Contract No. HDR - Construction Observer

MAR 2 1 2011 BY: PST

#### Checklist

#### Prior to Initiation of Work

4	Signed	d and Executed Agreement
ф	Scope	of Services – Appendix A
1	þ	Exhibit V – Services to be provided by County
	þ	Exhibit IX – Services to be provided by Engineer
	þ	Exhibit C – Work Schedule
	þ	Exhibit D – Fee Schedule
9		ction Schedule – Exhibit IV
d	Hourly	y Rates of Engineer – Exhibit II
d	Work	Authorization - Exhibit II
1	0	Supplemental Work Authorization for Additional Work (if applicable)
9		o be provided to Engineer by County
- 1	0	Plans
	0	Maps
	0	Studies
	0	Reports
	0	Field Notes
	0	Statistics
	0	Computations
1	0	Other:
9		actors Qualification Statement - Appendix B  RFQ / R
4	Insura	nce
1	0	/ order o compensation
	0	Commercial General Liability Insurance
	0	Automobile Liability Insurance
	0	Professional Liability Errors and Omissions Insurance
	0	Self Insurance Documentation
	0	Insurance Certificates for Subcontractors and/or Sub-consultants
	0	Approval of Insurance by County

#### Course of Work

- Original Engineering Work Product submittal
- □ "Completed" Engineering Work Product
- "Accepted" Engineering Work Product
- Modifications and/or Changes for Approval of Engineering Work Product
- a "Approved" Engineering Work Product
- Revisions to Work Product
- □ Seal of Endorsement on all Engineering Work Product
- □ Data necessary for applications or documentation for permits and/or grants to be provided by Engineer to County

# Contract No.

- □ Notice of Suspension
- □ Notice of Reinstatement
- Notice of Termination
- □ Notice of Staffing Changes
- □ Written Report of Accident

# **Documentation for Payment**

- □ Internal Revenue Form W-9
- □ Invoice for Services Rendered
  - o Supporting Documentation
  - o Report of Completion Percentage
- ☐ Invoice for Reimbursables
  - o Proof of prior payment by Engineer of Reimbursables

Contract	No.	

# PROFESSIONAL SERVICES AGREEMENT

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#### PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS

COUNTY OF WILLIAMSON

This Professional Services Agreement (the "Agreement") is made and entered into this day by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and HDR Engineering, Inc. (the "Engineer").

WHEREAS, County proposes to construct various transportation projects;

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WHEREAS, County desires to obtain Professional Engineering Services for Construction Inspection and/or Observation (the "Project");

WHEREAS, *Engineer* has the professional ability and expertise to fulfill the requirements of the *Project*, and to provide advice to the *County* in the selection and analysis of cost-effective alternatives;

WHEREAS, Engineer agrees to provide the Professional Engineering Services as more fully set forth in Exhibit IX ("Scope of Services");

WHEREAS, all of the Professional Engineering Services to be provided by *Engineer* pursuant to this Agreement are professional services, the essence of which entails the provision of advice, judgment, or opinion;

WHEREAS, the *County* has separately contracted with a separate engineering firm or individual (*the "Designer"*) for the preparation of the Plans, Specifications, and Estimates (*the "PS&E"*) for the *Project*.

NOW, THEREFORE, *County* and *Engineer* agree to the performance of the Professional Engineering Services by *Engineer* and the payment for these services by *County* as set forth herein.

# Section I Employment of the Engineer

County agrees to employ Engineer and Engineer agrees to perform the Professional Engineering Services for the Project as stated in the Sections to follow. As a condition to employment, it is specifically agreed that any disputes arising hereunder shall be submitted to the County Judge or his designee and/or agent, as designated in writing by the County Judge (individually or collectively the "County Judge"). The County Judge shall have complete authority for the purpose of resolving disputes arising under this Agreement. The County Judge's decision shall be final and binding, subject to any civil remedies otherwise deemed appropriate by the parties hereto.

However, nothing in this Section I or in any other provision of this Agreement regarding submission of disputes to the *County Judge* and the *County Judge's* ability to resolve disputed matters shall be construed to establish anything other than a *de novo* standard of review by a court of competent jurisdiction in the event that the parties hereto avail themselves of their right to seek civil remedies for any dispute. In the event of a dispute between the terms and conditions of this provision and any other provision of this Agreement, the terms and condition of this provision shall govern.

It is the intention of the *County* and the *County Judge*, and agreed to and hereby acknowledged by the *Engineer*, that no provision of this Agreement shall be construed to require the *County* or the *County Judge* to submit to mandatory arbitration or mediation in the settlement of any claim, cause of action or dispute.

## Section II Professional Services of the Engineer

- A. In consideration of the compensation herein provided, *Engineer* shall perform Professional Engineering Services for the *Project*, which are acceptable to the *County Judge*, based on standard engineering practices and the scope of work described on the Exhibits attached to this Agreement. *Engineer* shall also serve as *County's* professional engineer in those phases of the *Project* to which this Agreement applies and will consult with and give advice to *County* during the performance of *Engineer's* services.
- B. Engineer shall not commence work until Engineer has been thoroughly briefed on the scope of the Project and has been notified in writing by the County Judge to proceed, as evidenced by a work authorization substantially in the form of Exhibit II ("Work Authorization"), attached to this Agreement.
- C. County shall provide Engineer with all Plans, Specifications, and Estimates (PS&E) to this particular Project at no cost to Engineer; however, any and all such information shall remain the property of County and shall be returned, if the County Judge so instructs Engineer.
- D. Engineer shall perform the following Professional Engineering Services:
  - 1. The basic Scope of Services shall generally consist of all elements of Professional Engineering Services required for the *Project* (as more fully set out in Exhibit IX to this Agreement, "Scope of 'Service"), satisfactory to the *County Judge* and the County's Commissioners Court, in accordance with the requirements, policies, and general practices of Williamson County.

#### Section III Fee schedule

A. For and in consideration of the performance by *Engineer* of the Professional Engineering Services described in the Scope of Services, *County* shall pay and *Engineer* shall receive the fee set forth in Exhibit I. The fee is based upon the hourly rates set forth in Exhibit III. Exhibits I and III are attached hereto and made a part hereof. Invoices shall be

- submitted by *Engineer* on a monthly basis and are due upon presentation of all items required hereunder, and shall be considered past due if not paid within thirty (30) calendar days of the due date.
- B. For the performance of services not specifically described in the Scope of Services *Engineer* shall receive the additional services compensation described in Exhibit IV, which is attached hereto and made a part hereof. In the event of any dispute over the classification of *Engineer's* services as basic or additional services under this agreement, the decision of the *County Judge* shall be final and binding on *Engineer*.

#### Section IV Period of Service

- A. *Engineer* shall perform the Professional Engineering Services described in Exhibit IX, the Scope of Services.
- B. This Agreement shall become effective upon the date approved by *County* and will remain in full force and effect for the period required for the construction contract award and construction of the *Project*, including warranty periods provided by the contractor pursuant to the construction contract and any extensions of time, unless terminated earlier as provided for herein. *Engineer* shall complete all work as described in the Scope of Services upon receipt by *Engineer* of *County's* written Work Authorization.
- C. Neither Engineer nor County shall be responsible for delays caused by "Acts of God", non-county governmental processes, national emergency, or any other causes beyond Engineer's or County's reasonable control. Upon the discovery of such an event, Engineer shall notify County, and attend a special meeting with the County Judge to propose a program for a solution to the problem, and, if necessary, to establish an estimated period of time of suspension or extension of the work. A written request for an extension of time, when properly documented and justified by the circumstances, will be granted by the County Judge.
- D. County may suspend the work at any time for any reason without terminating this Agreement by giving written Notice of Suspension and the work may be reinstated and this Agreement resumed in full force and effect within sixty (60) days of receipt by Engineer of written Notice of Reinstatement from County. Engineer, upon receipt of a Notice of Suspension shall follow the procedures described in the attached Exhibit VI, which is attached hereto and made a part hereof. In the event such suspension of the Project or the Engineer's services hereunder extends for a period of ninety (90) days or more, consecutive or in the aggregate, Engineer may terminate this Agreement in writing and such termination shall be treated as a Notice of Termination as provided herein.
  - E. Either party may terminate this Agreement for the material failure of the other party to perform in accordance with the terms of this Agreement (the materiality of such failure to be based on standard engineering practices and the scope of work described on the Exhibits attached to this Agreement), through no material fault of the terminating party. County may unilaterally terminate this Agreement for reasons other than material failure

by *Engineer* to perform by delivering a written Notice of Termination which shall take effect on the tenth day following *Engineer's* receipt of same. If mutually agreed upon, the obligation to provide services under this Agreement may be terminated without cause upon thirty (30) days written notice. *Engineer* shall follow the procedures specified in Exhibit VI upon issuance or receipt of such notice. In the event of termination of this Agreement because of the material failure of *Engineer* to perform, *County* may prosecute the work to completion by contract or otherwise and, in such a case, *Engineer* shall be liable for any additional costs incurred by *County*.

F. All references to time in this Agreement shall be measured in calendar days unless otherwise specified.

# Section V Coordination with the County

- A. The County Judge will act on behalf of County with respect to the work to be performed under this Agreement. The County Judge shall have complete authority to interpret and define County's policies and decisions with respect to Engineer's services. The County Judge may, in writing, designate representatives to transmit instructions and receive information.
- B. **Engineer** shall not commence work on any phase of the **Project** until a thorough briefing on the scope of the **Project** is received and a written Work Authorization is issued by the **County Judge** in substantially the form of that in Exhibit II.
- C. Engineer shall have the responsibility at all times under the terms of this Agreement to advise County whether in Engineer's judgment it is feasible to proceed with the recommendations given any known constraints affecting the Project.
- D. Engineer shall cooperate and coordinate with County's staff, and other engineers and contractors as reasonable and necessary and as required by the County Judge.

## Section VI Review of Engineer's Instruments of Service

- A. *Engineer's* engineering Instruments of Service will be reviewed by *County* under its applicable technical requirements and procedures.
- B. Reports and supporting documents, (the "Instruments of Service"), shall be submitted by Engineer on or before the date specified in Exhibit IX. Upon receipt of the Instruments of Service, the submission shall be checked for acceptance. "Acceptance" shall mean that in the County Judge's opinion substantial conformance with the requirements of the Scope of Service of this Agreement has been achieved. The acceptability of any Instruments of Service submitted to County shall be determined by County within fourteen (14) days of such submittal and County shall notify Engineer in writing within such 14-day period if such work product has been found to be acceptable.

- C. If the submission is acceptable, *County* shall notify *Engineer*, in writing within fourteen (14) days of the submission, that the submission is acceptable.
- D. If the submission is deemed not acceptable, *County* shall notify *Engineer*, who shall perform such Professional Engineering Services as are required to make the Instruments of Service in conformance with the Scope of Services and resubmit it to *County*. This process shall be repeated until a submission is deemed acceptable.
- E. County shall review the Instruments of Service for conformance with the Scope of Services. If necessary, the Instruments of Service shall be returned to Engineer, who shall perform any required Professional Engineering Services and resubmit it to County. This process shall be repeated until the Instruments of Service is accepted.
- F. After acceptance, *Engineer* shall perform any required modifications, changes, alterations, corrections, and additional work necessary to receive final approval by the *County Judge*. "Approval" in this sense shall mean formal recognition that the Scope of Services have been fully performed and submitted in conformance with Exhibit IX.
- G. After approval of final Instruments of Service, *Engineer* shall without additional compensation perform any Professional Engineering Service required as a result of *Engineer's* development of the Instruments of Service which is found to be in error or omission due to *Engineer's* negligence. However, any Professional Engineering Services required or occasioned for the convenience of *County* after approval of a final Instruments of Service shall be paid for as Additional Services.
- H. In the event of any dispute over the classification of *Engineer's* Instruments of Service as conforming, accepted, or approved under this Agreement, the decision of the *County Judge* shall be final and binding on *Engineer*, subject to any civil remedy or determination otherwise available to the parties and deemed appropriate by the parties.

# Section VII Revision to Instruments of Service

Engineer shall make, without expense to County, such revisions to the Instruments of Service as may be required to correct negligent acts, errors or omissions that result from Engineer's Scope of Service herein so the Instruments of Service meets the Quality Assurance Plan, but after the approval of the Instruments of Service any revisions, additions, or other modifications made at County's request which involve extra services and expenses to Engineer shall entitle Engineer to additional compensation for such extra services and expenses, provided however, that Engineer agrees to perform any necessary corrections to the Instruments of Service, which are found to be negligent acts, error or omission as a result of the Engineer's development of the Instruments of Service, at any time, without additional compensation. Nothing in this Section or any other provision of this Agreement shall require Engineer to make any revisions or changes to the PS&E developed and provided by Designer except as necessary to comply with the desired Scope of Services as detailed in Exhibit IX related to performance of duties necessary to comply with Part III Section E of the Texas Pollution Discharge

Elimination System (TPDES) permit TXR150000. The Engineer shall be considered "engaged", as described in Section 137.33 of the Texas Engineering Practice Act and Rules Concerning The Practice of Engineering and Professional Engineering Licensure, upon execution of this Agreement by all parties. In the event of any dispute over the classification of Engineer's services as Basic or Additional Services under this Agreement, the decision of the County Judge shall be final and binding on Engineer, subject to any civil remedy or determination otherwise available to the parties and deemed appropriate by the parties.

## Section VIII Engineer's Responsibility and Liability

- A. Engineer covenants to undertake no task in which a professional license or certificate is required unless it or someone under its direction is appropriately licensed. In the event such licensed individual's license expires, is revoked, or is canceled, Engineer shall inform County of such event within five working days.
- B. Engineer shall be responsible for conformance with applicable federal and state laws, county permitting requirements, and city ordinances currently in effect, except as otherwise directed by the County Judge regarding county permitting or similar requirements, applicable to the Scope of Services described Exhibit IX to this Agreement, properly waivable by the County Judge.
- C. ENGINEER SHALL INDEMNIFY, AND HOLD HARMLESS COUNTY, ITS OFFICIALS AND EMPLOYEES FROM AND AGAINST ALL SUITS, ACTIONS, LIABILITY, LOSS, DAMAGE, REASONABLE ATTORNEY'S FEES, COSTS, AND EXPENSES (INCLUDING, BUT NOT LIMITED TO EXPENSES RELATED TO EXPERT WITNESSES) OF ANY KIND WHATSOEVER, TO THE EXTENT ARISING FROM ANY NEGLIGENT ACT, ERROR OR OMISSION OF ENGINEER OR ANY OF ITS SUBCONSULTANTS IN CONNECTION WITH THE PERFORMANCE OF SERVICES UNDER THIS AGREEMENT; PROVIDED, HOWEVER, ENGINEER SHALL NOT BE RESPONSIBLE FOR THE NEGLIGENT ACTS, ERRORS, OR OMMISSIONS OF ANY OTHER PARTY, OTHER THAN ITSELF OR THAT OF ITS SUBCONSULTANTS AND FOR A SUBCONSULTANT ONLY AS A DIRECT RESULT OF NEGLIGENT ACTS, ERRORS, OR OMISSIONS WHILE PERFORMING PROFESSIONAL SERVICES PURSUANT TO THE SCOPE OF THIS AGREEMENT.
- D. Engineer's opinions of probable Project cost or construction cost represent Engineer's professional judgment as a professional familiar with the construction industry, but Engineer does not guarantee that proposals, bids, or the construction cost, itself, will not vary from Engineer's opinions of probable cost and shall not be responsible for proposals, bids, or the construction costs, should they vary from Engineer's opinions of probable costs.
- E. Engineer shall perform all services and responsibilities required of Engineer under this Agreement using at least that standard of care which a reasonably prudent engineer in

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Texas, who is licensed by the State Board of Engineers or the State Board of Registered Professional Surveyors, as applicable, would use in similar circumstances.

- F. Engineer represents that it presently has, or is able to obtain, adequate qualified personnel in its employment for performance of the services required under this Agreement and that Engineer shall furnish and maintain, at its own expense, adequate and sufficient personnel and equipment, in the reasonable opinion of County, to perform the services when and as required and without delays. It is understood that County will approve assignment and release of all key Engineer and professional personnel.
- G. All employees of *Engineer* shall have such knowledge and experience as will enable them to perform the duties assigned to them. Any employee of *Engineer*, who in the opinion of *County* is incompetent or whose conduct becomes detrimental to the work or coordination with *County*, shall upon *County's* and/or *County Judge's* request be immediately removed from association with the *Project*.
- H. Engineer shall furnish all equipment, transportation, supplies, and materials required for its performance of the Professional Engineering Services as set forth in the Scope of Services attached as Exhibit IX to this Agreement.
- I. **Engineer** shall place its Texas Professional Engineer's seal of endorsement on all documents of Instruments of Service furnished to **County**, as required by law.
- J. **Engineer** is an independent contractor under this Agreement. Neither it nor any officer, agent or employee of **Engineer** shall be classified as an employee of **County**.
- K. Safety. The Engineer shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures or for the safety precautions and programs in connection with the Project construction, for the acts or omissions of the contractor, subcontractors, any of their agents or the subcontractors' employees, or any other person performing any of the work or for the failure of such persons to carry out the work in accordance with the contract documents; provided however, the Engineer shall not be relieved from its obligation to notify the County or any other applicable authority of any unsafe condition resulting from an act, omission or failure on the part of the construction if Engineer becomes aware of such an unsafe condition in the normal course of providing its Scope of Services or as otherwise required by the Engineer's professional duties as prescribed by the Rules of Professional Practice promulgated by the Texas Board of Professional Engineers.

Engineer's obligation to report any observed unsafe job conditions to the County shall not make Engineer responsible for construction job site safety, the responsibility of which shall remain solely with the construction contractor. Engineer's obligation to report unsafe job conditions to the County runs solely to the County. There are no third party beneficiaries intended by this obligation, in particular, construction contractor's employees do not have the right to rely on Engineer's obligation to report unsafe job conditions to the County so as to provide for a safe work environment for construction contractor's employees.

No provision of this Agreement requires *Engineer* to make exhaustive inspections of the contractor's work under the construction contract for the *Project*. *Engineer's* inspections, observations, and documentation of construction activities and work is to confirm the construction's conformance with the PS&E and acceptable engineering standards and practices.

The County shall enter into a third party contract for the construction of the project. The contract between the County and the contractor shall require the contractor to indemnify the *Engineer* and name the *Engineer* as additional insured under contractor's commercial general liability, builder's risk, and umbrella liability coverage for the insured liabilities assumed by the contractor. The contractor's insurance coverage shall be primary insurance for the insured liabilities under the Agreement with respect to the contractor, its officers, directors, agents and consultants including the *Engineer*.

The construction contractor retained by the County has sole responsibility for providing materials, means, and methods of construction, for controlling the individual work area and safety of said areas for all parties.

The *Engineer* shall be responsible for taking all appropriate steps to ensure the safety of its employees in connection with its performance of the services provided under this agreement.

# Section IX Ownership of Documents

- A. Any and all Instruments of Service, including the original drawings, estimates, computer tapes, graphic files, tracings, calculations, analyses, reports, specifications, field notes, and data prepared by *Engineer* are the property of *County* and upon completion of the work or termination of this Agreement or as otherwise instructed by *County* and/or *County Judge*, shall be delivered to *County* in an organized fashion with *Engineer* retaining a copy.
- B. Any reuse by *Engineer* of any such documents described in subsection A above, without the specific written consent of *County* shall be at *Engineer's* sole risk and without liability or legal exposure to *County*. Should *Engineer* be terminated, *Engineer* shall not be liable for *County's* use of partially completed Instruments of Service on this *Project* or any other project, except to the extent such Instruments of Service were deemed complete or otherwise "Accepted" or "Approved" as provided herein by *Engineer*, or Surveyor, as applicable, as specified by professional standards.
- C. Engineer will not be responsible for any use or any modifications to the Instruments of Service described in subsection A performed by any entity without the specific written consent of Engineer. Any modification by an entity or individual other than the Engineer as described in this paragraph shall be made in accordance with all applicable professional standards and shall necessitate the removal of the Engineer's Texas Professional Engineer's seal of endorsement from all such modified documents.



# Section X Maintenance of and Right of Access to Records

- A. Engineer agrees to maintain appropriate accounting records of costs, expenses, and payrolls of employees working on the Project for a period of three (3) years after final payment for completed services and all other pending matters concerning this Agreement have been closed.
- B. Engineer further agrees that County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Engineer, which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Engineer agrees that County shall have access during normal working hours to all necessary Engineer facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. County shall give Engineer reasonable advance notice of intended audits.
- C. Engineer further agrees to include in all its sub-consultant agreements hereunder a provision to the effect that the sub-consultant agrees that County shall, until the expiration of three (3) years after final payment under the subcontract, have access to and the right to examine and photocopy any directly pertinent books, documents, papers and records of such sub-consultant, involving transactions to the subcontract, and further, that County shall have access during normal working hours to all sub-consultant facilities, and shall be provided adequate and appropriate work space, in order to conduct audits in compliance with the provisions of this section together with subsection (D) hereof. County shall give subconsultant reasonable advance notice of intended audits.
- D. Engineer and sub-consultant agree to photocopy such documents as may be requested by County. County agrees to reimburse Engineer for the cost of copies at the rate published in the Texas Administrative Code in effect as of the time copying is performed. County also agrees to compensate Engineer for services performed pursuant to this Section as requested by County, or by a third-party pursuant to a validly determined Texas Public Information Act request. For any such services, Engineer shall receive the additional services compensation described in Exhibit IV, which is attached hereto and made a part hereof.

#### Section XI Miscellaneous

A. Severability. If any provision of this Agreement shall be held invalid or unenforceable by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof, but rather this entire Agreement will be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligation of the parties shall be construed and enforced in accordance therewith. The parties acknowledge that if any provision of this Agreement is

determined to be invalid or unenforceable, it is the desire and intention of each that such provision be reformed and construed in such a manner that it will, to the maximum extent practicable, give effect to the intent of this Agreement and be deemed to be validated and enforceable.

- B. Venue and Governing Law. It is contemplated that this Agreement shall be performed in Williamson County, Texas, and the venue and jurisdiction of any suit, right, or cause of action arising out of or in connection with this Agreement shall lie exclusively in Williamson County, Texas. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas.
- C. Equal Opportunity in Employment. Engineer agrees, during the performance of the services under this Agreement, to comply with the equal opportunity in employment provisions cited in Exhibit VII, which is attached hereto and made a part hereof.
- D. Certificate of Engineer. Engineer certifies that neither Engineer nor any members of Engineer's firm has:
  - (1) Employed or retained for a commission, percentage, brokerage, contingency fee, or other consideration, any firm or person (other than a bona fide employee working solely for *Engineer*) to solicit or secure the work provided by the Agreement.
  - (2) Agreed, as an expressed or implied condition for obtaining this contract, to employ or retain the services of any firm or person other than in connection with carrying out the work to be performed under this Agreement.
  - (3) Paid or agreed to pay to any firm, organization, or person (other than bona fide employees working solely for *Engineer*) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the work provided under this Agreement.

Engineer further agrees that this certification may be furnished to any local, state or federal governmental agencies in connection with this Agreement and for those portions of the *Project* involving participation of agency grant funds and is subject to all applicable state and federal, criminal and civil laws.

E. **Notice.** Any notice to be given hereunder shall be in writing and may be affected by personal delivery in writing or by registered or certified mail, return receipt requested, addressed to the proper party, at the following address:

ENGINEER:

HDR Engineering, Inc.

810 Hesters Crossing, Suite 120

Round Rock, Texas 78681 Attn: Jeff Curren, P.E. COUNTY:

Williamson County Judge Dan Gattis (or successor) 710 Main Street, Suite 101 Georgetown, Texas 78626

with copy to:

Hal C. Hawes Legal Advisor

Office of Williamson County Judge

710 Main Street, Suite 200 Georgetown, Texas 78626

and to:

Prime Strategics, Inc. 1508 South Lamar Blvd. Austin, Texas 78704 Attn: Michael Weaver

and to:

**I-INTB** 

14 Galloping Road

Round Rock, Texas 78681 Attn: James Klotz, P.E.



- F. Insurance Requirements. Engineer agrees during the performance of the services under this Agreement to comply with the INSURANCE REQUIREMENTS provisions described in Exhibit VIII, which is attached hereto and made a part hereof.
- G. **Property Taxes.** Notwithstanding anything to the contrary herein, to the extent **County** becomes aware that **Engineer** is delinquent in the payment of property taxes related to property located in Williamson County at the time of invoicing, **Engineer** hereby assigns any payments to be made for services rendered hereunder to the Williamson County Tax Assessor-Collector for the payment of said delinquent taxes. Notwithstanding the above, **County** shall not have an affirmative duty to determine if **Engineer** is delinquent in the payment of property taxes.
- H. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of County and Engineer and their respective successors, executors, administrators, and assigns. Neither County nor Engineer may assign, sublet, or transfer his interest in or obligations under this Agreement without the written consent of the other party hereto.
- I. Bidding Exemption. This Agreement is exempted from the bidding requirements of the County Purchasing Act pursuant to Section 262.024(a)(4) of the Local Government Code as this is a contract for professional services.
- J. Taxpayer Identification. Engineer shall provide to County Judge upon submittal of Engineer's initial invoice requesting payment Internal Revenue Form W-9 Request for Taxpayer Identification Number and Certification that is completed in compliance with the Internal Revenue Code, its rules and regulations.

- K. Compliance with Laws. Engineer shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of this Agreement, including, without limitation, Worker's Compensation laws, minimum and maximum salary and wage statutes and regulations, licensing laws and regulations. When required, the Engineer shall furnish the County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.
- L. Reports of Accidents. Within 24 hours after Engineer becomes aware of the occurrence of any accident or other event on or relating to the Project which results in, or might result in, injury to the person or property of any third person (other than an employee of the Engineer), whether or not it results from or involves any action or failure to act by the Engineer or any employee or agent of the Engineer and which arises in any manner from the performance of this Agreement, the Engineer shall send a written report of such accident or other event to the County, setting forth a full and concise statement of the facts pertaining thereto. The Engineer shall also immediately send the County a copy of any summons, subpoena, notice, or other documents served upon the Engineer, its agents, employees, or representatives, or received by it or them, in connection with any matter before any court arising in any manner from the Engineer's performance of work under this Agreement.
- M. Definition of Engineer. The term "Engineer" as used herein is defined as including Registered Professional Surveyors, as applicable to the work to be performed under this Agreement, and any reference to professional standards in regards to a Registered Professional Surveyor shall relate to those standards promulgated by the State Board of Registered Professional Surveyors.
- N. Gender, Number and Headings. Words of any gender used in this Agreement shall be held and construed to include any other gender, and words in the singular number shall be held to include the plural, unless the context otherwise requires. The headings and section numbers are for convenience only and shall not be considered in interpreting or construing this Agreement.
- O. *Incorporation of Exhibits*. All of the Exhibits referred to in the Agreement are incorporated by reference as if set forth verbatim herein.
- P. *Entity Status*. By my signature below, I certify that *Engineer* is a Corporation, duly unthorized to transact and do business in the State of Texas.
- Q. Construction. Each party hereto acknowledges that it and its counsel have reviewed this Agreement and that the normal rules of construction are not applicable and there will be no presumption that any ambiguities will be resolved against the drafting party in the interpretation of this Agreement.
- R. Independent Contractor Relationship. Both parties hereto, in the performance of this

Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.

- S. No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to County, its past or present officers, employees, or agents or employees, nor to create any legal rights or claim on behalf of any third party. County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.
- T. Interest and Late Payments. County's payment for the Professional Engineering Services shall be governed by Chapter 2251 of the Texas Government Code. Invoices shall be paid by *County* within thirty (30) days from the date of the Williamson County Auditor's receipt of an invoice. Interest charges for any late payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday. In the event that a discrepancy arises in relation to an invoice, such as an incorrect amount on an invoice or a lack of documentation that is required to be attached to an invoice to evidence the amount claimed to be due, County shall notify the party requesting payment of such an invoice of the discrepancy. Following County's notification of any discrepancy as to an invoice, the party requesting payment must resolve the discrepancy and resubmit a corrected or revised invoice, which includes all required support documentation, to the Williamson County Auditor. County shall pay the invoice within thirty (30) days from the date of the Williamson County Auditor's receipt of the corrected or revised invoice. County's payment of an invoice that contains a discrepancy shall not be considered late, nor shall any interest begin to accrue until the thirty-first (31st) day following the Williamson County Auditor's receipt of the corrected or revised invoice.
- U. Texas Public Information Act. To the extent, if any, that any provision in this Agreement is in conflict with Tex. Gov't Code 552.001 et seq., as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that County, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any items or data furnished to County as to whether or not the same are available to the public. It is further understood that County's officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that County, its officers and employees shall have no liability or obligation to any party hereto for the disclosure to the public, or to any person or persons, of any items or data furnished to County by a party hereto, in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

- V. Acknowledgement. As a duly authorized representative of Engineer, I acknowledge by my signature below that I have read and understand the above paragraphs and that Engineer has the obligation to ensure compliance with its provisions by itself and its employees, agents, and representatives.
- W. Governing Terms and Conditions. If there is an irreconcilable conflict between the terms and conditions set forth in Sections I. through XI. of this Agreement and the terms and conditions set forth in any Exhibit to this Agreement, the terms and conditions set forth in Sections I. through XI. of this Agreement shall control over the terms and conditions set forth in any Exhibit to this Agreement.
- X. Entire Agreement. This Agreement represents the entire and integrated Agreement between County and Engineer and supersedes all prior negotiations, representations, or agreements, either oral or written. This Agreement may be amended only by written instrument signed by both County and Engineer. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND THIS CONTRACT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE COUNTY COMMISSIONERS COURT.
  - Y. No Third-Party Beneficiaries. No provision of this Agreement shall be construed to establish a cause of action in favor of any party other than the parties hereto. It is the express intention of the County and the Engineer that there be no third-party beneficiaries to this Agreement.

Z. Waiver of Consequential Damages. County and Engineer agree to waive recovery of any consequential damages which arise as a proximate result of a breach of this

Agreement.		-1/	1
EXECUTED this day of	, 201	OVI	3
THE ENGINEER:	THE COUNTY:	M	,
HDR ENGINEERING, INC.	WILLIAMSON COUNTY:	'	
BY: DUNIN	BY		
Printed Name: Jeff Curren, P.E.	Printed Name: Dan A. Gattis, Count	y Judge	
Title: Sr. Vice President			
Reviewed as to Form By:			
	Legal Advisor to the Williamson County Commissioners Court		

County Auditor

#### **EXHIBIT I**

#### COMPENSATION FOR PROFESSIONAL ENGINEERING SERVICES

#### ACTUAL COST OF SERVICES METHOD

[Note: A separate Compensation Agreement will be attached for Compensation on a Work-Order Basis]

#### **SECTION 1 - BASIS FOR COMPENSATION**

- 1.1 The not-to-be-exceeded fee for the performance of the Scope of Services described in the Agreement shall be the sum of \$400,000,00.
- 1.2 The basis of compensation for the services of principals and employees engaged in the performance of the work shall be the hourly rates set forth in attached Exhibit III.
- 1.3 Engineer shall be reimbursed for actual non-labor and subcontract expenses incurred in the performance of the services under this Agreement at the Engineer's invoice cost.

#### **SECTION 2 - NOT-TO-BE-EXCEEDED FEE**

2.1 Engineer and County acknowledge the fact that the not-to-be-exceeded fee is the total estimated costs of services to be rendered under this Agreement. This not-to-be-exceeded fee is based upon the labor and non-labor costs set forth in Exhibit III to this Agreement and described above, estimated to be required in the performance of the various phases of work provided for under this Agreement. Should the actual costs of the services rendered under this Agreement be less than such estimated cost, then Engineer shall receive compensation for only those services actually rendered.

#### **SECTION 3 – WORK AUTHORIZATIONS**

- 3.1 County will prepare and issue Work Authorizations, in the form identified and attached hereto as Exhibit II to authorize the Engineer to perform one or more tasks. Each Work Authorization will include a description of the work to be performed, a description of the tasks and milestones, a work schedule for the tasks, and a fee amount agreed upon by the County and Engineer. The amount payable for a Work Authorization shall be supported by the estimated cost of each work task as described in the Work Authorization. The Work Authorization will not waive the Engineer's responsibilities and obligations established in this Agreement. The executed Work Authorizations shall become part of this Agreement.
- 3.2 Work included in a Work Authorization shall not begin until County and Engineer have signed the Work Authorization. All work must be completed on or before the completion date specified in the Work Authorization. The Engineer shall promptly notify the County of any event which will affect completion of the Work Authorization, although such notification shall not relieve the Engineer from costs or liabilities resulting from

delays in completion of the Work Authorization. Any changes in the Work Authorization shall be enacted by a written Supplemental Work Authorization before additional work may be performed or additional costs incurred. Any Supplemental Work Authorization must be executed by both parties within the period specified in the Work Authorization. The *Engineer* shall not perform any proposed work or incur any additional costs prior to the execution, by both parties, of a Supplemental Work Authorization.

#### **SECTION 4 - ADDITIONAL SERVICES**

- 4.1 For additional services, compensation shall be negotiated in accordance with Exhibit IV.
- 4.2 Engineer shall be compensated for extra services not included in the Scope of Services described in the Agreement on the basis specified in Exhibit IV; however, Engineer shall not be compensated for work made necessary by Engineer's negligent acts, errors or omissions.
- 4.3 The maximum amount payable under this Agreement without modification (the "Compensation Cap") is \$400,000.00, provided that any amounts paid or payable shall be solely pursuant to a validly issued Work Authorization or any Supplemental Work Authorization related thereto. In no event may the aggregate amount of compensation authorized under Work Authorizations and Supplemental Work Authorizations exceed the Compensation Cap.

#### SECTION 5 - REQUIRED SUPPORTING DOCUMENTATION

- 5.1 Upon submittal of the initial invoice for service, *Engineer* shall provide *County Judge* with an Internal Revenue Form W-9, Request for Taxpayer Identification Number and Certification that is complete in compliance with the Internal Revenue Code, its rules and regulations.
- 5.2 All invoices submitted to *County Judge* will be accompanied by an original, complete packet of supporting documentation. Invoices should detail hours worked by staff person, with a description of the work performed by individuals. .
- 5.3 For additional services performed pursuant to Section III B of this Agreement, a separate invoice or itemization of this work will be presented with the same requirements for supporting documentation as in Section 5.2 of this Exhibit.
- 5.4 Invoices requesting reimbursement for expenditures related to the project (reimbursables) must be accompanied by copies of the provider's invoice which was previously paid by *Engineer*.
- 5.5 Payments for Direct and Reimbursable Expenses will be made in compliance with the approved 2009-2010 Budget Order, as amended. The Budget Order can be viewed on the Williamson County web site at <a href="https://www.wilco.org">www.wilco.org</a>.

# EXHIBIT II

# WORK AUTHORIZATION NO. Sample

to by and between Williamson County, Texas, a political subdivision of the State of Texas, the "County") and (the "Engineer").						
Part1. The Engineer will provide the following en	ngineering services:					
Professional Engineering Services for Constructio "Project")	n Inspection and/or Observation on XXX (the					
Part 2. The maximum amount payable for serv modification is \$	rices under this Work Authorization without					
Part 3. Payment to the <i>Engineer</i> for the service shall be made in accordance with the Agreement.	ees established under this Work Authorization					
Part 4. This Work Authorization shall become a parties hereto and shall terminate onSupplemental Work Authorization.						
Part 5. This Work Authorization does not wai provided under the Agreement.	ve the parties' responsibilities and obligations					
Part 6. This Work Authorization is hereby accept	ed and acknowledged below.					
EXECUTED this day of,	201					
ENGINEER:	COUNTY; Williamson County, Texas					
By: Signature	By: Sample Signature					
Printed Name	Printed Name					
Title	Title					

#### EXHIBIT III

#### HDR Engineering, Inc.

**Labor Classification** 

On-Site Personnel

Sr. Inspector

2011/2012 Hourly Rates

\$ 119.00/hr

Direct Expenses

Mileage

Printing and Copying

2011 Rate

IRS Rate

At Cost \*

\* a more detailed description will be provided with each Work Authorization

M 3/22/2011

#### EXHIBIT IV

# COMPENSATION FOR ADDITIONAL PROFESSIONAL SERVICES

- The fees described in Exhibits I and II to this Agreement shall provide compensation to
   *Engineer* for the Professional Engineering Services described in the Basic Scope of
   Services of the Agreement.
- For the performance of work not described in the Basic Scope of Services of the Agreement, County shall pay and Engineer shall receive, under a negotiated contract modification, compensation based upon the method and rates set forth in Exhibits I and II to the Agreement.
- 3. The performance of any additional services must be authorized in writing in advance by the *County Judge*.
- 4. In the event of any dispute over the classification of *Engineer's* services as either basic or additional services, the decision of the *County Judge* shall be final and binding.

#### EXHIBIT V

**SERVICES TO BE PROVIDED BY COUNTY** The County will assist the Engineer by providing assistance, service, or data items as required to advance the completion of assigned work authorizations.

- Provide existing data files, to include but not limited to:
  - o Survey data;
  - Roadway construction plans, design documents for the construction of the Project;
  - o Right-of-Way mapping;
- Approved environmental documents.
- Applicable special specifications, special provisions, and unit price bid tabulation.

Provide timely review, comment or direction, as required, to aid the Engineer in completing an assigned task or maintaining the established project schedule. The County will provide the *Engineer* with:

- · Temporary shared offsite location with internet access.
- · Offsite work space to complete and store records.
- Access to combination color printer/copier/scanner.

#### EXHIBIT VI

#### PROCEDURES FOR TERMINATION OR SUSPENSION

Procedures for Engineer to follow upon receipt of Notice of Termination:

- 1. Upon receipt of a Notice of Termination and prior to the effective date of the termination, *Engineer* shall, unless the Notice otherwise directs, immediately begin to phase out and discontinue all services in connection with the performance of this Agreement and shall proceed to promptly cancel all existing orders and contracts insofar as such orders and contracts are chargeable to this Agreement. Within thirty (30) days after receipt of the Notice of Termination, *Engineer* shall submit a statement, showing in detail the services performed under this Agreement prior to the effective date of termination.
- 2. Copies of all Instruments of Service prepared under this Agreement prior to the effective date of termination shall be delivered to *County* as a pre-condition to final payment. The foregoing language notwithstanding, *County* and *Engineer* agree that *Engineer*, in its sole discretion, will be allowed to sign and seal such Instruments of Service, or place any other appropriate comment on the Instruments of Service, as appropriate for the phase of preparation of the Instruments of Service as more fully set out in Section 137.33 of the Texas Board of Professional Engineer's Rules Concerning the Practice of Engineering, effective as of the date of delivery of the Instruments of Service.
- 3. Upon the above conditions being met, *County* shall pay *Engineer* for approved services actually performed under this Agreement, less previous payments.
- 4. Failure by Engineer to submit the required statement and to comply with the above stated conditions without good and reasonable cause shall constitute a waiver by Engineer of any and all rights or claims to collect the fee that Engineer may rightfully be entitled to for services performed under this Agreement.

Procedures for *Engineer* to follow upon receipt of Notice of Suspension:

- Upon receipt of a Notice of Suspension and prior to the effective date of the suspension, Engineer shall, unless the Notice otherwise directs, immediately begin to phase-out and discontinue all services in connection with the performance of this Agreement and shall prepare a statement detailing the services performed under this Agreement prior to the effective date of suspension. Copies of all completed or partially completed Instruments of Service prepared under this Agreement prior to the effective date of suspension shall be prepared for possible delivery to County, but shall be retained by Engineer unless requested by County.
- During the period of suspension, Engineer may submit the above-referenced statement to County for payment of the approved services actually performed under this Agreement, less previous payments.

Procedures for *Engineer* to follow upon exercise of right to terminate for substantial failure of *County* to perform:

- 1. In the event that *Engineer* exercises such right to terminate, within thirty (30) days after receipt by *County* of *Engineer's* Notice of Termination, *Engineer* shall submit a statement detailing the services performed under this Agreement prior to the effective date of termination.
- Copies of all completed or partially completed Instruments of Service shall be delivered to *County* as a pre-condition to final payment. Upon the above conditions being met, *County* shall pay *Engineer* for approved services actually performed under this Agreement, less previous payments. The foregoing language notwithstanding, *County* and *Engineer* agree that *Engineer*, in its sole discretion, will be allowed to sign and seal such Instruments of Service, or place any other appropriate comment on the Instruments of Service, as appropriate for the phase of preparation of the Instruments of Service as more fully set out in Section 137.33 of the Texas Board of Professional Engineer's Rules Concerning the Practice of Engineering, effective as of the date of delivery of the Instruments of Service.
- 3. Failure by *Engineer* to submit the required statement and to comply with the above stated conditions without good and reasonable cause shall constitute a waiver by *Engineer* of any and all rights or claims to collect the fee that *Engineer* may rightfully be entitled to for services performed under this Agreement.

#### **EXHIBIT VII**

#### EQUAL OPPORTUNITY IN EMPLOYMENT

- A. Engineer will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. Engineer 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; termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. Engineer agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this non-discrimination clause.
- B. *Engineer* will, in all solicitations or advertisements for employees placed by or on behalf of *Engineer*, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
- C. Engineer will send to the labor union representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the Contract Compliance Officer advising the said labor union or worker's representatives of Engineer's obligations under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- D. Engineer will comply with the Regulations of the Department of Transportation (49 CFR 21 and 23 CFR 710.405) and all provisions of Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 (41 CFR 60) and of the rules, regulations and relevant order of the Secretary of Labor. In the event that federal financial assistance is provided for the Project, Engineer shall comply with 49 CFR 26, TxDOT's Disadvantaged Business Enterprises Program and any Memorandum of Understanding between the County and TxDOT pertaining to such Disadvantaged Business Enterprise Program.
- E. Engineer 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 Department and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- F. In the event of *Engineer's* non-compliance with the non-discrimination 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 *Engineer* may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 (41 CFR 60) or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

G. Engineer will include the provisions of paragraph (A.) through (F.) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 or Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 (41 CFR 60), so that such provisions will be binding upon each subcontractor or vendor. Engineer will take such action with respect to any subcontractor purchase order as the Department may direct as a means of enforcing such provisions, including sanctions for non-compliance: provided, however, that in the event Engineer becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by County or Federal Agency, Engineer may request County and United States to enter into such litigation to protect the interest of the United States.

#### EXHIBIT VIII

#### **INSURANCE REQUIREMENTS**

During the life of this Agreement, *Engineer* agrees to provide and maintain the following insurance:

- A. Worker's Compensation in accordance with statutory requirements.
- B. Commercial General Liability Insurance with a combined minimum Bodily Injury and Property Damage limits of \$1 million per occurrence and \$2 million in the aggregate, including coverage on same for independent subcontractor(s). WILLIAMSON COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED UNDER THIS COVERAGE.
- C. Automobile Liability Insurance for all owned, non-owned, and hired vehicles with combined minimum limits for Bodily Injury and Property Damage limits of \$1 million per occurrence and \$2 million in the aggregate. *Engineer* shall require any subcontractor(s) to provide Automobile Liability Insurance in the same minimum amounts.
- D. Professional Liability Errors and Omissions Insurance in the amount of \$1 million,
- E. In the event *Engineer* is self-insured in connection with any or all of the above-required insurance policies, *Engineer* shall submit proof of such self-insurance and all financial statements as reasonably required by the *County* in order to determine the acceptability of such self-insurance.

Engineer shall not commence any field work under this Agreement until he has obtained all required insurance and such insurance or self-insurance has been approved by *County*. Engineer shall not allow any subcontractor(s) to commence work to be performed in connection with this Agreement until all required insurance has been obtained and approved. Approval of the insurance by *County* shall not relieve or decrease the liability of *Engineer* hereunder.

The required insurance must be written by a company approved to do business in the State or Texas with a financial standing of at least an A- rating, as reflected in Best's insurance ratings or by a similar rating system recognized within the insurance industry at the time the policy is issued. *Engineer* shall furnish *County* with a certification of coverage issued by the insurer. *Engineer* shall not cause any insurance to be canceled nor permit any insurance to lapse. ALL INSURANCE CERTIFICATES REQUIRED PURSUANT TO PARAGRAPH B, ABOVE, SHALL INCLUDE A CLAUSE TO THE EFFECT THAT THE POLICY SHALL NOT BE CANCELED OR REDUCED, RESTRICTED OR LIMITED UNTIL TEN (10) DAYS AFTER COUNTY HAS RECEIVED WRITTEN NOTICE AS EVIDENCED BY RETURN RECEIPT OF REGISTERED OR CERTIFIED LETTER.

It is the intention of the *County* and the *County Judge*, and agreed to and hereby acknowledged by the *Engineer*, that no provision of this Professional Services Agreement shall be construed to require the *County* or the *County Judge* to submit to mandatory arbitration or mediation in the settlement of any claim, cause of action or dispute, except as

specifically required in direct connection with an insurance claim or threat of claim under an insurance policy required under this Exhibit which absolutely requires arbitration or mediation of such claim, or as otherwise required by law or a court of law with jurisdiction over the provisions of this Agreement.

#### EXHIBIT IX

#### SCOPE OF SERVICES

#### FOR PROFESSIONAL ENGINEERING SERVICES

THE FOLLOWING SCOPE OF SERVICES IS INTENDED TO BE CONSISTENT WITH THE WILLIAMSON COUNTY PROFESSIONAL SERVICES AGREEMENT. TO THE EXTENT THE SCOPE IS INCONSISTENT WITH THE PROFESSIONAL SERVICES AGREEMENT, THE PROFESSIONAL SERVICES AGREEMENT WILL SUPERSEDE THE SCOPE AND WILL BE CONTROLLING.

THE ENGINEER SHALL PROVIDE EXPERT TESTIMONY IN ANY ADMINISTRATIVE OR COURT PROCEEDINGS THROUGH AN APPROPRIATE ENGINEERING PROFESSIONAL TO BE DETERMINED MUTUALLY BY COUNTY AND ENGINEER AS ADDITIONAL SERVICES AT THE RATE OF COMPENSATION SET FORTH IN EXHIBIT IV AND IN A MANNER CONSISTENT WITH THE TEXAS BOARD OF PROFESSIONAL ENGINEER'S RULES CONCERNING THE PRACTICE OF ENGINEERING, EFFECTIVE AS OF THE RELEVANT DATE.

The *Engineer* will provide Professional Engineering Services for the *Project*, as set forth below and as set out in subsequent work authorizations issued under this Agreement.

Services performed may include the appropriate records and documentation in accordance with TxDOT and Federal requirements.

#### **Professional Engineering Construction Management**

- Verify receipt of the Contractor's schedule of operations
- Manage the Request for Information (RFI) process.
- Negotiate and make recommendations for Change Orders. Prepare Change Orders for execution.
- Evaluate and provide advice to the County on the approval of contractor's CPM schedules.
- Maintain a current approved set of construction contract documents.
- Review and provide recommendation of acceptance to the County on the Contractor's monthly pay estimate. Review and verify quantities of work performed and materials used.
- Manage Contractor receipt and dispersal of Contractor submittals to the GEC, then back to the Contractor.
- Revise or update the storm water pollution prevention plan in accordance with TPDES Permit TXR150000 Part III Section E.

- Sign, Seal and Date changes to the Designer's plan sheets representing the requirements of TPDES Permit TXR 150000 Part III Section F 1. (f) as necessary to comply with TPDES TXR 150000 Part III Section E.
- Identify and advise the County in the resolution of construction issues that arise.
- Provide advice to the County in dispute negotiations and claim resolutions.
- Monitor utility relocation/adjustments for compliance with approved plans for the Project.
- Monitor Compliance with DBE requirements of construction contract provisions.
- Provide vehicles, communication devices (i.e cell phones, radios), computers, office supplies and internet service, as needed.
- Review and provide recommendation to the County on the acceptance of As-built drawings provided by the Contractor.
- Verify line, grade and dimensions of roadways and structures as deemed necessary.
- Observe to see if specified procedures, specified in the plans and specifications are being followed.
- Advise the Contractor and request corrective action be taken, if an inspection reveals that work has not been properly performed.
- Re-inspect non-conforming work.
- Evaluate and document the Contractor's operations and production with respect to quality and progress.
- Verify and perform spot checks on quantities being identified, measured, recorded and verified by comparisons against plan, contract quantities and dimensions.
- Receive and transmit, to the Manager, the Contractors "trench safety plan" prepared and sealed by a registered professional engineer.
- Evaluate damages to existing vegetation the formula in Section XXV. Tree and Plant Protection of the Special Conditions.

#### **Provide Reports of Construction Activities**

- Perform a review of the construction of the *Project* to monitor compliance with the *Designer's* plans and specifications and document construction activities using daily reports, journal, logs, or other, as necessary or required.
- Provide digital and video photo logging of project activities.

- Perform inspections in accordance with the environmental provisions of the PS&E, relating to the SW3P and provide reports to the County containing the results of the inspection.
- Perform monthly inspections of the implemented Traffic Control Plan of the PS&E, provide inspection and reports to the County.
- Provide advice to the County on modifications to the Traffic Control Plans to be provided by *the Designer*.
- Develop project progress meeting minutes and distribute to attendees.
- Provide weekly report of the construction project progress to the County and the GEC.
- Provide reports of the results of tests performed on materials used in construction.
- Provide non-conformance reports as needed.
- Provide reports of Contractor compliance with DBE provisions of construction contract.
- Provide reports of Contractor compliance with Wage Rate provisions of construction contract at the end of the project.
- Provide notification of lane closures to GEC and the County, and others as necessary, received from the Contractor.
- Provide report of accidents in accordance with Section XI L. of the Agreement.

#### Meetings and Record Keeping

- Attend the Pre-Construction Conferences.
- Attend project progress meetings.
- Maintain all records as required.
- Maintain a status report of change orders, RFIs, barricade inspection reports, schedule updates, shop drawing review and time extensions.
- Maintain "redline" drawings to document the changes made to the constructed project. These redline drawings will be used to verify the Contractor's As-Built plan submittal.
- Verify transmittal, by the Contractor to the County, of an affidavit stating that all bills related to any work, labor, equipment or supplies have been paid and that there are no outstanding claims or bills remaining. Review and verify submission, to the Engineer, of the "As-Built" drawings dated and signed by the Contractor

and his project superintendent prior to final acceptance.

#### **Materials Testing**

- Order or Verify contractor's order of materials sampling and testing in accordance with the "Quality Assurance Program".
- Receive, review, verify, and log all "project test" or QC test results from the Contractor.
- Request, Validate, and record QC/QA test results by verification tests from independent samples.
- Report to the Manager on the contractors' compliance with the identification of test results with the test number, date of testing, at the station and elevation of the test on the appropriate plan sheet.
- When test requirements are not met, order the performance of independent material testing in accordance with the "Quality Assurance Program".
- Receive from the Contractor, and verify compliance with specifications,
   Manufacturer Certificates of Compliance of each and every specified material or manufactured equipment item.

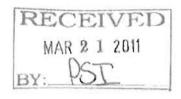
#### Other

#### Exclusions

#### The Engineer shall not:

- Expedite the work for the Contractor;
- Supervise, direct, or have control over the Contractor's work or personnel;
- Authorize any deviation from the plans, specifications, or other Contract Documents or approve any substitute materials without the consent of the County;
- Be responsible for any aspects of the means, methods, techniques, sequences, quality, procedures, or programs of the Contractor; or
- Be responsible for any safety precautions or programs in connection with the work as the Contractor is solely responsible for the safety of the workforce and traveling public.

# EXHIBIT X ENGINEER'S QUALIFICATIONS STATEMENT



#### EXHIBIT II

#### WORK AUTHORIZATION NO. 1

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and HDR Engineering, Inc. (the "Engineer").

Part1. The Engineer will provide the following engineering services:

Professional Engineering Services for Construction Inspection and/or Observation on the O'Connor Extension project from north of SH 45 to RM 620 in conjunction with GEC and *County* personnel (*the "Project"*). The scope of work is included as Attachment A to this Work Authorization.

- Part 2. The maximum amount payable for services under this Work Authorization without modification is \$219,800.00 as shown in Attachment B to this Work Authorization.
- Part 3. Payment to the *Engineer* for the services established under this Work Authorization shall be made in accordance with the Agreement.
- Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on March 31, 2012, unless extended by a Supplemental Work Authorization.
- Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

Part 6. This Work Authorization is hereby	accepted and acknowledged below.
EXECUTED this day of	, 2011.
ENGINEER:	COUNTY:
HDR Hugingering, Inc.  By: Signature	By: Signature
Jeff Curren, P.E. Printed Name	Printed Name
Sr. Vice President	10'A1-
Title	Title

#### ATTACHMENT A

#### SCOPE OF SERVICES

#### FOR PROFESSIONAL ENGINEERING SERVICES

Pursuant to the Agreement and the terms of this Work Authorization, the *Engineer* will provide Professional Engineering Services for the *Project*, as set forth below.

Services for this Work Authorization are not intended to be performed under a TxDOT-funded or Federally-funded project.

#### **Professional Engineering Construction Management**

- Verify receipt of the Contractor's schedule of operations
- Manage the Request for Information (RFI) process.
- Assist with negotiation and recommendations for Change Orders.
- Evaluate and provide advice to the County on the approval of contractor's CPM schedules as requested by GEC.
- Maintain a current approved set of construction contract documents.
- Review and provide recommendation of acceptance to the County on the Contractor's monthly pay estimate. Review and verify quantities of work performed and materials used.
- Manage Contractor receipt and dispersal of Contractor submittals to the GEC, then back to the Contractor.
- Identify and advise the County in the resolution of construction issues that arise.
- Provide advice to the County in dispute negotiations and claim resolutions.
- Monitor utility relocation/adjustments for compliance with approved plans for the Project.
- Monitor Compliance with DBE requirements of construction contract provisions.
- Provide vehicles, communication devices (i.e cell phones, radios), computers, office supplies and internet service, as needed.
- Review and provide recommendation to the County on the acceptance of As-built drawings provided by the Contractor.
- Verify line, grade and dimensions of roadways and structures as deemed necessary. Coordinate with County and GEC for any survey services to be provided by others to support these efforts.

- Observe to see if specified procedures, specified in the plans and specifications are being followed.
- Advise the Contractor and request corrective action be taken, if an inspection reveals that work has not been properly performed.
- Re-inspect non-conforming work.
- Evaluate and document the Contractor's operations and production with respect to quality and progress.
- Verify and perform spot checks on quantities being identified, measured, recorded and verified by comparisons against plan, contract quantities and dimensions.
- Receive and transmit, to the GEC, the Contractors "trench safety plan" prepared and sealed by a registered professional engineer.
- Evaluate damages to existing vegetation the formula in Section XXV. Tree and Plant Protection of the Special Conditions.

#### **Provide Reports of Construction Activities**

- Perform a review of the construction of the *Project* to monitor compliance with the *Designer's* plans and specifications and document construction activities using daily reports, journal, logs, or other, as necessary or required.
- Provide digital and video photo logging of project activities.
- Perform inspections in accordance with the environmental provisions of the PS&E, relating to the SW3P and provide reports to the GEC containing the results of the inspection.
- Perform monthly inspections of the implemented Traffic Control Plan of the PS&E, provide inspection and reports to the GEC.
- Develop project progress meeting minutes and distribute to attendees.
- Provide weekly report of the construction project progress to the County and the GEC.
- Provide reports of the results of tests performed by others on materials used in construction as requested by GEC or County.
- Provide non-conformance reports as needed.
- Provide reports of Contractor compliance with DBE provisions of construction contract.
- Provide notification of lane closures to GEC and the County, and others as necessary, received from the Contractor.
- Provide report of accidents in accordance with Section XI L. of the Agreement.

#### Meetings and Record Keeping

- Attend project progress meetings.
- Maintain records as required.
- Maintain a status report of change orders, RFIs, barricade inspection reports, schedule updates, shop drawing review and time extensions.
- Maintain "redline" drawings to document the changes made to the constructed project. These redline drawings will be used to verify the Contractor's As-Built plan submittal.

#### **Materials Testing**

- Order or Verify contractor's order of materials sampling and testing in accordance with the "Quality Assurance Program".
- Receive, review, verify, and log all "project test" or QC test results from the Contractor.
- Request, Validate, and record QC/QA test results by verification tests from independent samples.
- Report to the GEC on the contractors' compliance with the identification of test results with the test number, date of testing, at the station and elevation of the test on the appropriate plan sheet.
- When test requirements are not met, order the performance of independent material testing in accordance with the "Quality Assurance Program".
- Receive from the Contractor, and coordinate with GEC to verify compliance with specifications, Manufacturer Certificates of Compliance of each and every specified material or manufactured equipment item.

#### Other

#### **Exclusions**

#### The Engineer shall not:

- Expedite the work for the Contractor;
- Supervise, direct, or have control over the Contractor's work or personnel;
- Authorize any deviation from the plans, specifications, or other Contract Documents or approve any substitute materials without the consent of the County;

- Be responsible for any aspects of the means, methods, techniques, sequences, quality, procedures, or programs of the Contractor; or
- Be responsible for any safety precautions or programs in connection with the work as the Contractor is solely responsible for the safety of the workforce and traveling public.

# ATTACHMENT B

# FEE PROPOSAL

Task or Month	Sr. Inspector	Total
Apr 2011	180	180
May	180	180
Jun	180	180
Jul	180	180
Aug	180	180
Sep	180	180
Oct	180	180
Nov	180	180
Dec 2011	180	180
Jan 2012	180	180
Feb	0	0
Mar	0	0
Totals - HDR	1,800	1,800

#### ATTACHMENT B

#### FEE PROPOSAL

HDR Engineering, Inc.	On-Site			Total
	Hours	Billing Rate	Sub-Total	
Sr. Inspector	1,800	\$119	\$214,200	\$214,200
Subtotals	1,800		\$214,200	

Direct Expenses	Quantity		Rate	
Mileage	10,000	miles @	\$0.51 per mile	\$5,100
Printing & Copying	5,000	copies @	\$0.10 per copy	\$500
Subtotal				\$5,600

Work Authorization Maximum Amount

\$219,800