification;
 - 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 respondent 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 respondents' 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 civil service system.
26. Any contract award to a successful respondent 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 (30) 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. County reserves the right to terminate the contract immediately in the event of breach or default by a successful respondent, or in the event, a successful respondent fails to:
 - A. Meet schedules;
 - B. Pay any required fees or taxes; or
 - C. Otherwise, perform in accordance with the requirements.
28. **Successful respondent 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 respondent, or of any agent, employee, subcontractor or supplier in the execution of, or performance under, any contract which may result from qualification award. Successful respondent indemnifies and will indemnify and save harmless County from liability, claim or demand on their part, agents, servants, customers, and/or employees whether such liability, claim or demand arises from event or casualty happening on or within the occupied premises themselves or happening upon or in any of the halls, elevators, entrances, stairways or approaches to the facilities within which the occupied premises are located. Successful respondent shall pay any judgment 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 respondents' 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 or services provided by the successful respondent.**
29. Successful respondent shall warrant that all items/services shall conform to 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 Qualifications shall be subject to County approval. Items found to be defective or not meeting specifications shall be replaced by the successful respondent 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 items' 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 respondent 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.
32. Respondents shall provide with the qualification response, a list of at least three (3) references where like services have been supplied by their firm. Include the name of the business or government, address, telephone number and name of representative or contact person.

33. CONTRACTS SUBJECT TO FEDERAL AWARD:

- The procurement standards of 2 CFR, Part 200, including, but not limited to 2 CFR 200.317-200.326, and applicable Hidalgo County Purchasing Policy (found at <https://www.hidalgocounty.us/805/County-Administrative-Policies>) address the County's requirements, as a non-Federal entity, in regards to contracts it enters into that are subject to federal award. Pursuant to 2 CFR 200.236, the County, as a non-Federal entity, is required to include into contracts subject to federal award, the applicable provisions and contract clauses described in Appendix II to 2 CFR 200, the provisions of Appendix II to 2 CFR 200 and the required contract clauses found in **Exhibit "H"** are incorporated by reference, whether specified explicitly or not, as part of this procurement packet and any resulting agreement.
- In addition, should the County's contracts under Federal award be subject to assistance from the Federal Emergency Management Agency (FEMA), FEMA requires the inclusion of contract terms in addition to those under Appendix II to 2 CFR 200. **If applicable**, the additional contract clauses required by FEMA are found in **Exhibit "H"** and incorporated by reference, whether specified explicitly or not, as part of this procurement packet and any resulting agreement. Should the contract be subject to assistance from FEMA, it is the County's intention to comply with FEMA requirements; therefore, any conflict in terms should be resolved as such.
- **If applicable**, in accordance with 2 CFR 200.319, Contractors that develop or draft specifications, requirements, statements of work, or invitations for bids or requests for proposals must be excluded from competing for such procurements. (See 2 CFR 200.219). Additionally, Hidalgo County policy provides that for federal road projects, engineers, engineering firms, and/or a subsidiary, affiliate, or a consultant of the engineer or engineering firm who has received compensation from the County, that assist in the development of, or draft specifications, requirements, statements of work, or invitations for bids or requests for proposals, will be excluded from competing for such procurements (i.e...subsequent construction engineering/management and/or inspection/testing) for all other phases of the project. (See Hidalgo County Policy: "Procedures for Selection and Contracting of Professional Service Providers for Federal Road Projects" found at <https://www.hidalgocounty.us/805/County-Administrative-Policies>, which, if applicable, is incorporated by reference, whether specified explicitly or not, as part of this procurement packet and any resulting agreement for all purposes).

34. HISTORICALLY UNDERUTILIZED BUSINESS/DISADVANTAGED BUSINESS ENTERPRISES:

The County is committed to ensuring that Historically Underutilized Businesses (HUB) and Disadvantaged Business Enterprises (DBE) such as small business enterprises (SBE), minority and women-owned business enterprises (MWBE) receive a fair and equal opportunity for participation in the county's procurement process. The County encourages the use of these enterprises both as prime and subcontractors. (See **Exhibit "E"** for requirements).

When federal funds are expended by the County, the County will take affirmative steps set forth in 2 CFR 200.321 to assure that small, minority, women-owned businesses and labor surplus area owned firms are used when possible. Pursuant to 2 CFR 321, the County requires that a prime contractor who uses sub-contractors take affirmative steps set forth in 2 CFR 200.321, including:

- a) Placing qualified small and minority business and women's business enterprises on solicitation lists;
- b) Assuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources;

- c) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- d) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; and
- e) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Nothing in this section is to be construed to require the County to award a contract other than as required by law and Hidalgo County policies and procedures.

- 35. Respondents must provide all documentation requested with this Qualification in their response. Failure to provide this information may result in rejection of the qualification as non-conforming.

Request for Qualifications
For
HIDALGO COUNTY
(Including all funding sources, programs, and entities)
“PROFESSIONAL ENGINEERING SERVICES POOL”
RFQ NO: 2019-011-02-20-MEG

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical Location: 2802 S. Business Hwy. 281
Postal/ Mailing: 2812 S. Business Hwy. 281
Edinburg, Texas 78539

In accordance with the Requirements, and subject to all laws and regulations of the United States and state and local laws, the undersigned respondent proposes and commits to furnish all labor, equipment, material, software, and services as set forth in the documents hereinbefore mentioned. The undersigned further agrees, upon acceptance of its qualification, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Requirements within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Respondent acknowledges receipt of all of the pages of the documents referenced in the Request for Qualification Checklist presented in connection with this procurement. Respondent understands that Hidalgo County reserves the right to reject any or all qualifications and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best qualification.

Respondent agrees that this qualification shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving qualifications, as contained in the Requirements.

Respectfully submitted,

Firm:

Address:

By:

Printed Name:

Title:

**EXHIBIT “A”
REQUIREMENTS**

HIDALGO COUNTY
(Including all funding sources, programs, and entities)
REQUEST FOR QUALIFICATIONS (RFQ)

“PROFESSIONAL ENGINEERING SERVICES POOL”

RFQ No.: 2019-011-02-20-MEG

The County of Hidalgo will be accepting Statements of Qualifications from qualified State of Texas Professional Independent Testing Laboratories in order to establish a pre-qualified pool of Independent Testing Laboratories on an "As Needed Basis" per project by all County Departments and/or applicable Programs requiring said services as set forth in the requirements. Upon approval and acceptance by Hidalgo County Commissioners' Court, the term of the pre-qualified pool of Independent Testing Laboratories will be for a period starting **March 16, 2019, and ending March 15, 2020**. The Hidalgo County Purchasing Department will receive sealed envelopes containing Statement of Qualifications for the provision of **"PROFESSIONAL ENGINEERING SERVICE POOL"** RFQ No: **2019-011-02-20-MEG** "Request for Qualifications" as specified herein. Statement of Qualifications will be accepted until **9:30 A.M., Wednesday, February 20, 2019**. **ANY RFQ RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED.**

The following outlines the Request for Qualifications:

SECTION I **GENERAL TERMS AND CONDITIONS**

RFQ DOCUMENT SUBMITTALS/DELIVERY:

A total of One (1) original (pages one-sided, clearly marked ORIGINAL), one (1) copy, and six (6) CD's or USB in PDF Format of RFQs should be submitted as part of your response.

Respondents must complete and include in their response, all documentation requested in this RFQ. Refer to enclosed RFQ Check List form for documents to be included with your response.

Hidalgo County is requesting that statement of qualification responses be sealed, clearly marked and/or labeled with the Company's name, RFQ No.: 2019-011-02-20-MEG "PROFESSIONAL ENGINEERING SERVICES POOL" Opening Date of February 20, 2019, and be delivered to Martha L. Salazar, CPPB, Purchasing Agent, at:

US Postal Mail Address:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Administration Building
2812 S. Business Hwy 281
Edinburg, Texas 78539

Physical Address:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Administration Building
2802 S. Business Hwy. 281
Edinburg, Texas 78539

Hidalgo County requires respondents, when hand delivering statements of qualifications, to have a Purchasing Department representative time/date stamp and initial the sealed envelope when dropping RFQ off.

Hidalgo County requires respondents, when hand delivering statements of qualifications, to have a Purchasing Department representative time/date stamp and initial the sealed envelope when dropping RFQ off.

All costs and expenses associated with the preparation and submission of (RFQ's, bids, proposals and/or quotes) shall be the responsibility of the respondent and no reimbursement for such charges or expenses shall be passed onto Hidalgo County.

DISCLOSURE OF CONFLICT OF INTEREST:

Effective January 1, 2016, 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 that 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 successful bidder fails to comply with the 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.

Completed Form CIQ must be submitted to the Hidalgo County Clerk’s Office located at 100 N. Clossner, Edinburg, Texas 78539 – Hidalgo County Courthouse.

COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER. QUESTIONS REGARDING COMPLIANCE SHOULD BE DIRECTED TO YOUR LEGAL COUNSEL.

PROPOSER’S AFFIDAVIT:

Respondents to this RFQ must submit a signed Proposer’s Affidavit (attached herein in Exhibit “J”) certifying that the submission is (1) not the result of Collusion as described in the Proposer’s Affidavit, (2) that the Respondent does not have a Conflict of Interest 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:

Respondents, 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 RFQ’S:

Hidalgo County's Purchasing Department will not accept telegraphic or electronically transmitted submissions.

PROOF OF FINANCIAL AND BUSINESS CAPABILITY:

Submitters must, upon request, provide 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 vendor's ability.

RESPONDENT DEFAULT:

Hidalgo County reserves the right, in the case of respondent default, to procure the articles or services from other sources and hold the defaulting respondent responsible for any excess costs occasioned thereby.

RESTRICTIVE OR AMBIGUOUS REQUIREMENTS:

It is the responsibility of the respondent to review the Request for Qualifications (RFQ) packet and to notify, in writing, the Purchasing Department if the requirements are formulated in a manner that would unnecessarily restrict competition. These criteria also apply to requirements that are ambiguous.

RFQ QUESTIONS AND ANSWERS:

Any protest(s) or question(s) regarding the requirements or request for qualifications procedures must be received in the Purchasing Department via e-mail to elena.gomez@co.hidalgo.tx.us **BY NO LATER THAN Tuesday, February 12, 2019, at 5:00 p.m.** Responses will be sent to all applicants by **Thursday, February 14, 2019.** **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.**

SIGNING OF QUALIFICATIONS:

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:

The successful respondent may not subcontract the award without the written consent of the Commissioners' Court of Hidalgo County.

TERM OF POOL:

The pool term is for a period of one (1) year, or upon completion of the project(s) unless project specific for more than one (1) year.

DAVIS BACON ACT (if applicable):

All selected and awarded firms are required, if applicable, to adhere to the Davis-Bacon Act.

SECTION II **RFQ REQUIREMENTS**

REQUEST FOR QUALIFICATIONS:

The required contents and limitations for the preparation of the RFQ are described in this section. Failure to provide the requested information or adhere to any County limitations will/may result in disqualification of the submitted RFQ.

UNDERSTANDING OF THE PROJECT:

This section should demonstrate the respondents understanding of the projects needs, the work required, and any local issues or concerns. This description should be concise, candid, and limited to three (3) pages in length.

FIRM QUALIFICATIONS:

The County of Hidalgo is seeking to contract with a competent independent material testing laboratory, registered and licensed to practice in the State of Texas that has had experience in, but not limited to, the following areas:

- Roadway, Bridge and General Design and Construction
- Federal, State, and County-funded construction projects

- Solid Waste related projects
- Mechanical Engineering Projects

Additionally, this section should include a description of the firm's project personnel and their most recent similar projects. **A list of ongoing projects similar in scope under TxDOT procurement basis shall be included in an appendix.** For each project, a client contact name and phone number should be included for reference purposes. Additionally, the names of the personnel proposed for this project who participated in the listed projects should be provided. This project list is limited to five (5) pages and should include the following;

- 1) Area firm specializes in
- 2) Minimum years of experience
- 3) Project(s)

PERSONNEL AND STAFFING:

The firm 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.

REQUIRED CERTIFICATIONS AND SUBMITTAL:

This section will contain any current licenses and/or certifications as required by the STATE OF TEXAS.

SCOPE OF SERVICES:

The engineering services contract will encompass all project-related engineering services to the County of Hidalgo including, but not limited to, the following:

- A.**
 - Route and Design Studies
 - Social, Economic, Environmental Studies and Public Involvement
 - Right of Way Maps and Data
 - Utility Adjustments
 - Surveying
 - Pre-Design
- B.**
 - Roadway Design
 - Drainage Design
 - Solid Waste
 - Signing, Markings, and Signalization
 - Traffic Control Plans
 - Bridge Design
 - Plans and Specifications
 - Bid Preparation
- C.**
 - Building Design
 - Plans, Drawings, and Specifications
 - Bid Package Preparation

D.

- Construction Contract Management
- Conduct Construction Materials Engineering and Testing Services
- Design for New Construction
- Design for Alterations/Renovations
- Needs Assessment
- ADA Compliance
- Code Analysis
- Cost Estimating

E.

- Soil/Rock and Foundation Studies
- Excavations and Trenches
- Dams and Cut or Filled Slopes
- Pavements
- Water and Waste Retention/Disposal
- Specialized Testing and Instrumentation

Other Engineering Services include:

Project Development Management, Facility Analysis & Master Planning, Site Planning & Analysis, Roof Design, Parking Design, Security Design, Energy Conservation, Ventilation Design, Acoustical Design, Asbestos Abatement Monitoring, etc.

Additionally, this section should include, but not restricted to the following information:

- A. Firm name, address, phone number and person(s) to contact regarding the Statement of Qualifications.
- B. Qualifications and recent experience of the firm and key personnel relative to the performance of similar services for public entities. This should also include the following information:
 - 1. Copy of current license certification with the state seal
 - 2. History of engineering certification from the State of Texas.
 - 3. List of projects related to the subject areas within the past year.
- C. List of in-State references including the name, address and phone number of the person most closely associated with the firm's prior project performance.
- D. Ability to commence services immediately after successfully negotiating a contract for services.
- E. Statement regarding an Affirmative Action Program.

ENGINEERING FIRMS ARE NOT TO PROVIDE A FEE PROPOSAL WITH THIS SUBMITTAL:

The fee will be negotiated in accordance with the Professional Services Procurement Act, Tex. Govt. Code Ann. 2254.001, et seq.

SECTION III SELECTION/EVALUATION

SELECTION/EVALUATION PROCESS:

The evaluation system consists of a 100-point system.

1. PROFESSIONAL QUALIFICATIONS OF PROJECT TEAM:

The firms should provide information on their proposed professional team members, i.e. applicable certifications/registrations and other pertinent information that demonstrates their qualifications to perform the contract. The professional team members responsible/assigned to assist County projects shall be identified in the organizational chart. Team members shall have experience in performing various types of contracts for counties, cities or other clients as stated in the Request for Qualifications (RFQ). Varied experience gained through other clients should be substantiated by reference. A list of, and scope of, the various projects, for comparative purposes, shall be included in an appendix. **Indicate the number of engineers on your staff.**

2. EXPERIENCE OF PROJECT TEAM/ABILITY TO COMMIT RESOURCES:

In addition to the Project Manager and the Professional Team Member(s), the provider shall designate experienced engineering staff to completely and efficiently perform the work, either through their own personnel, sub-providers or commitment to hire additional staff. The proposal shall identify the project team composition, project leadership, and reporting responsibilities and address how sub-providers, if any, will fit into the management structure. Résumés of the key technical staff members, limited to two (2) pages per person must be included in an appendix, as well as narrative descriptions of projects proposed as similar work experience.

3. METHODOLOGY:

The RFQ should provide a description of the firm's approach to the methodology and management to the Scope of Services for the project.

4. UNDERSTANDING OF PROJECT/SIMILAR PROJECTS:

The statement of qualifications shall include the following:

- demonstration an understanding of the scope of services
- address appropriate Federal/State/Local regulations and policies
- identify information to be gathered or obtained

Responsiveness to RFQ:

- Response is Clear
- Response is Well Organized
- Easy to Evaluate
- Appropriate to this RFQ

Minimum Qualifications

*The firms should provide as much background information as to its experience in providing similar services to State, City, County or any other Governmental Agencies. Reference information should be as current as possible, especially contact persons and telephone numbers. **The RFQ must address the proposed approach to complete the scope and identify information to be gathered or obtained and how it will be used in addition to the minimum qualifications.

5. FAMILIARITY WITH APPLICABLE RULES AND REGULATIONS

The RFQ should indicate through past experience of the proposed Team that they possess sufficient knowledge of governmental regulations, appropriate codes, guidelines, professional standards and policies (as required)

Minimum Qualifications

The RFQ must contain a narrative that outlines applicable regulations, guidelines, standards, and policies.

Preferred Qualifications

Suitable examples of previous projects completed in the area by the Project Manager, in addition to the minimum qualifications.

STATEMENT OF QUALIFICATIONS GRADING AND RANKING PROTOCOL:

Once a Project has been identified and it is determined that Engineering services are required, approval to seek engagement for professional services is sought from the Hidalgo County Commissioners Court. The following protocol and procedures are utilized;

Hidalgo County Commissioners' Court, Elected Official and/or the User Department in need of Engineering Services will nominate (at the minimum) three (3) firms from Hidalgo County's approved pool of firm, thereafter, will review, score and evaluate the statement of qualifications received in response to this Hidalgo County Request for Qualifications. *Pursuant to Tex. Govt. Code sec. 2254, the services will be selected on the basis of demonstrated qualifications and competence. In the event of a tie score, the statements of qualifications shall be returned to the evaluators for re-evaluation and scoring to determine the most highly qualified provider. Firms are reminded that throughout this process strict adherence to the ethical standards regarding communication with the County, including evaluators, as described in this RFQ's Legal Notice, is required.*

1. A grid of the scores will be presented to Commissioners' Court for the purpose of **ranking and approval** for the Purchasing Department to enter into negotiations with the number one (1) ranked firm;

NEGOTIATION PROCESS:

Negotiations will commence with Commissioners' Court approved number one ranked firm;

1. Firm(s) will be asked to submit (as part of those negotiations) a "scope of service" including fees;
2. The negotiated contract including best and final offer with the successful firm will be presented to Commissioners' Court (including compliance with all requirements as well as insurances) for consideration and final approval.
3. If negotiations with the number one (1) ranked firm fail, the Purchasing Department will recommend to Commissioners' Court that negotiations cease with the number one (1) ranked firm and commence to negotiate with the next highest ranked firm.

**EVALUATION CRITERIA
PROFESSIONAL ENGINEERING SERVICES POOL
RFQ No. 2019-011-02-20-MEG**

EXHIBIT "B"

Selection Criteria	Points	Score
1. Professional Qualifications of Project Team (20 pts maximum)		
➤ Registered and licenses to practice in the State of Texas (i.e. certifications/registrations and other pertinent information that demonstrates their qualifications to perform the contract)	10	
➤ Provides information on proposed professional Team qualifications to perform various types of contracts	5	
➤ Team members identified in the organizational chart.	5	
Comments/Rationale For Points:		TOTAL
2. Experience of Project Team/Ability to Commit Resources (25 pts maximum)		
➤ Designate engineering staff members in an appendix form	5	
➤ Identifying the project composition, project leadership, reporting responsibilities	10	
➤ Experience of engineering staff to completely and efficiently perform the work.	10	
Comments/Rationale For Points:		TOTAL
3. Methodology/Experience/Availability of Project Manager (20 pts maximum)		
➤ Firm's approach to the methodology and management to the scope of services for the project(s).	5	
➤ Must be a Professional Engineer registered in the State of Texas and must be included in Appendix	5	
➤ Project Manager must have five (5) types of projects plus be 85-100 % involvement with technical development of project	10	
Comments/Rationale For Points:		TOTAL
4. Understanding of Project/Similar Projects (25 pts maximum)		
➤ Demonstrate and understanding of the scope of services	5	
➤ Address appropriate Federal/ State/ Local regulations and policies. Knowledge and experience of working with multiple entities, counties, cities, etc.	5	
➤ Identify information to be gathered or obtained/proposed approach to complete the scope	5	
➤ RFQ responsiveness. Response is clear, well organized, easy to evaluate, and appropriate to this RFQ.	5	
➤ Reference Information including contact persons and telephone numbers.	5	
Comments/Rationale For Points:		TOTAL
5. Familiarity with Applicable Rules and Regulations (10 pts maximum)		
➤ Indicate passed experience of the proposed Firm knowledge of governmental regulations, appropriate codes, guidelines, professional standards and policies	5	
➤ Must contain a narrative that outlines applicable regulations, guideline, standards, and policies	5	
Comments/Rationale For Points:		TOTAL
Total Score		

Firm/Participant's Name: _____

Evaluator: _____ Department: _____

Project Name: _____ Date: _____

PROCUREMENT FORM
 ATTACHMENT B
 HIDALGO COUNTY
 PROFESSIONAL ENGINEERING SERVICES POOL
 RFQ NO: 2019-011-20-20-MEG

Name and Address of Firm:	_____ _____ _____
Principals of Firm and Titles:	_____ _____ _____
Firm's Registration No.:	_____ _____
Area of Specialization:	
Civil Engineering	Electrical Engineering
Structural Engineering	Highway Engineering
MEP Engineering (Mechanical/Electrical/Plumbing)	
Mechanical Engineering	
Environmental Engineering	
Local References (Rio Grande Valley) List Four (4) Only:	
Reference #1: _____	
Reference #2: _____	
Reference #3: _____	
Reference #4: _____	
Recent Projects (Within Two [2] Years) List Four (4) Only:	
Project #1: _____	
Project #2: _____	
Project #3: _____	
Project #4: _____	

Submitted By: _____
 Signature: _____
 Typed Name: _____

EXHIBIT "C"
Insurance Requirements
Applicable to the Acquisition of Goods and /or Services
(other than Professional Services)

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.

Hidalgo County will only accept certificates of insurance on an Acord form (as attached hereto). 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.

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.	
INSURED		INSURERS AFFORDING COVERAGE	
		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 THEIR 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				EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire) \$
	<input type="checkbox"/> CLAIMS MADE OCCUR				MED (Any one person) \$
	<input type="checkbox"/> OWNER'S & CONT. PROC.				PERSONAL AND ADV. INJURY \$
	<input type="checkbox"/> OWNER'S PROTECTIVE LIABILITY				ANNUAL AGGREGATE \$
	<input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER POLICY PROJECT <input type="checkbox"/> LOC				PRODUCTS - COMP/OP AGG \$
B	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS				
<input type="checkbox"/> NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY-EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY EA ACC AGG \$
C	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE				\$
	<input type="checkbox"/> RETENTION \$				\$
D	WORKERS COMPENSATION AND EMPLOYER'S LIABILITY				WC STATUS <input type="checkbox"/> 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 Attn: Purchasing Department 2812 S Highway Bus. 281 Edinburg, Texas 78539		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE 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

Insurance Requirements Acknowledgment

I, _____, authorized representative for _____,
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

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, _____, possess all of the APPLICABLE:

- 1. Licenses: _____.
- 2. Bond (if applicable) _____.
- 3. Certificates: _____.
- 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 (if applicable), certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process.

Authorized Signature

Date

Company

Address

City, State, Zip

THIS FORM MUST ACCOMPANY BID PACKET

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor 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 vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

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 on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

Exhibit "E"

Vendor/Bidder
Application

W9

HUB/DBE

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: _____

(THIS PAGE MUST BE SUBMITTED WITH PROPOSAL)

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See specific instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
2 Business name/disregarded entity name, if different from above	
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
6 City, state, and ZIP code	
7 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 generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number											
OR											
Employer identification number											

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. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

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 for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What Is Backup Withholding, later.

By signing the filled-out form, you:

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. 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, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and 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.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 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 section 1446 withholding on your share of partnership income.

In the cases below, the following person must give 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.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 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 exemption 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, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% 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, payments made in settlement of payment card and third party network transactions, 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 instructions for Part II 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 *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the instructions for the Requester of Form W-9 for more information.

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

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. Partnership, LLC that is not a single-member LLC, C corporation, or S corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. 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 line 2.

e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(ii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. 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 line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 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 U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—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 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 8 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

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 reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

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.

If you are a single-member LLC that is disregarded as an entity separate from its owner, 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 *What Name and Number To Give the Requester*, later, 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 SSA 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. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and 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 U.S. 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, 4, or 5 below indicates 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 line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

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 made in settlement of payment card and third party network transactions, 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), ABLE accounts (under section 529A), 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.

For this type of account:	Give name and EIN of:
14. 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
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(ii)(E))	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*, earlier.
- *Note: The 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.

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) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))	The grantor ⁴

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, 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 Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic 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 (TIGTA) at 1-800-368-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft 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. commonwealths and 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.

**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: _____
Title: _____
Telephone Number: _____
Date: _____

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

EXHIBIT "G"
TITLE VI
APPENDICES

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, the Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Nondiscrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

APPENDIX B

CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the **COUNTY OF HIDALGO** will accept title to the lands and maintain the project constructed thereon in accordance with all applicable federal statutes, the Regulations for the Administration of all Department of Transportation programs, and the policies and procedures prescribed by the Federal Highway Administration of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the **COUNTY OF HIDALGO** all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit 1 attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto **COUNTY OF HIDALGO** and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the **COUNTY OF HIDALGO**, its successors and assigns.

The **COUNTY OF HIDALGO**, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the **COUNTY OF HIDALGO** will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended[, and (3) that in the event of breach of any of the above-mentioned nondiscrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

(*Reverted clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX C

CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the **COUNTY OF HIDALGO** pursuant to the provisions of Assurance 7(a):

- A. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:
 1. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permitted, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- B. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, **COUNTY OF HIDALGO** will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*
- C. With respect to a deed, in the event of breach of any of the above Nondiscrimination covenants, the **COUNTY OF HIDALGO** will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the **COUNTY OF HIDALGO** and its assigns.*

(*Reverted clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX D

CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY OR PROGRAM

The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by **COUNTY OF HIDALGO** pursuant to the provisions of Assurance 7(b):

- A. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
- B. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Nondiscrimination covenants, **COUNTY OF HIDALGO** will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- C. With respect to deeds, in the event of breach of any of the above Nondiscrimination covenants, **COUNTY OF HIDALGO** will there upon revert to and vest in and become the absolute property of **COUNTY OF HIDALGO** and its assigns.*

(*Reverted clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following nondiscrimination statutes and authorities; including but not limited to:

Pertinent Nondiscrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23U.S.C. § 324et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49CFRPart 27;
- The Age Discrimination Act of 1975, as amended,(42U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49U.S.C. § 4 71, Section 4 7123),as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987,(PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189)as implemented by Department of Transportation regulations at 49C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Nondiscrimination statute (49U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U .S.C. 1681 et seq).

Exhibit “H”

(If Applicable)

2 C.F.R. § 200.326 & 2 C.F.R. Part 200,
Appendix II

Required Contract Clauses for Non-Federal
Entity Contracts Under Federal Awards

&

Required Contract Clauses for Non-Federal
Entity Contracts Under Federal Awards with
the Federal Emergency Management Agency
(FEMA)

2 C.F.R. § 200.326 & 2 C.F.R. Part 200, Appendix II, Required Contract Clauses for Non-Federal Entity Contracts Under Federal Awards

The United States Office of Management and Budget (OMB) issued in 2 C.F.R. 200: *Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards* (Uniform Guidance). Subpart D; Post Federal Award Requirements: 2 CFR §§200.317-200.326 of the Uniform Guidance contain provisions applicable to procurements made with federal grant funding.

As a non-Federal entity, the County of Hidalgo's ("County") contracts must contain the applicable contract clauses described in Appendix II to the Uniform Guidance (Contract Provisions for non-Federal Entity Contracts Under Federal Awards), which are set forth below. 2 C.F.R. §200.326. If applicable, the following clauses shall supersede any existing, similar clauses stated within the bid document, contract, and/or Terms and Conditions. *The term "Contractor" used herein refers to the proposer, bidder or other entity/individual responding to the applicable procurement packet.*

If applicable, the regulations in 2 CFR, Part 200 and Appendix II to the Uniform Guidance, as it may be amended from time to time, and the contract clauses below, are incorporated by reference as part of this procurement packet and any resulting agreement.

To procure goods and services using funds under a federal grant or contract, specific federal laws, regulations, and requirements may apply in addition to those under state law. The following provisions are required and apply when federal funds are expended by the County of Hidalgo for any contract resulting from this procurement process.

1. Remedies.

- a. Applicability. This requirement applies to all Federal grant and cooperative agreement programs.
- b. Standard. Contracts for more than the simplified acquisition threshold currently set at \$150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate. See 2 C.F.R. Part 200, Appendix II, ¶ A.
- c. Statement. Pursuant to Federal Rule (A) above, when federal funds are expended by the County, the County reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party. Contractor shall comply with all applicable Federal, State of Texas, and local laws, rules, and regulations and shall obtain all applicable licenses and permits for the conduct of its business and the performance of the services, and any provision of equipment and material ("Applicable Law"). All transactions related to any of the Contract Documents shall be governed by the laws of the State of Texas, and trial of any action brought in connection with the bid or the Contract Documents shall be held exclusively in a state court in the County of Hidalgo, Texas.

2. **Termination for Cause and Convenience.**

- a. **Applicability.** This requirement applies to all Federal grant and cooperative agreement programs.
- b. **Standard.** All contracts in excess of \$10,000 shall address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement as follows. See 2 C.F.R. Part 200, Appendix II, ¶ B.
- c. **Statement. Termination.** County may terminate this Agreement for any reason upon ten (10) days written notice to the other party. County may terminate this Agreement immediately upon written notice if Contractor breaches this Agreement. In the event of any termination, Contractor shall promptly deliver to the County any and all Work Materials prepared for the County prior to the effective date of such termination, all of which shall become County's sole property. After receipt of the Work Materials, County will pay Contractor for the services which the County determines were satisfactorily performed as of the effective date of the termination.

Excuses for Non-Performance. Either party shall be absolved from its obligations under this contract when and to the extent that performance is delayed or prevented (and in the County of Hidalgo's case when and to the extent that its need for the articles, materials or work to be supplied hereunder is reduced or eliminated) by reason of acts of God, fire explosion, war riots, strikes, labor disputes, or governmental laws, orders or regulations.

Default. If Contractor or Subcontractor shall breach any provision hereof or shall become insolvent, enter voluntary or involuntary bankruptcy or receivership proceedings or make an assignment to the benefit of creditors, County of Hidalgo shall have the right (without limiting any other rights or remedies which it may have hereunder or by operation of law) to terminate this contract by written notice to Contractor whereupon County shall be relieved of all further obligation hereunder except the obligation to pay the reasonable value of Contractor's prior performance (at not exceeding the contract rate), and Contractor shall be liable to County for all costs incurred by County in completing or procuring the completion of performance in excess of the contract price herein specified. The County's right to require strict performance of any obligation hereunder shall not be affected by any previous waiver, forbearance of course of dealing. Time is of the essence thereof.

3. **Equal Employment Opportunity.**

- a. **Applicability:** This requirement applies to all Federal grant and cooperative agreement programs.
- b. **Standard.** Except as otherwise provided under 41 C.F.R. Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 C.F.R. § 60-1.3 must include the equal opportunity clause provided under 41 C.F.R. § 60- 1.4(b), in accordance with Executive Order 11246, *Equal Employment Opportunity* (30 Fed. Reg. 12319, 12935, 3 C.F.R. Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, *Amending Executive Order 11246 Relating to Equal Employment Opportunity*, and implementing regulations at 41 C.F.R. Part 60 (Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor). See 2 C.F.R. Part 200, Appendix II, ¶ C.

c. Key Definitions:

- (1) *Federally Assisted Construction Contract.* The regulation at 41 C.F.R. § 60-1.3 defines a “federally assisted construction contract” as any agreement or modification thereof between any applicant and a person for construction work which is paid for in whole or in part with funds obtained from the Government or borrowed on the credit of the Government pursuant to any Federal program involving a grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, or any application or modification thereof approved by the Government for a grant, contract, loan, insurance, or guarantee under which the applicant itself participates in the construction work.
- (2) *Construction Work.* The regulation at 41 C.F.R. § 60-1.3 defines “construction work” as the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction

- d. Statement: Contractor will comply with the Nondiscrimination Civil Rights Act of 1964, as amended and all Federal regulations relative to nondiscrimination in Federally assisted programs. The regulation at 41 C.F.R. Part 60-1.4(b) requires the insertion of the following contract clause:

“During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the

administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

4. Davis Bacon Act and Copeland Anti-Kickback Act.

- a. Applicability of Davis-Bacon Act. The Davis-Bacon Act only applies to the emergency Management Preparedness Grant Program, Homeland Security Grant Program, Nonprofit Security Grant Program, Tribal Homeland Security Grant Program, Port Security Grant Program, and Transit Security Grant Program. It does not apply to other Federal grant and cooperative agreement programs, including the Public Assistance Program.
- b. Standard. All prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. §§ 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations at 29 C.F.R. Part 5 (Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction)). See 2 C.F.R. Part 200, Appendix II, ¶D.

In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week.

The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding City.

In contracts subject to the Davis-Bacon Act, the contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. § 3145), as supplemented by

Department of Labor regulations at 29 C.F.R. 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). The Copeland Anti-Kickback Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to FEMA or applicable Federal entity.

- c. Statement. The regulation at 29 C.F.R. § 5.5(a) does provide the required contract clause that applies to compliance with both the Davis-Bacon and Copeland Acts. However, as discussed in the previous subsection, the Davis-Bacon Act does not apply to Public Assistance recipients and subrecipients. In situations where the Davis-Bacon Act does not apply, neither does the Copeland "Anti-Kickback Act." However, for purposes of grant programs where both clauses do apply, FEMA or applicable Federal entity requires the following contract clause:

"Compliance with the Copeland "Anti-Kickback" Act.

(1) *Contractor.* The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

(2) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as Federal requirements may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

(3) *Breach.* A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

5. Contract Work Hours and Safety Standards Act.

- a. Applicability: This requirement applies to all Federal grant and cooperative agreement programs.
- b. Standard. Where applicable (see 40 U.S.C. § 3701), all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. §§ 3702 and 3704, as supplemented by Department of Labor regulations at 29 C.F.R. Part 5, See 2 C.F.R. Part 200, Appendix II, ¶ E.

Under 40 U.S.C. § 3702, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week.

The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of

supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

The regulation at 29 C.F.R. § 5.5(b) provides the required contract clause concerning compliance with the Contract Work Hours and Safety Standards Act:

c. Statement.

“Compliance with the Contract Work Hours and Safety Standards Act.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The County of Hidalgo shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.”

6. Rights to Inventions Made Under a Contract or Agreement.

- a. Applicability: Stafford Act Disaster Grants. This requirement does not apply to the Public Assistance, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant

Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA or Federal awards under these programs do not meet the definition of “funding agreement.”

- b. Standard. If the FEMA or Federal award meets the definition of “funding agreement” under 37 C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by FEMA or applicable awarding agency. See 2 C.F.R. Part 200, Appendix II, ¶ E.
- c. Key Definition: The regulation at 37 C.F.R. § 401.2(a) currently defines “funding agreement” as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

7. Clean Air Act and the Federal Water Pollution Control Act.

- a. Applicability and Standard: Contracts of amounts in excess of \$150,000 must contain a provision that requires the contractor to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. §§ 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. §§ 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency. See 2 C.F.R. Part 200, Appendix II, ¶ G.
- b. Statement: Included in contracts as provided in section “7a” above.
 - (1) The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq. and the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
 - (2) The contractor agrees to report each violation to the Federal awarding agency (e.g. Federal Emergency Management Agency-FEMA) and the Regional Office of the Environmental Protection Agency. Contractor understands and agrees that each violation reported to the County of Hidalgo will, in turn, be reported as required to assure notification to the Federal awarding agency and the appropriate Environmental Protection Agency Regional Office.
 - (3) The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by the applicable Federal awarding agency (e.g. FEMA).

8. Debarment and Suspension.

- a. Applicability: This requirement applies to all Federal grant and cooperative agreement programs.

- b. Standard. Non-Federal entities and contractors are subject to the debarment and suspension regulations implementing Executive Order 12549, *Debarment and Suspension* (1986) and Executive Order 12689, *Debarment and Suspension* (1989) at 2 C.F.R. Part 180 and the Department of Homeland Security's regulations at 2 C.F.R. Part 3000 (Nonprocurement Debarment and Suspension).

These regulations restrict awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities. See 2 C.F.R. Part 200, Appendix II, ¶ H; and Chapter IV, ¶ 6.d and Appendix C, ¶ 2. A contract award must not be made to parties listed in the SAM Exclusions. SAM Exclusions is the list maintained by the General Services Administration that contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. SAM exclusions can be accessed at www.sam.gov. See 2 C.F.R. § 180.530; Chapter IV, ¶ 6.d and Appendix C, ¶ 2.

In general, an "excluded" party cannot receive a Federal grant award or a contract within the meaning of a "covered transaction," to include subawards and subcontracts. This includes parties that receive Federal funding indirectly, such as contractors to recipients and subrecipients. The key to the exclusion is whether there is a "covered transaction," which is any nonprocurement transaction (unless excepted) at either a "primary" or "secondary" tier. Although "covered transactions" do not include contracts awarded by the Federal Government for purposes of the nonprocurement common rule and DHS's implementing regulations, it does include some contracts awarded by recipients and subrecipient.

Specifically, a covered transaction includes the following contracts for goods or services:

- (1) The contract is awarded by a recipient or subrecipient in the amount of at least \$25,000.
- (2) The contract requires the approval of FEMA or applicable Federal entity, regardless of amount.
- (3) The contract is for Federally-required audit services.
- (4) A subcontract is also a covered transaction if it is awarded by the contractor of a recipient or subrecipient and requires either the approval of FEMA or applicable Federal entity or is in excess of \$25,000.

- c. Statement. The following provides a debarment and suspension clause. It incorporates a method of verifying that contractors are not excluded or disqualified:

For maximum protection, provide a print or electronic document for every prime and subcontractor, from www.sam.gov in order to ensure that they are not debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs and activities.

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.

This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.”

9. Byrd Anti-Lobbying Amendment.

- a. Applicability: This requirement applies to all Federal grant and cooperative agreement programs.
- b. Standard. Contractors that apply or bid for an award of \$100,000 or more must file the required certification. See 2 C.F.R. Part 200, Appendix II, ¶ I; 44 C.F.R. Part 18; Chapter IV, 6.c; Appendix C, ¶ 4. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any City, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. § 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award. See Chapter IV, ¶ 6.c and Appendix C, ¶ 4.
- c. Statement. The following statement in bold provides a Byrd Anti-Lobbying contract clause:

(IF APPLICABLE, PLEASE FILL IN BLANKS AND SIGN)

“Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.”

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding \$100,000)

The undersigned Contractor, _____
certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Date

10. Procurement of Recovered Materials.

- a. Applicability: This requirement applies to all Federal grant and cooperative agreement programs.
- b. Standard. A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with Section 6002 of the Solid Waste Disposal Act, Pub. L. No. 89-272 (1965) (codified as amended by the Resource Conservation and Recovery Act at 42 U.S.C. § 6962). See 2 C.F.R. Part 200, Appendix II, ¶ J; 2 C.F.R. § 200.322; *PDAT Supplement*, Chapter V, ¶ 7.

The requirements of Section 6002 include procuring only items designated in guidelines of the EPA at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired by the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

- c. Statement. The following provides the clause that a state agency or agency of a political subdivision of a state and its contractors can include in contracts meeting the above contract thresholds:

“(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired—

- (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (ii) Meeting contract performance requirements; or

(iii) At a reasonable price.

- (3) Information about this requirement, along with the list of EPA-designate items, is available at EPA’s Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-epg-program>.”

Additional Required Contract Clauses for Non-Federal Entity Contracts Under Federal Awards with the Federal Emergency Management Agency (FEMA)

Additional FEMA or applicable Federal Requirements. In addition to the requirements above, non-Federal entity contracts under Federal award subject to financial assistance from FEMA are required to contain the following additional contract clauses. The Uniform Guidance authorizes FEMA to require additional provisions for non-Federal entity contracts. FEMA, pursuant to this authority, requires or recommends the following:

These clauses are incorporated by reference as part of this procurement packet and any resulting agreement.

11. Changes.

- a. Standard. To be eligible for FEMA assistance under the non-Federal entity's Federal grant or cooperative agreement, the cost of the change, modification, change order, or constructive change must be allowable, allocable, within the scope of its grant or cooperative agreement, and reasonable for the completion of project scope. FEMA or applicable Federal entity recommends, therefore, that a non-Federal entity include a changes clause in its contract that describes how, if at all, changes can be made by either party to alter the method, price, or schedule of the work without breaching the contract. The language of the clause may differ depending on the nature of the contract and the end-item procured.
- b. Statement. The following provides a contract clause regarding access to records:

"The contractor shall secure written authorization before proceeding with any additional work, whether requested by the County or required to complete the contract. The cost for any changes to the contract price, whether requested by the County or the Contractor will be approved only after submitting the contractor's true costs for the work and related equipment costs and site expenses."

12. Access to Records.

- a. Standard. All non-Federal entities must place into their contracts a provision that all contractors and their successors, transferees, assignees, and subcontractors acknowledge and agree to comply with applicable provisions governing Department and FEMA or applicable Federal entity access to records, accounts, documents, information, facilities, and staff. See DHS Standard Terms and Conditions, v 3.0, ¶ XXVI (2013).
- b. Statement. The following provides a contract clause regarding access to records:

"Access to Records. The following access to records requirements apply to this contract:

(1) The contractor agrees to provide the County of Hidalgo, the FEMA or applicable Federal Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.

(2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

(3) The contractor agrees to provide the FEMA or applicable Federal Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract."

13. DHS Seal, Logo, and Flags.

- a. Standard. All non-Federal entities must place in their contracts a provision that a contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS City

officials without specific FEMA or applicable Federal entity pre-approval. See DHS Standard Terms and Conditions, v3.0, ¶ XXV (2013).

- b. Statement. The following provides a contract clause regarding DHS Seal, Logo, and Flags:

“The contractor shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS City officials without specific FEMA or applicable Federal entity pre-approval.”

14. Compliance with Federal Law, Regulations, and Executive Orders.

- a. Standard. All non-Federal entities must place into their contracts an acknowledgement that FEMA or applicable Federal financial assistance will be used to fund the contract along with the requirement that the contractor will comply with all applicable Federal law, regulations, executive orders, and FEMA or applicable Federal policies, procedures, and directives.

- b. Statement. The following provides a contract clause regarding Compliance with Federal Law, Regulations and Executive Orders:

“This is an acknowledgement that Federal financial assistance will be used to fund the contract only. The contractor will comply will all applicable Federal law, regulations, executive orders, FEMA or applicable Federal policies, procedures, and directives.”

15. No Obligation by Federal Government.

- a. Standard. The non-Federal entity must include a provision in its contract that states that the Federal Government is not a party to the contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

- b. Statement. The following provides a contract clause regarding no obligation by the Federal Government:

“The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.”

16. Program Fraud and False or Fraudulent Statements or Related Acts.

- a. Standard. The non-Federal entity must include a provision in its contract that the contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to its actions pertaining to the contract.

- b. Statement. The following provides a contract clause regarding Fraud and False or Fraudulent Related Acts:

“The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor’s actions pertaining to this contract.”

Contractor agrees to comply with all federal, state and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that the Contractor read and understands all provisions, laws, acts, regulations, etc. as specifically noted above and certifies compliance with the same.

Vendor's Name/Company Name: _____

Printed Name and Title of Authorized Representative: _____

Signature of Authorized Representative: _____

Date: _____

Exhibit "I"

FHWA 1273

**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. **EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. **Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. **Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. **Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. **Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. **Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. **Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. **Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurance Required by 49 CFR 26.13(b):

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

11. **Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor

will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein; Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (i) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(f), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(f) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. **Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

6. **Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. **Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. **Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

9. **Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. **Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. **CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. **Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

2. **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

3. **Withholding for unpaid wages and liquidated damages.** The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

4. **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY; ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 308 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal 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;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

PROPOSER'S AFFIDAVIT
Exhibit "J"

PROPOSER'S AFFIDAVIT OF NON-COLLUSION
NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING
FOR "Professional Engineering Services Pool"
PROJECT NO.: 2019-011-02-20-MEG

STATE OF TEXAS
COUNTY OF HIDALGO

Affiant, _____, being first duly sworn, deposes that:

- (1) Affiant does hereby state neither the proposer nor any of the proposer's officers, partners, owners, agents, representatives, employees, or parties in interest, has in any way colluded, conspired, agreed, directly or indirectly with any person, firm, corporation, or another proposer, or potential proposer, to provide any money or other valuable consideration for assistance in procuring or attempting to procure a contract or fix the prices in the attached proposed or the proposal of any other proposer, and further states that no such money or another reward will be hereinafter paid.
- (2) Affiant further states they have neither recommended nor suggested to Hidalgo County or any of its officials or employees, any of the terms or provisions set forth in their Request for Proposal and subsequent agreement, except at a meeting open to all interested proposers, of which proper notice was given.
- (3) Affiant, further states their officers, employees, or agents have not, and will not attempt to lobby, directly or indirectly, the Hidalgo County Commissioner's Court between proposal submission date and award by the Hidalgo County Commissioner's Court.
- (4) Affiant further states no officer, or stockholder of the proposer is a member of the staff, or related to any employee of Hidalgo County except as noted herein below:

Signature/Title: _____

Subscribed and sworn to before me this _____ day of _____, 2019.

Notary Public

My commission expires: _____, 20____



HIDALGO COUNTY
(Including all funding sources, programs, and entities)
REQUEST FOR QUALIFICATIONS

PROFESSIONAL ENGINEERING SERVICES ANNUAL POOL

RFQ No.: 2019-011-02-20-MEG

RFQ SUBMITTAL CHECKLIST

All forms listed below must be submitted in the RFQ response. If forms are not submitted, your response may be considered non-responsive.

Indicate with a check mark (✓) the Forms completed and included in this response:

- _____ Page 11 of Legal Notice
- _____ Exhibit "C" – Insurance Requirement Acknowledgement forms (pages 3 and 4)
- _____ Exhibit "D" - CIQ Form -Copy of County Clerk File Recording fee receipt (if applicable)
- _____ Exhibit "E" – Vendor/Bidder Application - W-9 Form – HUB/DBE
- _____ Exhibit "F" – Certification Regarding Debarment
- _____ Exhibit "H" – Required Contract Clauses for Contracts Under Federal Award 2 – CFR 200, Appendix II & FEMA (if applicable)
- _____ Exhibit "J" – Proposer's Affidavit
- _____ SAMS.gov Registration Acknowledgement
- _____ One (1) Original (original must be one (1) sided and clearly marked as original), one (1) Copy, and two (2) CD/USB in PDF format containing a complete copy of Response.

Signature

Date

EXHIBIT A

-Scope of Services to be provided by the Owner

The following provides an outline of the services to be provided by the **OWNER** in the development of the Project.

The **OWNER** will provide to the **ENGINEER** the following:

- (1) Authorization to the **ENGINEER** to begin work in accordance with Section 3 of this Agreement.
- (2) Payment for work performed by the **ENGINEER** and accepted by the **OWNER** in accordance with Section 6 of the Agreement.
- (3) Assistance to the **ENGINEER**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **ENGINEER** cannot easily obtain.
- (4) Provide any available relevant data the **OWNER** may have on file concerning the project.
- (5) Provide timely review and decisions in response to the **ENGINEER'S** request for information and/or required submittals and deliverables, in order for the **ENGINEER** to maintain the agreed-upon work schedule prepared in accordance with Attachment "C" of this Agreement.
- (6) Attend and participate in progress meetings as required and as coordinated and conducted by the **ENGINEER**.
- (7) Assist the **ENGINEER** in the preparation of the project mailing list; provide representation, a site and stenographer for all public meetings; additionally:

Public Meetings

- (a) Approve agenda and all exhibits prior to public meeting.
 - (b) Approve date and location of the meeting.
 - (c) Review/approve Public Meeting Report.
- (8) Attend the Preliminary Concept Conference coordinated and conducted by the **ENGINEER** and more particularly identified in Attachment "B" of the Agreement.
 - (9) Assist the **ENGINEER** as required in the coordination with the USACE and the Federal Emergency Management Agency (FEMA) and any other coordinating agency or entity.
 - (10) Review and approve the Project design criteria.
 - (11) Review and approve change orders as required and prepared by the **ENGINEER**.

EXHIBIT B

-Scope of Services to be provided by the Engineer

SECTION 1 – 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:

COUNTY/CITY: _____ PROJECT
DESCRIPTION: _____

ENGINEER shall mean Halff Associates, Inc.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean Hidalgo County.

SECTION 2 – FEASIBILITY STUDIES

(Function Code 102)

- A. Preliminary Design Values**
The Engineer will work with the Owner to establish basic design concepts, project controls and general scope of Projects.
- B. Preliminary Route Locations on Uncontrolled Mapping**
The Engineer will evaluate various alternatives (route locations, alignment shifts, geometry) for the Projects.
- C. Uncontrolled Mapping (w/ Contours & GIS Info)**
The Engineer will investigate the existing routes and coordinate with the Owner on establishing the best-fit alignments and mapping proposed geometry for Projects. Preliminary Location Exhibit will be developed.
- D. Preliminary Traffic evaluations & Trends**
The Engineer will investigate existing traffic models and trends for the proposed Projects and adjacent roadways tying into the proposed Projects.
- E. Preliminary Hydrologic Map**
The Engineer will develop a Hydrologic Map for the Projects. Hydrologic Maps will be based on LIDAR and GIS information.
- F. Preliminary ROW Requirements**
The Engineer will research and identify affected property owners on the Projects utilizing the latest appraisal district file information from Hidalgo County Appraisal District and information from Carson Maps.
- G. Preliminary Cost Estimates**
The Engineer will calculate preliminary construction cost estimates for the location and geometry of the Projects.
- H. Preliminary Environmental Analysis (for fatal flaws)**
The Engineer will perform Preliminary Environmental Constraint Mapping to determine if any fatal flaws exist along the proposed alignment.
- I. Project Fact Sheet with Estimated Local Cost vs. Total Project Cost**
The Engineer will produce a Project Fact Sheet providing summaries of all pertinent items in this scope of services (as required) and providing estimated local costs vs. total project costs for the Projects.
- J. Meetings, Coordination & Support for Project Development**
The Engineer shall provide coordination services and shall assist in meetings and workshops with TxDOT, Hidalgo County, Hidalgo County Drainage District No. 1 and Hidalgo County Irrigation Districts, and all other affected parties. The Engineer shall serve as representative for the Owner in coordination items. The Engineer shall coordinate with the Owner's staff on all Project related items.

SECTION 3 – ROUTE AND DESIGN STUDIES
(Function Code 110)

- A. **Route Location Studies***
- B. **Level of Service Analysis**
- C. **Traffic Evaluation and Projections**
- D. **Develop Roadway Design Criteria**
- E. **Preliminary Cost Estimates**
- F. **Design Schematic**
- G. **Preliminary Right-of-Way Requirements**
- H. **Design Concept Conference**

*The Phase I or better survey for hazardous material should be included as a determining factor of route selection. Project which do not require additional right of way should be considered separately from an expansion or new location.

**SECTION 4 INVOLVEMENT
SOCIAL, ECONOMIC AND ENVIRONMENTAL STUDIES AND PUBLIC
(Function Code 120)**

A. Environmental Reports

All Environmental Reports shall be in accordance with 43 Texas Administrative Code (TAC) 2.402.51, Code of Federal Regulations, Title 23, Part 771 and Highway Design Operations and Procedures Manual, Part II-B.

a. Environmental Assessments

- i. An Environmental Assessment shall be prepared, anticipating a Categorical Exclusion.
- ii. An Environmental Assessment shall be prepared, anticipating a Finding of No Significant Impact.
- iii. An Environmental Assessment shall be prepared, anticipating the need for a Draft Environmental Impact Statement.

b. Environmental Impact Statement

- i. 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.
- ii. A Section 4(f) Statement (Department of Transportation Act) shall be provided by the ENGINEER. The format and content of the statement if found in FHWA Technical Advisory T6640.8A.

B. 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.

- a. A public involvement meeting(s)/hearings(s) shall be scheduled, coordinated and conducted. *
- b. Technical assistance, meeting(s)/hearing(s) preparation, and other tasks outlined by the COUNTY, shall be provided.

C. Cultural Resources

Formal consultation with the State Historic Preservation Office (SHPO) and the Texas Historical Commission (THC) will be conducted by the COUNTY. 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

- i. 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. ii. Archeological reconnaissance will be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.
- iii. Archeological survey shall be performed under a Texas Antiquities Permit (13 TAC 26) signed for the Sponsor by a professional archeologist with the STATE.

D. Noise and Air Quality Analyses

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 provided as a Technical Report and results included in the administratively complete document.

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 noise analysis shall be provided as a Technical Report and results included in the administratively complete document.

E. Hazardous Materials

The consultant shall perform an Initial Site Assessment (ISA) for hazardous materials impact in accordance with the American Society for Testing and Materials (ASTM) 1528.93 (Transaction Screen Process).

F. General Guidelines for Preparation of Environmental Documents

- a. The Biological Impact Evaluation Report will be prepared which will include water resources, threatened and endangered species, etc. and submitted electronically to TxDOT.
- b. All cultural resource reports (i.e. Archeological and Historical Project Coordination Requests (PCRs), background and reconnaissance surveys) will be submitted electronically to TXDOT
- c. The draft administratively complete document to be submitted to TxDOT electronically to TxDOT.
- d. The administratively complete document will be prepared in accordance with the content and format of FHWA Technical Advisory T6640.8A and the TxDOT Administrative Code 43 TAC §2.44.
- e. The administratively complete document will be submitted to TxDOT electronically through their FTP site.
- f. Upon completion and approval of the administratively and technically complete document, the ENGINEER will provide one (1) hard copy to Client, one (1) hardcopy to the district, and (3) hardcopies to TxDOT ENV.
- g. Exhibits in the environmental document shall be color copies and text shall be black and white.

**SECTION 5 – RIGHT OF WAY DATA
(Function Code 130)**

A. Project Specific Scope of Services

- a. FC 130 – Right-Of-Way Data
 - i. Abstract analysis, development of ROW Map sheets including parcel plats and field notes with Metes & Bounds field descriptions, and Title Commitments.
- b. FC 150 – Field Surveying for Parcel Mapping
 - i. Recover horizontal & vertical control, locate and field tie existing ROW and boundary corners. Update topography, and reestablish corners for ROW map revisions.

B. Surveying Services for Parcel Mapping

- a. FC 130 – RIGHT-OF-WAY DATA
- b. Right-of-Way Documents – The SURVEYOR will utilize State examples and provided the following:
- c. General
 - i. Abstracting: The SURVEYOR will determine Ownership Data.
 - ii. Prepare individual parcel maps and field notes as needed to properly describe the rightof-way the State is to acquire.
 - iii. All procedures involving right-of-way maps will be in accordance with the STATE'S Rightof-Way Book I and Book II, the State's local operating procedures and according to the Texas Board of Professional Land Surveying Practices Act.
 - iv. All required documents will be in English units.
 - v. The SURVEYOR will monument all corners with a 5/8-inch iron rod with a Surveyor's plastic cap on all parcel boundary corners.
 - vi. The SURVEYOR will provide to the STATE a copy of Instruments of Record.
 - vii. The SURVEYOR will attach graphics files compatible with the latest version of MicroStation graphics software.
 - viii. The SURVEYOR will attach documents or text files compatible with the latest version of Word software
- d. Parcel Plats
 - i. A parcel plat will be prepared for each parcel of land to be acquired. The STATE has developed standard formats for parcel plats, copies of which the SURVEYOR will request and secure for all purposes.
 - ii. Parcel boundary lines will be delineated with appropriate bearings, distance, and curve data.
 - iii. Private property lines will be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired.
 - iv. League lines and survey lines will be shown and identified by name and abstract number.
 - v. A north arrow will be shown on each sheet and, if possible, in the upper right hand corner. vi. Mounmentation set or found will be shown and described as to material and size.
 - vii. A station and offset will be shown for each PC, PT, and angle point in the proposed rightof-way lines and the existing right-of-way lines in areas of no proposed acquisition. viii. Intersecting streets will be shown and identified by name and right-of way width.
 - ix. A parent tract inset will be shown for each parent tract.
 - x. A note will be included on each map sheet stating the basis of bearing, coordinates, and datum used.
 - xi. Appropriate notes will be included on each map sheet stating the basis of bearings, coordinates, and datum used.
 - xii. Month(s) and year abstracting was performed upon which the map I based. xiii. Month(s) and year field surveys were conducted upon which the map is based. xiv. Month and year map was completed by the SURVEYOR.

SECTION 6 – FIELD SURVEYING AND PHOTOGRAMMETRY
(Function Code 150)

A. Field Surveying

- a. Primary Project Control – 3 to 5 miles spacing
 - i. Precision shall be 1 part in 20,000 or better, unless otherwise directed by the District Engineer.
 - 1. Establish horizontal control points
 - 2. Establish vertical control points

NOTE: ALL BEARING AND DISTANCE SHALL BE BASED ON THE STATE PLANE COORDINATE SYSTEM NAD 1983, SOUTH ZONE.

ALL DISTANCES AND COORDINATES SHALL BE SURFACE AND MAYBE CONVERTED TO GRID BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999960

- b. Secondary Project Control – Surveyor shall recover and/or reset H&V Control Points as provided by the Engineer and create Survey Data Sheets for inclusion in the Project Plans.
 - No traverse should exceed 25 angle points. Planimetrics shall be 20 ft. Lt & Rt from the proposed ROW as per the schematic provided by the Engineer.
 - The unadjusted angular error should not exceed 2 seconds per angle, plus 14 seconds.
 - The unadjusted ratio of precision should be one part in 10,000 or better. (The ratio of precision is the total length of the traverse divided by the total error.)
 - The unadjusted vertical error should not exceed 0.03 foot per mile of traverse.
 - i. Project control base lines
 - ii. Photographic ground control
 - 1. Establish horizontal control
 - 2. Establish vertical control points
 - 3. Place and maintain control point targets
- c. Other Field Surveying
 - i. **The limit of the Design surveys shall be 1,500-ft before and after the limits of the project as identified by the Project Engineer on the schematic. Establish horizontal and vertical Control.** Set benchmarks at 1000-ft intervals along the project proposed right-of-way. Provide x,y,z for each Benchmark. Provide a BM along each outfall identified on the Hydrologic Map. The BM's shall be #5 I.R. 2-ft in depth set in concrete. **The surveyor shall provide an H&V Book (a Sample shall be provided by the Engineer to the Surveyor).** The Surveyor will provide a 3-pt reference sketch with ties to the BMs for inclusion the existing H&V Control Book. Establish benchmark circuit throughout the project with a tolerance of 0.03"/ft per mile error vertically.
 - ii. Complete topographic and cross section survey, data processing, and CADD mapping (2D & 3D) for the limits of the project.
 - iii. Locate all visible utilities, data processing and CADD mapping (2D & 3D) including irrigation lines. Follow sample provided by the Engineer.
 - iv. Field locate cross culverts, driveway culverts, inverts, irrigation lines, within the project limits, data processing and CADD mapping (2D & 3D).
 - v. Right of Entry, Right of Way Research, and Appraisal District Records is the responsibility of the Surveyor.
 - vi. The Surveyor shall also paint the proposed centerline on the existing pavement as approved by Engineer. (500-ft stations and a tick mark at 100 ft. stations – 12 inches long with approved paint by Engineer) before construction for the purpose of utility adjustments and project location.
 - vii. 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). Reference missing voids as per CD provided by the Engineer.
 - viii. 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 appurtenances as identified by the engineer sample layout.
 - ix. Tie Horizontally and Vertically the existing storm drain system that lies within the existing proposed ROW including the elevation of the outfall of said recovered existing storm drain systems.
 - x. Tie to existing underground and overhead utilities (location, elevation and direction) 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 crossing with name, address and Phone #'s

of utility companies. The engineer will coordinate with the utility companies and jointly the Surveyor and 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. The engineer will advise the surveyor in writing of the needed vertical ties and the surveyor will tie the lines vertically once the surveyor has coordinated the exposure and provide the information to the engineer.

xi. Additional Field Surveying as shown below:

1. Irrigation Lines – 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 provide Field Books to the engineer.
2. Outfalls – The surveyor will provide a complete 2D & #D File including utilities of the outfall identified on the Hydrologic Map.

xii. Driveways and Turnouts

1. Inventory commercial entrances, public roads and side streets separately.
2. Obtain centerline station. (Width at ROW, PAV'T and existing radius.
3. Inventory by type (dirt, caliche, gravel or paved). If paved, indicate condition in terms of no patches, has patches or has potholes.
4. Obtain width at R.O.W. line.
5. Obtain elevations at both edges of the driveway or turnout in line with the side drain.

xiii. ROW staking (Existing and Proposed @ 1,000 ft. stations PC's, PT's, and Angle points as per ROW Map) xiv. Soil core hole staking.

xv. Determine changes in topography from voids and outdated maps due to development, erosion, etc.

xvi. Profiles of existing drainage facilities.

xvii. Measurement of hydraulic opening under existing bridges. xviii. Obtain elevations of manholes and valves of utilities.

xix. Provide temporary signs, traffic control, flags, safety equipment, etc.

xx. Ties to existing bridges or culverts that may conflict with new construction.

xxi. Bridge widening top of deck and/or top of cap elevations at the Profile Grade Line (PGL) and the edges of slab at bent locations.

xxii. Inventory signs, mailboxes, and driveways.

xxiii. Survey controlled data sheets per TxDOT guidelines.

e. Photogrammetric Products

a. Uncontrolled Photography

- (1) Contact Prints
- (2) Mosaics
- (3) Digital Ortho Plots

b. Mapping

- (1) Planimetric Maps
- (2) Contour Maps
- (3) Cross Section
- (4) Profiles
- (5) Digital Terrain Models (DTM)

SECTION 7 – ROADWAY DESIGN CONTROLS (Function Code 160)

A. Geometric Design

- a. Horizontal and Vertical Alignment
- b. Schematic Layout
- i. The location of interchanges, main lanes, grade separations, frontage roads and ramps.
- ii. Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. Frontage and 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.
- iii. 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. iv. A complete explanation of the sequence and methods of stage construction, if proposed, including the initial and ultimate proposed treatment of crossovers and ramps.
- v. The tentative ROW limits.
 1. Provide a roadway Design System (RDS) or (GEOPAK) computer tape of the preliminary earthwork to verify ROW requirements.
 2. Provide a graphics file containing the approved schematic.
- vi. 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.
- vii. The current and projected traffic volumes as provided by the TxDOT (20-year traffic projection, unless otherwise determined by the District Engineer).
- viii. The control of access line if Interstate or designated under House Bill 179. ix. Direction of traffic flow on all roadways.
- x. Location and width of median openings for highway without access control.
- xi. The geometric of speed change (acceleration, deceleration, climbing) lanes.

B. 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 requirement 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 multilane 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 of schematic layout.
- d. Handling of traffic during construction shall be a consideration in the development of preliminary designs.
- 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 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 the utmost importance since it is the basis for the contractor payments and construction staking.**

C. Exhibit for Airway/Highway Clearance Permits

D. Grading Design

- 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.
- b. Typical Sections
- c. Design Cross Sections
- d. Determine Cut and Fill Quantities
- e. Slope Stability Analysis
- f. Embankment Foundation Stability Analysis
- g. Embankment Settlement Analysis

E. Pavement Design

- 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 the purpose.
- b. The typical section shall also reflect proposed geometric including pavement cross slopes, lane and shoulder widths, and slope rates whenever this data has not been previously shown on a schematic submission.
- c. Embankment and Subgrade
 - i. Soil Core Holes (Show cost estimate with Function Code 110)
 - 1. Along center line of each roadway
 - (a) The location and minimum number of soil core holes required for this project are as follows: (To be determined when schematic is being completed)
 - 2. Embankment and Subgrade
 - (a) Identify, interpret and summarize geologic features that affect engineering design (PI, Sulfate content, % of lime)
- d. Traffic Data for Pavement Design by STATE
- e. Basic Design Criteria
- f. Life Cycle Cost Analysis(es)
- g. Cost Data
- h. Pavement Material Properties
- i. Rehabilitation Investigations
- i. Core Hole Survey (Show cost estimate with Function Code 110)
 - 1. 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

SECTION 8 – DRAINAGE
(Function Code 161)

All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the COUNTY.

A. Hydrologic Map

- a. Hydrologic data/discharge determination for outfalls

B. Hydraulic Drainage Study and Documentation

- a. Hydraulic computations and Drainage area maps showing existing conditions and proposed improvements.
 - i. Storm water detention available within the ROW (linear ft. alongside drain ditch).
 - ii. Storm water detention require outside the ROW (as per HCDD #1)
 - iii. Culverts
 - iv. Bridge waterways
 - v. Channels
 - vi. Storm sewers/inlets
 - vii. Pump stations
 - viii. Storm Water Management facilities
 - ix. Other
 - 1. Irrigation Canals/Siphons
- b. Hydraulic report(s)
- c. Federal Emergency Management Agency (FEMA) floodway requirements
- d. Determine impact of proposed drainage plan on the following receiving stream(s)
 - i. Hidalgo County Drainage District Outfalls
 - ii. All Irrigation District Outfalls impacted

C. Layout, Structural Design and Detailing of Drainage Features

- a. Culverts
 - i. New culverts
 - ii. Culvert widening and/or lengthening
 - iii. Culvert replacements
- b. Storm sewers
 - i. New storm sewers
 - ii. Modify existing storm sewers
 - iii. Inlets
 - iv. Manholes
 - v. Trunk Holes
- c. Pump stations
- d. Subsurface drainage at retaining walls
- e. Outfall channel(s) within the ROW
- f. Outfall channel(s) outside the ROW
- g. Detention Pond(s) within the ROW
- h. Detention Pond(s) outside the ROW
- i. Summary of Quantities
- j. Storm Water Management facilities

D. Storm Water Pollution Prevention Plan (SW3P)

E. Scour Evaluation – Waterway Structures only (to be completed by Bridge Engineer under FC 170).

SECTION 9 – SIGNING, MARKINGS AND SIGNALIZATION
(Function Code 162)

A. Signing and Markings Layout

- a. Requirements (Separate Layout)
 - i. Roadway layout
 - ii. Center line with station numbering
 - iii. ROW Lines
 - iv. Culverts and other structures that present a hazard to traffic
 - v. Location of utilities, if not shown on plan and profile
 - vi. Existing sign to remain, to be removed, to be relocated
 - vii. Proposed signs (illustrated and numbered)
 - viii. Existing overhead sign bridges indicating location by plan layout (electrical details need to be shown on this layout)
 - ix. Proposed overhead sign bridges indicating location by plan layout (electrical details need to be shown on this layout)
 - x. Proposed markings (illustrated and quantified) which include pavement markings, object markings and delineation
 - xi. Quantities of existing pavement markings to be removed
 - xii. Proposed delineators and object markers
- b. For projects involving freeway to freeway or other types of directional interchanges, project including left-hand ramps or connections, the following information must be provided:
 - i. The location of interchanges, main lanes, grade separations, frontage roads and ramps
 - ii. 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.
 - iii. The number of lanes in each section of proposed highway and the location of changes in number of lanes
 - iv. The projected traffic volumes as provided by the STATE (20-year traffic project, unless otherwise determine by the District Engineer)
 - v. Tentative ROW limits
 - vi. Direction of traffic flow on all roadways
 - vii. Main lane, ramp, frontage road, and necessary cross road profiles at proposed interchanges or grade separations.

B. Summary of Small Signs Tabulation

C. Summary of Large Signs Tabulation including all Guide Signs

D. 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

E. Traffic Signals

- a. Development of Justification (Warrant) Data
 - i. Location Map
 - ii. Relationship of proposed installation to other traffic signals, highways, business areas and traffic generators.

- F. Photographs as appropriate**
- G. Accident date as appropriate**
- H. Vehicle Volumes (provided by TxDOT)**
 - a. Existing
 - b. Estimated
 - c. Projected
 - d. Pedestrian
- I. Traffic Survey – Count Analysis**
- J. Recommendation based on above data**
 - b. Layout
 - i. Title Sheet (when applicable)
 - 1. Describe the location
 - 2. Type of installation
 - 3. Area map with project limits for each location
 - 4. Index of sheets
 - 5. Space of official signatures
 - ii. Estimate and quantity sheet (when applicable)
 - 1. List of all bid items
 - 2. Bid item quantities
 - 3. Specification item number
 - 4. Paid item description and unit of measure
- K. Basis of estimate sheet (list of materials)**
- L. General notes and specification data sheet**
- M. Condition diagram**
 - a. Highway and intersection design features
 - b. Roadside development
 - c. Traffic control including illumination
- N. 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.
- O. Notes for plan layout**
- P. Elevation sheet(s) (span wire design)**
- Q. 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

R. Construction detail sheet(s)

- a. Poles (TxDOT standard sheets)
- b. Detectors
- c. Pull box and conduit layout
- d. Controller Foundation standard sheet

S. Marking details (when applicable)

T. Barricade and warning sign standard sheet and any special details for work zone traffic control for special conditions

U. Aerial or underground interconnect details (when applicable)

- a. General Requirements
 - i. Contact local utility company
 - 1. Confirm power source
 - 2. Discuss route of aerial or underground interconnect cable (when applicable)
 - 3. Adjustment of overhead utility lines

V. Prepare governing specifications and special provisions list

W. Prepare project estimate

- a. Summary of Quantities

**SECTION 10 – MISCELLANEOUS (ROADWAY)
(Function Code 163)**

A. Retaining Walls

- a. Structural Details
 - i. Cast-in-Place Cantilever at _____ locations. (TxDOT Standard Retaining Wall) * ii. Tiedback Retaining Wall at _____ location. (TxDOT Standard Retaining Wall) iii. Specialized Retaining Wall at _____ locations (Unique Design). *
- b. Alternate Patented Retaining Walls at all locations (Layouts Only) **
 - i. Mechanically Stabilized Earth ii. Concrete Block Wall Systems
- c. Retaining Wall Layout (PLAN)
 - i. Designation of reference line
 - ii. Beginning and ending retaining wall stations iii. Station of each retaining wall joint*** iv. Offset from reference line v. Horizontal curve data
 - vi. Number of retaining wall panels and lengths*** vii. Total length of wall viii. Indicate face of wall
 - ix. All wall dimensions and alignment relations (alignment data as necessary) x. Soil core hole locations
- d. Retaining Wall Layout (ELEVATION)
 - i. Top of wall elevations at each joint or intervals*** ii. Existing and finished ground line elevations iii. Height of stem at each joint*** iv. Wall panel designations***
 - v. Top of footing elevations*** vi. Limits of measurement for payment**** vii. Type of measurement for payment****
 - viii. Top and bottom of wall profiles and soil core hole data plotted at correct station and elevation. The plot shall be the same scale as the wall profile. Ground water elevations and the observation date shall be shown.
- e. Foundation Studies (Show cost estimate with Function Code 11)
 - i. 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.
- f. Stability Analysis (the ENGINEER shall estimate this task as part of his bid to complete the work).
- g. Estimate
- h. Summary of Quantities
- i. Typical X-Section
- j. General Guidelines for Retaining Walls
 - i. The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation. **The designed and checker shall check all calculations and initial each page.**
 - ii. The ground water level should be observed at the water strike
 - iii. 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. iv. 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.

B. Traffic Control Plan, Detours and Sequence of Construction

- a. 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:
 - i. The sequence of construction and method of handling traffic during each phase.

- ii. 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 board, barricades, barriers, etc.
- iii. The proposed traffic control devices (stop signs, signals, flag person, etc.) at grade intersection during each construction sequence
- iv. Where detours are provided, typical cross section shall be shown.
- v. Road construction work hours shall be developed after the investigation of the traffic volumes has been performed.

C. Illumination

- a. Preliminary Roadway Illumination Layout and Circuit Layout
 - i. For projects involving freeway to freeway or other types of directional interchanges and projects including left-hand ramps or connections, provide the following:
 - 1. The location of interchanges, main lanes, grade separations, frontage roads and ramps
 - 2. 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
 - 3. The number of lanes in each section of proposed highway and the location of changes in the number of lanes.
 - 4. The project traffic volumes as provided by the STATE (20-year traffic projection unless otherwise determine 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.
- b. Final Roadway Illumination and Electrical Circuit Layouts
 - i. Roadway layout showing pavement edges, shoulders, curbs, retaining walls, etc.
 - ii. Center line with station numbering.
 - iii. ROW lines.
 - iv. Symbol legend. Use department standard symbols for lighting and electrical.
 - v. Culverts and other structures that present a hazard to traffic.
 - vi. Location of underground utilities, if not shown on plan profile.
 - vii. Location of overhead electrical lines, both crossing and parallel to ROW.
 - viii. Existing sign lighting circuits and roadway illumination to remain, to be removed, to be relocated.
 - ix. Existing sign lighting circuits and roadway illumination to remain, to be removed, to be relocated.
 - x. Contact electric utility for service pole locations, voltage characteristics.
 - xi. Location of proposed sign lighting circuits and roadway illumination.
 - xii. Proposed electrical circuits.
 - xiii. Tabulation of all quantities and lighting summary shall be shown. Tabulations to include estimated quantity with a column for final quantities.
- c. General Guidelines for Illumination (If applicable)
 - i. 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 correction 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.
- d. Miscellaneous Drafting/Standards
 - i. Erosion Control
 - ii. Landscape Development
- e. Compute and Tabulate Quantities
- f. Special Utility Details (Irrigation lines)

- g. Miscellaneous Structures
- h.
 - i. Type of Structure*
 - 1. Overhead Sign Bridges (O.S.B.)
 - Modifications or special O.S.B. design shall be prepared using the same design assumptions that are used for the standard O.S.B. structures.
 - a. New O.S.B. structure(s)
 - b. Structural evaluation of existing O.S.B. structure(s) that are to remain in place or to be relocated.
 - c. Mast Illumination Poles (HMIP)
 - d. Signal Supports
 - e. Conventional Illumination Poles
 - f. Sound Barrier Walls
 - ii. 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
 - iii. 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)
 - i. Agreements
 - j. Utility Agreements ii. Exhibits for Utility Agreements iii. Railroad Agreements
 - iv. Railroad Exhibits
 - 1. Railroad Underpasses
 - 2. Railroad Overpasses
 - 3. Railroad Grade Crossing (Replanking)
 - 4. Railroad Grade Crossing Warning Systems (Signals)
 - 5. Other Miscellaneous Sketches for Railroads
 - v. Traffic Signal Agreements vi. Exhibits for Traffic Signal Agreements
- i. Estimate
- j. Specifications and General Notes

**SECTION 11 – BRIDGE DESIGN
(Function Code 170)**

A. Preparation of Structural Details

Number

Required

- a. New Structure(s)
- | | | |
|-----------------------------------|---|---|
| i. Underpass(es) _____ | ii. Overpass(es) _____ | iii. Main Lanes _____ |
| iv. Direct Connector(s) _____ | v. Ramp Bridge(s) _____ | |
| vi. Waterway Structure(s)** _____ | vii. Pedestrian Structure(s) _____ | |
| viii. Utility Structure(s) _____ | ix. Railroad Underpass(es) _____ | |
| x. Railroad Overpass(es) _____ | xi. Bridge Classification _____ | |
| Culvert(s)** _____ | xii. Alternate Structural Designs _____ | xiii. Alternate Foundation Design _____ |

Total New Structures: _____

- b. Existing Structure(s)
- | | |
|---|---------------------------------|
| i. Bridge Widening, Rehabilitation and/or Modification of Existing Structures _____ | ii. Bridge Replacement _____ |
| iii. Raising Bridge Elevation _____ | iv. Bridge Classification _____ |
| Culvert(s) Widening And/or Modification of Existing Structure(s) _____ | |
| v. Railroad Overpass(es) Underpass(es) _____ | vi. Railroad _____ |

Total Existing Structures: _____

* Contour 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 the 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.

B. Preparation of Bridge Layouts (each bridge)

- a. Bridge Layouts (PLAN)
- i. Horizontal curve information or bearing of centerline.
 - ii. Including horizontal, vertical, and template information of all roadways or railroads crossed.
 - iii. Bearing of center line or reference line.
 - iv. Skew angle(s)
 - v. Slope for header banks and approach fills.
 - vi. Control station at beginning and ending of bridge (with deck elevation), intersections, etc.
 - vii. Approach pavement and crown width.
 - viii. Bridge roadway width and curbs, face of rail, shoulders, or sidewalks.
 - ix. Approach slab and curb returns.
 - x. Limits and type of riprap.
 - xi. Proposed features under structure.
 - xii. Location of profile grade line.
 - xiii. North arrow.
 - xiv. Typical bridge roadway section including preliminary proposed beam types and spacings.
 - xv. Cross slope and super elevation data.
 - xvi. Minimum horizontal clearances when applicable.

- I. Dimensions to features that control clearances. (Calculate and indicate points of minimum vertical and horizontal clearances.)
 - xvii. Location of soil core holes (station and offset), shown on layout.
 - xviii. Bent stations and bearings.
 - xix. Retaining wall locations.
 - xx. Traffic flow directional arrows.
 - xxi. Railing types shown.
 - xxii. Joint type and seal size, if used.
 - xxiii. Beam line numbers consistent with span details.
 - xxiv. Critical horizontal clearances (location of railroad tracks, nearby structures and utilities).
 - xxv. Bearings of utilities.
- b. Bridge Layouts (ELEVATION)
- i. Type of Foundation.
 - ii. Finished grade elevations at beginning and end of bridge.
 - iii. Overall type of structure.
 - iv. Length, type of spans and units.
 - v. Type of railing.
 - vi. Minimum calculated vertical clearance(s).
 - vii. Existing and proposed ground lines clearly marked.
 - viii. Grid elevations and stations.
 - ix. Bent numbers encircled.
 - x. Stationing of bridge compatible with grid stations.
 - xi. Standard title.
 - xii. Profile grade data.
 - xiii. Type of riprap.
 - xiv. Soil Core Hole information with penetrometer test data shall be shown on the bridge layout at correct station, elevation and scale.
 - xv. Fixed/expansion conditions, elevation and scale.
 - xvi. Fixed/expansion condition of all bents.
 - xvii. Column "H" heights.
 - xviii. Number, size and length of foundations.
- c. Additional layout requirements for waterway structures and bridge classification culverts.
- i. Design and 100-year peak discharges.
 - ii. Design and 100-year high water (HW) (Recorded HW and date if available)
 - iii. Natural and through-bridge velocities for design and 100-year floods.
 - iv. Calculated backwater for design and 100-year floods.
 - v. Direction of flow for waterway crossings.
 - vi. Contours for water crossing.

C. Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge)

D. 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).

E. Bridge Total Quantities and Cost Estimates (each bridge).

F. Bridge Special Provisions and Specifications (each bridge).

G. Bearing seat elevations for each beam or girder. Top of cap elevations for non-beam type structures.

H. General Guidelines for Bridge Design

- a. The ENGINEER shall prepare a bridge layout of each bridge structure for the County'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 date 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.**
 - i. Several months may be required, after the preliminary bridge layout is submitted, for the district to obtain approval and/or permits from the following:
 1. TXDOT Design Division, when applicable:
 - Railroad companies
 - Federal Highway Administration
 - U.S. Army Corps of Engineers
 - U.S. Coast Guard
 - Bureau of Reclamation
 - Texas Parks and Wildlife
 - Others
 - ii. 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.
- d. The ENGINEER shall make final design calculations and final detail drawings in accordance with standard requirements of 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 specification, and the Bridges and Structures, Foundation Exploration and Design Manual. The ENGINEER shall furnish design calculations to the Design Division. **The designer and check 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, diaphragms, 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 drawing 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 the proper elevation unless otherwise approved by the Design Division.
- i. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the consultant at no cost to the Company.

**SECTION 12 – CONSTRUCTION PHASE SERVICES
(Function Code 320)**

A. Construction Management Services:

The ENGINEER will provide engineering 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:

- a. Construction Bidding:
 - i. The ENGINEER will furnish the COUNTY the necessary copies of approved plans, specifications, notice to bidders, and proposals as prepared under PS&E.
 - ii. 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.
- b. Construction Contract Administration and Inspection:
 - i. 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.
 - ii. The ENGINEER will coordinate and conduct a pre-construction conference (if required).
 - iii. 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.
 - iv. 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.
 - v. The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
 1. 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.
 2. 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.
- c. Miscellaneous Technical Activities:
 - i. Shop Drawings. The ENGINEER will review and check all shop or working drawings furnished by the Contractor.
 - ii. Control of Material and Equipment. The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:
 1. Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.
 2. Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.
 - iii. 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.
 - iv. As Built Drawings. The ENGINEER will develop as built drawings to depict the work as actually constructed. The COUNTY will be furnished five (5) sets of prints.

**SECTION 13 – ACQUISITION PROVIDER SERVICES
(Function Code 600)**

A. Project Administration

- a. Negotiation of Scope of Services for Work Authorization
 - i. Acquisition Provider will visit project site with COUNTY personnel if necessary.
- b. Project Presence at Halff McAllen office
 - 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.
- c. Overhead Costs
 - i. Administrative costs
- d. Communication
 - i. Provide monthly progress reports with invoice. ii. Participate in project review meetings as determine by the COUNTY
 - iii. Prepare initial property owner contact list for use by the COUNTY in distribution of Acquisition Provider introduction letters.
- 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 submission 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.

B. Title Services

- 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 and paid as a separate item.
- b. Secure title commitment 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 and paid as a separate time.

C. Appraisal

- 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.
- 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.
- c. Prepare (if necessary) pre-appraisal contact with interest owner(s) for each parcel using acceptable COUNTY/TxDOT forms.

- 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.
- 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 TxDOT/COUNTY policies and procedures along with the Uniform Standards of Professional Appraisal Practices.
- 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.
- g. All completed appraisals will be administratively reviewed by Halff Associates, Inc. and/or TxDOT.
- 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 Halff Associates, Inc.
- i. As necessary, the appraiser will coordinate with review appraiser regarding revisions, comments, or additional information that may be required.
- 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.

D. Appraisal Review

- 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.
- 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.
- c. Prepare and submit to TxDOT the Form ROW-RTA-10 "Tabulation of Values", for each appraisal.
- 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 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.
- e. As necessary, the appraiser will coordinate with the review appraiser regarding corrections and/or additional information that may be required.

E. Negotiation, Tasks and Fees

- a. Analyze appraisal and appraisal review reports and confirm TxDOT's approved value prior to making an offer for each parcel.
- b. Analyze preliminary title report to determine potential title problems, proposed methods to cure title deficiencies.
- c. Prepare the initial offer letter, instruments of conveyance, and any other documents required or requested by COUNTY/TxDOT on applicable COUNTY/TxDOT forms.
- d. Mail (Certified Mail Return Receipt Requested) initial counter offer letter, draft deed, Bill of Rights Brochures and Appraisal Reports to address confirmed with the Appraisal District of Hidalgo County. Maintain follow up contracts and secure the necessary instruments upon acceptance of the offer for the closing.
- e. Provide a copy of the appraisal report for the subject property exclusively to the property owner or authorized representative at mailing of initial offer. Maintain original signed Receipt of Appraisal. (unless property owner refuses to sign it).
- f. Respond to the property owner inquiries verbally and in writing within two business days.
- g. Prepare a separate negotiator contact report for each parcel per contract.
- h. Maintain parcel files of original documentation related to the purchase of the real property or pretty interests.
- i. Advise property owner on the Administrative Settlement process. Transmit to TxDOT 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.

- j. Prepare final offer letter, documents of conveyance as necessary.
- k. Appear and provided Expert Witness testimony as an Acquisition Provider when requested.
- l. Meet at the Half Associates, Inc. office in McAllen once per week as agreed-upon with the Right of Way Acquisition Manager/Administrator.
- m. Provided a monthly progress report per parcel by the 25th of the month with invoice.
- n. The consultant shall be available for any meeting/hearings as requested by the COUNTY attorney. In the event a parcel ends up in condemnation.

F. Closing Service Fees

- 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.
- b. Acquisition Provider shall attend closing and provide closing services in conjunction with Title Company.
- 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 Texas Transportation Commission.

G. Relocation Assistance Services (separate Work Authorization will be issued once relocations have been identified, unless noted otherwise).

- a. The amount of relocations or displacements as identified. Half will provided relocation advisory services. Half will compute replacement housing supplements (owner occupant and/or tenants).
- b. Half will provided advisory services to business displacements and relocate them effectively.
- c. COUNTY will review, approve and pay for all relocation costs as per the Agreement.

H. Condemnation Support

- 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, Pre-appraisal 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 included 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 Commissioner 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 Half Associates, Inc.
 - 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 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 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 Halff Associates, Inc.'s McAllen offices.
- xvi. Once the notices have been served, the COUNTY Attorney shall file the original notices with the court and send copies stamped "copy" to Halff Associates, Inc.'s McAllen office.
- b. Post Hearing Support (by COUNTY Attorney)
 - i. For the hearing, prepare the necessary forms and Special Commissioners and file with the court for the judge's signatures.
 - 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 Halff Associates, Inc. with the Commitment to request the warrant in the amount of the Special Commissioners Award.
 - v. Send the Commitment and 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.

COMPENSABLE UTILITIES

- A. Utility Accommodation is an integral factor in road construction and design. Coordination of utility adjustments is a necessary function within planning, design, acquisition and construction and requires the administration of property rights issues, utility policy, and reimbursement of eligible utility adjustments. It includes the following tasks:
 - a. Preliminary Design Consultations
 - i. Conduct Field Investigation and review Certificate of Convenience and Necessity boundaries to identify utility providers within the project area. Communications through letter, phone calls and email to establish a contact list. Coordinate data gathering by surveyors and design team. Introduce project to utility providers.
 - b. Field Observations and Verifications
 - i. Provide maps to Utility providers to "redline" and identify conflicts. Coordinate exposures and data collection by surveyor. Provide and confirm utility data on project maps. Order Utility Location Services.

- c. Exchange of Information with Utility Providers
 - i. Provide project schedule.
 - ii. Request schedules for utility adjustments.
 - iii. Identify who is responsible for utility process.
- d. Confirmation of Property Interests
 - i. Request Documents ii. Coordination of data on maps and citation of property interest documents.
 - iii. Confirm utilities are within easements.
- e. Coordination of Agreements
 - i. Identify utilities that are compensable
 - ii. Determine parties and agreements necessary to complete compensable process.
 - iii. Coordinate execution and processing of Standard Utility Agreements.
- f. Utility Meetings throughout the project development
 - i. Set up and coordinate utility meetings during planning, design, acquisition and construction phases.
 - ii. Attend and participate in meetings by other parties.

SECTION 14 – ADDITIONAL RESPONSIBILITIES

A. Coordination of Utilities

- a. 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.

B. Meetings

- a. 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, it shall be in the State's format and incorporate reference to approved State test procedures.

C. Document and Information Exchange

- a. Data, Plan Sheets, General Notes and/or Specifications provided to the COUNTY shall be furnished on USB flash drives. Each 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.
- b. 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.
- c. Two copies of the documentation shall be provided to the COUNTY.

D. Office Location

- a. 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 McAllen Office Schematic
McAllen Office

Environmental Document Richardson Office

The work effort will be managed out of the McAllen office located at 5000 West Military Highway, Suite 100, McAllen, Texas 78501.

GIS

A. Data Collection and GIS Base Map

The following information will be collected for the study watershed and compiled into a comprehensive GIS base map:

- a. Current FIS and USACE hydrologic and hydraulic models;
- b. Digital GIS data of parcels, zoning maps, current and future land use maps and soils data/maps;
- c. Cultural resource and environmental resource maps and materials;
- d. Record ("as-built") plans for channels, swales, bridges/culverts, and other drainage infrastructure;
- e. Topographic data including recently acquired LiDAR for the complete watershed study area;
- f. Previous drainage studies (including CLOMR's and LOMRs) and other engineering, planning, and environmental reports.

- g. Disaster files, citizen drainage complaint files, rainfall records, high water marks, records of street closures, and related flooding data for the study area

ARCHITECTURAL

- A. Facilities assessments
- B. Programming
- C. Blocking and Stacking
- D. Test fits
- E. Space planning
- F. Site Master Planning
- G. Facility Master Planning
- H. Schematic Design
- I. Conceptual Design
- J. Construction Documents
- K. Construction Administration
- L. As-Builts
- M. Owners Agent
- N. Peer Reviews
- O. Program Management

MECHANICAL, ELECTRICAL, PLUMBING ENGINEERING

A. Mechanical Plans

- a. Mechanical equipment locations, indicating arrangement of mechanical equipment and systems.
- b. Mechanical equipment schedules.
- c. Mechanical details as required.
- d. Mechanical Energy Compliance Report.
- e. Specifications.

B. Electrical Plans

- a. Provisions for distribution of the electrical service. Connection, circuiting and switching of all fixtures.
- b. Circuiting of receptacles and other power equipment. (Architect shall provide all equipment cut sheets.)
(See Note 'A')
- c. Panel and lighting fixture schedules.
- d. Connection of mechanical equipment.
- e. Design of building fire alarm system.
- f. Parking lot lighting. (not applicable)

- g. Electrical Energy Compliance Report.

- h. Specifications.

C. Plumbing Plans

- a. Diagrammatic condensate drain piping layout.
- b. Sewer and water line routing services at the proposed site. (See Note 'A')
- c. Sewer/Vent Risers.
- d. Specifications.

INFORMATION TECHNOLOGY SYSTEMS

A. Design of Structured Cabling

- a. Design of pathways and transmission media for horizontal distribution cabling system.
- b. Design of pathways and media for backbone distribution cabling system for inter- and intra-building.
- c. Specification of communication outlets, fiber and/or copper horizontal/backbone cabling, data terminations, equipment racks/cabinets for networking hardware and cable termination patch panels (severs, routers, network switches, computers, or other active equipment shall be specified by owner.)
- d. Design for grounding systems for telecommunication system.
- e. Design for horizontal and vertical cable supports such as cable tray, jay-hooks, and Drings.
- f. Specifications of contractor's minimal qualifications to install structured cabling systems and required cabling field testing reports.
- g. Specification of cable termination and cabling labeling standards.
- h. Submittals review.
- i. CA Administrative support.
- j. Punch list and final observations.

B. Design of Access Controls

- a. Access control system
- b. Design of access control system for perimeter and interior spaces.
 - a. Doors and gates.
 - c. Coordination with owner and architect for type of card reader and access card type.
 - d. Coordination with architect on access control components required based on door hardware.
 - e. Specify access control systems based on NPFA 101, Life Safety requirements.
 - f. Submittals review.
 - g. CA Administrative support.
 - h. Punch list and final observations.

C. Design of Intrusion Detection

- 1. Specify motion sensors, glass breaks detectors, annunciators and sounding devices, and key pads based on perimeter, area of space, and point of objects requirements.
- 2. Submittals review.

3. CA Administrative support.
4. Punch list and final observations.

D. Design of Surveillance System

1. Design of surveillance camera system based on application (e.g. observation, deterrence, intrusion detection, and/or investigation).
2. Specification of POE and/or POE+ cameras.
3. Specification of fixed, variable, and zoomed lensed cameras based on application.
4. Cameras type by location will be specified based on detection, recognition, or identification.
5. Submittals review.
6. CA Administrative support.
7. Punch list and final observations.

E. Design of Audio Visual

1. Pathways, connectors, cabling, and terminations for all Audio Visual (AV) equipment will be specified based on the equipment of use. Lighting selection and controls in the space will be specified to collaborate with the AV equipment.
2. Submittals review.
3. CA Administrative support.
4. Punch list and final observations.

F. Design of Fire Alarm System

- a. Design of Fire Alarm System based on NFPA 72, International Building Code, International Fire Code, Texas Accessibility Standards, and applicable local city codes.
- b. Submittals review.
- c. CA Administrative support.
- d. Punch list and final observations.

LANDSCAPE ARCHITECTURE

A. Landscape Plan

- a. Hall Associates will provide landscape construction plans, details and specifications necessary to construct proposed improvements, in compliance with COUNTY landscape requirements.

B. Preliminary Landscape Design Services

- a. Meet with COUNTY representatives to define desirable design elements to be included in the plans. This meeting will also provide a venue to review initial plans submitted to, and provide a point of departure for discussions related to the format and content of final plans that are to be prepared for the project. Coordinate with civil engineering staff on utilization of base information and production of plans. Prepare Preliminary Landscape Plans for COUNTY review and comment. These plans will indicate types and quantities of plant materials to be used on the project.

C. Final Landscape Plans

- a. Prepare final landscape plans, based on COUNTY comments from preliminary plan reviews. Include all notes, specifications, and details necessary to construct landscape improvements. Submit final landscape plans to the COUNTY for review and comment at 90% completion stage. Incorporate Owner

comments in final plan preparation. Prepare 100% Landscape Design Plans based on COUNTY comments to 90% plans. IRRIGATION

A. On-Site Irrigation Plan

- a. This task includes preparing an irrigation construction plan with details and specifications for an automatic irrigation system for inclusion in the completed construction document set.

STRUCTURAL ENGINEERING

- A. General Notes
- B. Typical Details
- C. Foundation Design
- D. Roof Framing Design
- E. Structural Details
- F. Structural Specifications
- G. Construction Administration

SUBSURFACE UTILITY ENGINEERING (SUE)

- A. Halff will perform SUE in accordance with ASCE CI/ASCE 38-02 "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data." As needed by COUNTY. This standard defines the following Quality Levels:
 - a. Quality Level A: Precise horizontal and vertical location of utilities obtained by the actual exposure (or verification of previously exposed and surveyed utilities) and subsequent measurement of subsurface utilities, usually at a specific point. Minimally intrusive excavation equipment is typically used to minimize the potential for utility damage. A precise horizontal and vertical location, as well as other utility attributes, is shown on plan documents.
 - b. Quality Level B: Information obtained through the application of appropriate surface geophysical methods to determine the existence and approximate horizontal position of subsurface utilities. Quality Level B data should be reproducible by surface geophysics at any point of their depiction. This information is surveyed to applicable tolerances defined by the project and reduced onto plan documents.
 - c. Quality Level C: Information obtained by surveying and plotting visible above-ground utility features and by using professional judgment in correlating this information to Quality Level D information.
 - d. Quality Level D: Information derived from existing records or oral recollections.
- B. **Sue Task 1: Locating (Vacuum Excavation) – Level A**
 - a. Up to forty (40) test holes will be performed on the utilities at locations specified by COUNTY. Halff will dig a 12" x 12" test hole, record the depth, backfill and compact the hole, and restore the surface to its original condition. An iron rod with cap or "x-cut" will be set to mark the location of the test hole. Halff will make a good faith effort to locate all utilities, but shall be compensated for work performed even if the utility is not located.
- C. **Sue Task 2: Designating – Level B**
 - a. Halff will designate tonable subsurface utilities using geophysical prospecting equipment and mark with paint and/or pin flags within the apparent project limits of the project. We anticipate designating approximately 32,000 linear feet of utilities including electric, gas, telephone, fiber optic cable, water, wastewater, and storm sewer. If additional utilities are encountered, Halff will prepare a Supplemental Agreement and submit for approval to COUNTY. Designating irrigation lines, asbestos concrete and/or PVC lines, as well as PVC lines without tracer wire or access is not included in this proposal. Halff's services will be performed in a manner consistent with that degree of skill and care ordinarily exercised by members of the same profession currently practicing under similar circumstances. Because of limited record information, Halff cannot guarantee that all utilities will be found and marked on the project.
- D. **Sue Task 3: Surveying – Level C**

- a. The designating work (paint marks, pin flags, and all above ground utility appurtenances) and locating work (iron rod with cap or "x-cut") will be surveyed and tied to the project survey control.

E. Sue Task 4: Records Research – Level D

- a. Available Records will be provided to Halff by COUNTY. Halff will perform additional record research as needed to successfully complete the project.
- F. Sue Field Manager / Professional Engineer**
- a. A SUE Field Manager will be on-site for a portion of this project for field crew supervision, field quality control, and coordination with on-site personnel. A Professional Engineer will be responsible for QA/QC, management of the contract, sealing the final deliverables and coordination with the project team.

G. Sue: Right-Of-Entry

- a. Right-of-entry is not included under this Work Authorization. If right-of-entry is required, it will be performed and provided to Halff by COUNTY. Halff will coordinate with property owner(s) once right of entry has been obtained.

H. Sue: Permitting

- a. Street cut permits will be coordinated with the City.

I. Sue: Traffic Control

- a. Halff will provide routine/ordinary traffic control consisting of cones and free-standing signage for this project. It does not include lane closure(s), flag person(s), arrow board(s), changeable message board(s), or the preparation of engineered traffic control plans. If unique or additional traffic control situations are required, Halff will prepare a Supplemental Agreement and submit for approval to COUNTY.

J. Sue: Schedule

- a. The SUE process is a two (2) phase approach and requires Designating (Level B) to be completed prior to commencing test hole operations. The estimated schedule for the entire SUE process, excluding review time and delays due to weather, is approximately 120 days. Halff will complete the Designating services within 60 days upon receipt of written notice-to-proceed from COUNTY. Upon completion of Designating services, Halff will submit a proposed test hole layout for approval by COUNTY. Following receipt of COUNTY approval, Halff will complete Locating (Level A) services within 60 days.

HYDROLOGY AND HYDRAULICS

A. Hydrologic and Hydraulic Model Selection

- a. Modeling methodologies and procedures will be evaluated to determine the best technical approach to simulate flood events in the study area. The recommended modeling software and methodology shall be based on technical merit, GIS compatibility, user friendliness, cost effectiveness, and COUNTY Drainage Criteria requirements.

B. Hydrologic and Hydraulic Analysis

- a. GIS-based hydrologic hydraulic models of the watershed will be developed for existing and future land use conditions. The models will be based on the new COUNTY topographic information (LiDAR), STATSGO or SSURGO soil information, and other available COUNTY GIS data. Existing land use information will be determined using a combination of recent aerial photography and current COUNTY GIS layers. Future

land use information will be determined based on projected growth utilizing COUNTY land use trends as well as COUNTY Planning Department guidance.

- b. **Rainfall intensity and storm frequency are important elements in the analysis. Coordination with the USGS and the National Weather Service may aid in developing the most appropriate and accurate frequency scenarios. A frequency analysis based on historical record of discharge will**

be performed. These frequencies will be compared to current USGS regression equations and the current FIS flow rates where available.

- c. Hydraulic models will be developed utilizing collected field survey data, information from design plans, and recent topographic data. The model will be geo-referenced to correlate with COUNTY GIS data. Flood profiles for the 2-year, 5-year, 10-year, 25-year, 50-year, 100-year, and 500-year frequency storm events will be developed for existing and future watershed conditions.
- d. To verify the models and associated parameters, the models will be calibrated to simulate historic flood events, utilizing available rainfall and city provided high water marks and stream gage data (if available) from past flood events.

VISUALIZATION

- A. Will provide 3D animation services to create an accurate 3D model for the purpose of visualization of the proposed conditions based on provided CAD data.

PUBLIC WORKS

A. Water/Wastewater Plan

- a. Halff will design and layout of pipe systems required for public domestic water and wastewater lines, and related appurtenances. Sizing for lines will be coordinated with the COUNTY. Coordinate geometry and layout dimensions will be provided to allow construction of these facilities.

B. Drainage Area Map and Drainage Plan

- a. The drainage plan includes determination of drainage basins, calculation of runoff volumes, layout and sizing of drainage collection system and details required for construction. Storm sewer plan showing elevations and hydraulic flows and capacities will be prepared. Coordinate geometry and layout dimensions will be shown to allow for construction of the drainage facilities. Detention/Retention calculations and design as required by the County are included. **C. Erosion Control Plan**
 - a. This task involves preparation of a layout showing the suggested erosion control measures with details and notes required for the Storm Water Pollution Prevention Plan (SWP3). The layout will be utilized by the Contractor for the preparation of a storm water pollution prevention plan required for compliance with government regulation.

BIDDING

A. Bidding Services

- a. This scope includes coordination with contractors as directed by the owner, preparation of quantities and bid proposal form, preparation of addendums, printing sets of drawings for each contractor, and collecting bids from each contractor.

EXHIBIT C

Work Schedule

A detailed work schedule for each **Work Authorization**, identified and more particularly described in Article 7 of this Agreement, shall be prepared by the Engineer to be submitted and approved by the Owner in writing for each Work Authorization. The work schedule will provide specific work sequence and definite review times by the Owner and the Engineer of the work performed.

The Engineer will diligently pursue the completion of each Work Authorization as defined by the milestones and deliverable due dates outlined in each Work Authorization's associated work schedule.

The Engineer will inform the Owner (in reasonable advance of the delay) should the Engineer encounter delays that would prevent the performance of all work in accordance with the established work schedule.

EXHIBIT D
Engineer's Contract Rates

EXHIBIT D

-Engineer's Contract Rates

Halff Associates, Inc.
 Billing Rate Schedule
 McAllen Office
 July 12, 2019

Labor/Staff Classification	FY 19 Contract Rate	FY 20 Contract Rate
Principal	\$ 268	\$279
Project Manager	\$ 252	\$262
Quality Manager	\$ 281	\$292
Senior Engineer	\$ 249	\$259
Project Engineer	\$ 199	\$207
Design Engineer	\$ 165	\$172
EIT	\$ 115	\$120
Senior CADD Operator	\$ 106	\$110
CADD Operator	\$ 89	\$93
Survey Manager - RPLS	\$ 165	\$172
Survey Technician - SIT	\$ 115	\$120
Two Person Survey Crew	\$ 215	\$224
Three Person Survey Crew	\$ 264	\$275
Abstractor	\$ 99	\$103
Senior Environmental Specialist	\$ 215	\$224
Mid-Level Environmental Specialist	\$ 182	\$189
Junior Environmental Specialist	\$ 132	\$137
Senior GIS Operator	\$ 150	\$156
GIS Operator	\$ 115	\$120
SUE Project Manager	\$ 182	\$189
Utility Coordinator	\$ 181	\$188
QL "B" SUE Field Crew	\$ 150	\$156
QL "A" SUE Field Crew	\$ 182	\$189
Admin/Clerical	\$ 67	\$70
Sr. Computer Visualization Specialist	\$ 182	\$189
Jr. Computer Visualization Specialist	\$ 115	\$120
Public Involvement Specialist	\$ 199	\$207
Project Inspector	\$ 93	\$97

DRAFT

EXHIBIT E
Work Authorization

HIDALGO COUNTY
Professional Engineering Services
Contract# C-19-252-00-00
Work Authorization Form

WORK AUTHORIZATION NO. _____

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between HIDALGO COUNTY, action herein by and through the **Commissioner's Court**, hereinafter called the "Owner," and, _____, professional engineers of _____, 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".

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Article/Part/Section ____ of the Agreement.

PART 4. FUNDING

This Work Authorization No. _____ Shall be funded through funding source:
Account No. _____
Requisition Number _____ (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.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGMENT AND CONFIRMATION

Acknowledgment and confirmation by **Hidalgo County Precinct 4**, as to content and detail of this **Work Authorization No. ____**.

HIDALGO COUNTY PRECINCT No. 4

By: _____
Ellie Torres, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below and effective as of ____ day of _____, **2019**.

THE ENGINEER:
HALFF & ASSOCIATES, INC.

THE OWNER:
HIDALGO COUNTY

By: _____
Robert L. Saenz, Vice-President

By: _____
Hon. Richard F. Cortez, County Judge

ATTEST:

By: _____
Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Cost Proposal

DRAFT

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 the "Engineer".

WITNESSETH

WHEREAS, the Owner and the Engineer executed the Agreement on the ____ day of ____ 20____ 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 _____

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.

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 _____, 20__.

THE ENGINEER:
HALFF & ASSOCIATES, INC.

By: _____

THE OWNER:
HIDALGO COUNTY

By: _____
Richard F. Cortez, County Judge

LIST OF ATTACHMENTS

(as required)

EXHIBIT G
Certificate of Insurance (*Hidalgo County*)

HALFF & ASSOCIATES, INC.

(On Call) - "Building Repairs, Renovations, Alterations, Additions and/or

Other Related Services to County Owned Buildings in General" - Hidalgo County Precinct No. 4

Contract No. C-19-252-07-16



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/7/2019

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 have ADDITIONAL INSURED provisions or 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 Bell Insurance Group 16980 DALLAS PKWY STE 210 DALLAS TX 75248	CONTACT NAME: Candy Goehring PHONE (A/C, No, Ext): 972-581-4915 E-MAIL ADDRESS: cgoehring@bellgroup.com	FAX (A/C, No): 972-581-4850
	INSURER(S) AFFORDING COVERAGE	
INSURED Half Associates, Inc. 1201 N. Bowser Richardson TX 75081	INSURER A: National Fire Ins. Co. NAIC# 20478	
	INSURER B: Amer. Casualty Co of ReadingPA 20427	
	INSURER C: Allied World Surplus Lines 24319	
	INSURER D: Continental Ins Co 35289	
	INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 2040705820 **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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: Contractual Liab		6049909053	7/12/2019	7/12/2020	EACH OCCURRENCE	\$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000
						MED EXP (Any one person)	\$ 15,000
						PERSONAL & ADV INJURY	\$ 1,000,000
						GENERAL AGGREGATE	\$ 2,000,000
						PRODUCTS - COMP/OP AGG	\$ 2,000,000
							\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		6049909036	7/12/2019	7/12/2020	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
							\$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		6049909070	7/12/2019	7/12/2020	EACH OCCURRENCE	\$ 10,000,000
						AGGREGATE	\$ 10,000,000
							\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	6049909067	7/12/2019	7/12/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
						E.L. EACH ACCIDENT	\$ 1,000,000
						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
C	Professional Liab. Claims Made		0311-3813	7/12/2019	7/12/2020	Per Claim Aggregate	5,000,000 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
AVO: 32530 - (3)(2017) - Contract No. C-16-141-10-31, Project No. 1001-6246 - Hidalgo County Courthouse; HDR Architecture, Inc. (HDR) and Hidalgo County and other parties as required by written contract are included as additional insureds as respects general and auto liability if required by written contract. GL and auto are primary non contributory if required by written contract. Personal injury contractual exclusion has been deleted. Waiver of subrogation applies to the same as respects general and auto liability, workers compensation and professional liability if required by written contract. Umbrella follows form of the underlying policies. Professional liability \$250,000 retention. 30 day notice of cancellation except 10 days non pay. GL Additional insured and schedule of forms page and 30 day forms attached. Umbrella 30 day notice requested

CERTIFICATE HOLDER Hidalgo County (Owner) 2802 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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<MARKETABLE PRODUCT NAME>

**Blanket Additional Insured - Owners, Lessees or
Contractors - with Products-Completed
Operations Coverage Endorsement**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

It is understood and agreed as follows:

I. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:

- A. in the performance of your ongoing operations subject to such **written contract**; or
- B. in the performance of your **work** subject to such **written contract**, but only with respect to **bodily injury or property damage** included in the **products-completed operations hazard**, and only if:
 - 1. the **written contract** requires you to provide the additional insured such coverage; and
 - 2. this **coverage part** provides such coverage.

II. But if the **written contract** requires:

- A. additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or
- B. additional insured coverage with "arising out of" language; or
- C. additional insured coverage to the greatest extent permissible by law;

then paragraph I. above is deleted in its entirety and replaced by the following:

WHO IS AN INSURED is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** arising out of your **work** that is subject to such **written contract**.

III. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:

- A. coverage broader than required by the **written contract**; or
- B. a higher limit of insurance than required by the **written contract**.

IV. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury, property damage, or personal and advertising injury** arising out of:

- A. the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:
 - 1. the preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 - 2. supervisory, inspection, architectural or engineering activities; or
- B. any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **coverage part**.

V. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS**, the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **coverage part**:

Primary and Noncontributory Insurance

CNA75079XX (10-16)

Page 1 of 2

«PolUWCompany»

Insured Name: «CusChangeName»

Policy No: 604990953

Endorsement No: 7

Effective Date: 07/12/2019



<MARKETABLE PRODUCT NAME>

**Blanket Additional Insured - Owners, Lessees or
Contractors - with Products-Completed
Operations Coverage Endorsement**

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. primary and non-contributing with other insurance available to the additional insured; or
2. primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

VI. Solely with respect to the insurance granted by this endorsement, the section entitled **COMMERCIAL GENERAL LIABILITY CONDITIONS** is amended as follows:

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;
2. send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and
3. make available any other insurance, and tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph 3. does not apply to insurance on which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

VII. Solely with respect to the insurance granted by this endorsement, the section entitled **DEFINITIONS** is amended to add the following definition:

Written contract means a written contract or written agreement that requires you to make a person or organization an additional insured on this **coverage part**, provided the contract or agreement:

- A. is currently in effect or becomes effective during the term of this policy; and
- B. was executed prior to:
 1. the **bodily injury** or **property damage**; or
 2. the **offense** that caused the **personal and advertising injury**;for which the additional insured seeks coverage.

Any coverage granted by this endorsement shall apply solely to the extent permissible by law.

All other terms and conditions of the Policy remain unchanged.

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This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

CNA75079XX (10-16)

Page 2 of 2

«PolUWCompany»

Insured Name: «CusChangeName»

Policy No: 6049909053

Endorsement No: 7

Effective Date: 07/12/2019

(2) In or on the covered "auto."

This coverage applies only in the event of a total theft of your covered "auto."

This insurance is excess over any other collectible insurance and no deductible applies.

F. Rental Reimbursement

The following is added to Section III, Paragraph A.4.:

- d. We will pay for rental reimbursement expenses incurred by you for the rental of an "auto" because of "loss" to a covered "auto." Payment applies in addition to the otherwise applicable amount of each coverage you have on a covered "auto." No deductibles apply to this coverage.
1. We will pay only for those expenses incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy's expiration, with the lesser of the following number of days:
 - (a) The number of days reasonably required to repair or replace the covered "auto"; or,
 - (b) 15 days.
 2. Our payment is limited to the lesser of the following amounts:
 - (a) Necessary and actual expenses incurred; or,
 - (b) \$25 per day subject to a maximum of \$375.
 3. This coverage does not apply while there are spare or reserve "autos" available to you for your operations.
 4. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the Physical Damage Coverage Extension.

G. Hired "Autos"

The following is added to Section III, Paragraph A.:

6. Hired "Autos"

If Physical Damage coverage is provided under this policy, and such coverage does not extend to Hired Autos, then Physical Damage coverage is extended to:

- a. Any covered "auto" you lease, hire, rent or borrow without a driver; and
- b. Any covered "auto" hired or rented by your "employee" without a driver, under a contract in that individual "employee's" name, with

your permission, while performing duties related to the conduct of your business.

- c. The most we will pay for any one "accident" or "loss" is the actual cash value, cost of repair, cost of replacement or \$75,000 whichever is less minus a \$500 deductible for each covered auto. No deductible applies to "loss" caused by fire or lightning.
- d. The physical damage coverage as is provided by this provision will be limited to the types of physical damage coverage(s) provided on your owned "autos."
- e. Such physical damage coverage for hired "autos" will:
 - (1) Include loss of use, provided it is the consequence of an "accident" for which the Named Insured is legally liable, and as a result of which a monetary loss is sustained by the leasing or rental concern.
 - (2) Such coverage as is provided by this provision G.e.(1) will be subject to a limit of \$750 per "accident."

H. Airbag Coverage

The following is added to Section III, Paragraph B.3.

The accidental discharge of an airbag shall not be considered mechanical breakdown.

I. Electronic Equipment

Section III, Paragraphs B.4.c and B.4.d. are deleted and replaced by the following:

- c. Physical Damage Coverage on a covered "auto" also applies to "loss" to any permanently installed electronic equipment including its antennas and other accessories
- d. A \$100 per occurrence deductible applies to the coverage provided by this provision.

J. Diminution in Value

The following is added to Section III, Paragraph B.6.

Subject to the following, the "diminution in value" exclusion does not apply to:

- a. Any covered "auto" of the private passenger type you lease, hire, rent or borrow, without a driver for a period of 30 days or less, while performing duties related to the conduct of your business; and
- b. Any covered "auto" of the private passenger type hired or rented by your "employee" without a driver for a period of 30 days or less, under a contract in that individual



CNA PARAMOUNT

**Changes - Notice of Cancellation or Material
Restriction Endorsement**

This endorsement modifies insurance provided under the following:

- COMMERCIAL GENERAL LIABILITY COVERAGE PART
- EMPLOYEE BENEFITS LIABILITY COVERAGE PART
- LIQUOR LIABILITY COVERAGE PART
- OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
- RAILROAD PROTECTIVE LIABILITY COVERAGE PART
- STOP GAP LIABILITY COVERAGE PART
- TECHNOLOGY ERRORS AND OMISSIONS LIABILITY COVERAGE PART
- SPECIAL PROTECTIVE AND HIGHWAY LIABILITY POLICY - NEW YORK DEPARTMENT OF TRANSPORTATION

SCHEDULE	
Number of days notice (other than for nonpayment of premium):	030
Number of days notice for nonpayment of premium:	10
Name of person or organization to whom notice will be sent:	ANY PERSON OR ORGANIZATION THAT YOU ARE REQUIRED TO PROVIDE WITH 30 DAY NOTICE OF CANCELLATION OF THIS POLICY UNDER A WRITTEN CONTRACT OR AGREEMENT
Address:	1201 N BOWSER RD RICHARDSON TX 75081

If no entry appears above, the number of days notice for nonpayment of premium will be 10 days.

It is understood and agreed that in the event of cancellation or any material restrictions in coverage during the policy period, the Insurer also agrees to mail prior written notice of cancellation or material restriction to the person or organization listed in the above Schedule. Such notice will be sent prior to such cancellation in the manner prescribed in the above Schedule.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

CNA74702XX (1-15)
Page 1 of 1
VALLEY FORGE INSURANCE COMPANY
Insured Name: HALFF ASSOCIATES, INC.

Policy No: 6049909053
Endorsement No: 23
Effective Date: 07/12/2019

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