STATE OF TEXAS

COUNTY OF FORT BEND

PROFESSIONAL ENGINEERING SERVICES AGREEMENT JAMES LANE AT BESSIES CREEK BRIDGE REPLACEMENT

THIS AGREEMENT is made and entered into by and between FORT BEND COUNTY, TEXAS, a public body corporate and politic of the State of Texas acting by and through the Fort Bend County Commissioners Court (hereinafter referred to as "County") and Michael Baker, Jr., Inc. (hereinafter referred to as "Engineer,") authorized to conduct business in the State of Texas.

WITNESSETH

WHEREAS, County proposes to replace an existing bridge on James Lane at Bessies Creek (TxDOT ID # 080 AA0372-001) located in Fort Bend County, Texas, hereinafter referred to as the "Project;" and,

WHEREAS, County desires to enter into this Agreement for the performance by Engineer of professional services related to the Project; and,

WHEREAS, County has determined that this Agreement is for personal or professional services and therefore exempt from competitive bidding under Chapter 262, TEXAS LOCAL GOVERNMENT CODE; and

WHEREAS, County has determined that this Agreement serves a public purpose.

NOW THEREFORE, in consideration of the mutual covenants and conditions set forth below, the parties agree as follows:

AGREEMENT

SECTION I SCOPE OF AGREEMENT

- 1.01 Engineer shall render professional services to County related to the Project as described in each executed Work Authorization, a sample of which is attached as Attachment B-1.
- 1.02 Engineer shall use all best efforts to perform all professional services agreed hereunder in a manner satisfactory and acceptable to County, in keeping with the highest professional standard of care provided by engineers in similar projects. Engineer shall use its best efforts to ensure that all services provided hereunder shall be suitable for their intended use.
- 1.03 Engineer shall use all best efforts and measures to implement its responsibilities under this Agreement to safeguard County against defects and deficiencies in the completed services provided under this Agreement. However, Engineer will promptly inform County whenever defects and deficiencies in the completed service are observed, or when any observed actions or omissions are undertaken which are not in the best interest of County and the Project.

- 1.04 At the request of County, Engineer shall provide appropriate personnel for conferences at its offices, or attend conferences at the various offices of County, or at the site of the Project, and shall permit inspections of its offices by County, or others when requested by County.
- 1.05 If requested by County, or on its behalf, Engineer shall prepare such engineering exhibits and plans as may be requested for all hearings related to the Project, and, further, it shall prepare for and appear at conferences at the office of the County's Engineer, hereinafter referred to as "County Project Manager," and shall furnish competent expert engineering witnesses to provide such oral testimony and to introduce such demonstrative evidence as may be needed throughout all trials and hearings with reference to any litigation relating to the Project.

SECTION II THE ENGINEER'S COMPENSATION

- 2.01 For and in consideration of the services rendered by Engineer, and subject to the limit of appropriation under Section XVI, County shall pay to Engineer an amount not to exceed \$117,402, including all reimbursable expenses.
- 2.02 Progress payments for authorized work detailed in Work Authorizations will be made when Engineer has attained a level of completion equal to or greater than agreed upon milestones of completion, as determined solely by County.
- 2.03 Engineer shall not provide any services under this Agreement until authorized by County in writing.
- 2.04 Engineer shall submit invoices to County as detailed in Section 2.05 below and County shall pay each invoice within thirty (30) days after the County Project Manager's written approval provided however, that the approval or payment of any invoice shall not be considered to be conclusive evidence of performance by the Engineer to the point indicated by such invoice or of receipt or acceptance by the County of the services covered by such invoice.
- 2.05 Engineer shall submit to County two (2) copies of invoices detailing the amounts due for services performed during the previous month, set forth separately for work under this Agreement, and accompanied by a progress report indicating the percent complete for the Schedule of Values describing the tasks performed in all applicable Work Authorizations in a form acceptable to County. County shall reserve the right to withhold any payment pending verification of satisfactory work performed. County shall process all uncontested invoices within thirty (30) calendar days.

SECTION III TIME OF PERFORMANCE

- 3.01 This Agreement shall become effective upon execution of the last party and shall terminate on final acceptance of construction.
- 3.02 Services described under written Work Authorizations shall be completed in accordance with the schedules provided in said Work Authorizations or within such additional time as may be extended in writing by the County.
- 3.03 Any services provided by Engineer or any costs incurred by Engineer before issuance of a Work Authorization or after the expiration of a Work Authorization shall be ineligible for payment or reimbursement.

SECTION IV TERMINATION

- 4.01 County may terminate this Agreement at any time by providing thirty (30) days written notice to Engineer.
- 4.02 Upon receipt of such termination notice, Engineer shall discontinue all services in connection with the performance of this Agreement and shall proceed to cancel promptly all existing orders and contracts insofar as such orders or contracts are chargeable to this Agreement.
- 4.03 Within thirty (30) days after receipt of notice of termination, Engineer shall submit a statement, describing in detail the services performed under this Agreement to the date of termination.
- 4.04 County shall then pay Engineer that proportion of the services actually performed under this Agreement bear to the total services called for under this Agreement, less such payments on account of charges as have been previously made.
- 4.05 Copies of all completed or partially completed designs, drawings, electronic data files and specifications and reports of any kind prepared under this Agreement shall be delivered to the County when and if this Agreement is terminated in the manner and for the purposes provided in this Agreement.

SECTION V INSPECTIONS OF ENGINEER'S BOOKS AND RECORDS

Engineer shall permit County, or any duly authorized agent of the County, to inspect and examine all books and records of the Engineer for the purpose of verifying the amount of work performed on the Project by Engineer. County's right to inspect survives the termination of this Agreement for a period of four (4) years.

SECTION VI OWNERSHIP AND REUSE OF DOCUMENTS

- 6.01 All documents, including original drawings, electronic files, correspondence, estimates, specifications, field notes, and data created, produced, developed or prepared by Engineer or its approved outside advisory or support consultants (collectively, the "Documents") shall be the property of County.
- 6.02 County shall not be entitled to any Documents not deemed "final" by the Engineer until termination of this Agreement.
- 6.03 Engineer shall deliver all Documents to County within thirty (30) days of the termination of this Agreement and may retain a set of reproducible record copies of the documents, provided that Engineer has received full compensation due pursuant to the terms of this Agreement. County shall use the Documents solely in connection with the Project and for no other purposes, except with the express written consent of Engineer, which consent will not be unreasonably withheld. Any use of the Documents without the express written consent of the Engineer will be at the County's sole risk and without liability or legal exposure to Engineer.
- 6.04 County shall also be the owner of all intellectual property rights of the services rendered hereunder, including all rights of copyright therein. County and Engineer agree that the services provided are a "work for hire" as the term is used in the federal Copyright Act. Moreover, Engineer's worldwide right, title and interest in and to such work product and all rights of copyright therein.

6.05 Any trademarks, trade names, service marks, logos, or copyrighted materials of County are permit only for use in connection with the services and shall not be used without County's consent and shall remain in the sole and exclusive properties of County.

SECTION VII PERSONNEL, EQUIPMENT, AND MATERIAL

- 7.01 Engineer represents that it presently has, or is able to obtain, adequate qualified personnel in its employment for the timely performance of the professional services required under this Agreement. Engineer shall furnish and maintain, at its own expense, adequate and sufficient personnel and equipment to perform the professional services when and as required and without delays.
- 7.02 County will approve assignment and release of all key Engineer personnel and that the Engineer shall submit written notification of all key Engineer personnel changes for the County's approval prior to the implementation of such changes. Services described in this Agreement shall be performed under the direction of an engineer licensed to practice professional engineering in the State of Texas.
- 7.03 All employees of Engineer shall have such knowledge and experience as will enable them to perform the duties assigned to them to the standard stated in this Agreement. Any employee of the Engineer who, in the opinion of the County, is incompetent or by his conduct becomes detrimental to the Project shall, upon request of the County, immediately be removed from association with the Project.
- 7.04 Except as otherwise specified herein, Engineer shall furnish all equipment, transportation, supplies, and materials required to provide all services subject to this Agreement.

SECTION VIII ITEMS TO BE FURNISHED TO ENGINEER BY THE COUNTY

County shall provide to Engineer copies of preliminary studies, assistance in the coordination with all utility companies and assistance in coordination with all public and governmental entities.

SECTION IX ENGINEER'S INSURANCE REQUIREMENTS

- 9.01 Engineer shall furnish certificates of insurance to County evidencing compliance with the insurance requirements hereof. Certificates shall indicate name of Engineer, name of insurance company, policy number, term of coverage and limits of coverage. Engineer shall cause its insurance companies to provide County with at least 30 days prior written notice of any reduction in the limit of liability by endorsement of the policy, cancellation or non-renewal of the insurance coverage required under this Agreement. Engineer shall obtain such insurance from such companies having Bests rating of A/VII or better, licensed or approved to transact business in the State of Texas, and shall obtain such insurance of the following types and minimum limits:
 - A. Workers' Compensation insurance in accordance with the laws of the State of Texas, or state or hire/location of Services, and Employers' Liability coverage with a limit of not less than \$1,000,000 each employee for Occupational Disease, \$1,000,000 policy limit for Occupational Disease; and Employer's Liability of \$1,000,000 each accident.

B. Commercial General Liability insurance including coverage for Products/Completed Operations, Blanket Contractual, Contractors' Protective Liability Broad Form Property Damage, Personal Injury/Advertising Liability, and Bodily Injury and Property Damage with limits of not less than:

\$2,000,000 general aggregate limit \$1,000,000 each occurrence \$1,000,000 aggregate Products, combined single limit \$1,000,000 aggregate Personal Injury/Advertising Liability \$100,000 Fire Legal Liability

- C. Business Automobile Liability coverage applying to owned, non-owned and hired automobiles with limits not less than \$1,000,000 each occurrence combined single limit for Bodily Injury and Property Damage combined.
- D. Professional Liability insurance with limits not less than \$1,000,000 each claim/annual aggregate.
- E. If coverage required is written on a claims-made basis, the Engineer warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of 2 years beginning from the time that work under this contract is completed.
- 9.02 County and the County Commissioners shall be named as additional insureds to all coverages required above, except for Section 9.01(A) and 9.01(D). All policies written on behalf of Engineer shall contain a waiver of subrogation in favor of County and County Commissioners.

SECTION X INDEMNIFICATION

- 10.01 Engineer shall indemnify, defend and hold county harmless from each and every claim, demand, suit, action, proceeding, lien or judgment caused by or arising out of, directly or indirectly, or in connection with the acts and omissions of Engineer pursuant to this agreement.
- 10.02 Engineer shall timely report all such matters to County and shall, upon the receipt of any such claim, demand, suit, action, proceeding, lien or judgment, not later than the fifteenth day of each month, provide County with a written report on each such matter covered by this paragraph and by Section 10.03 below, setting forth the status of each matter, the schedule or planned proceedings with respect to each matter and the cooperation or assistance, if any, of County required by Engineer in the defense of each matter.
- 10.03 County shall timely forward to Engineer copies of any and all claims, demands, suits, actions, proceedings or judgments which it may receive and which it may contend is covered by this section. Thereafter, County shall fully cooperate with Engineer in its defense of each such matter.
- 10.04 Engineer's duty to defend indemnify and hold county harmless shall be absolute. It shall not abate or end by reason of the expiration or termination of this agreement unless otherwise agreed by county in writing. The provisions of this section shall survive the termination of the agreement and shall remain in full force and effect with respect to all such matters no matter when they arise.

- 10.05 In the event of any dispute between the parties as to whether a claim, demand, suit, action, proceeding, lien or judgment appears to have been caused by or appears to have arisen out of or in connection with acts or omissions of Engineer, Engineer shall never-the-less fully defend such claim, demand, suit, action, proceeding, lien or judgment until and unless there is a determination by a court of competent jurisdiction that the acts and omissions of Engineer are not at issue in the matter. In such event, County shall promptly reimburse Engineer for its costs of defense.
- 10.06 In the event that any such matter being so defended by Engineer also involves any claim of negligence or wrongful action by County, County shall have the obligation to participate in the defense of the matter through separate counsel.
- 10.07 Engineer shall have full authority to resolve all matters being defended by it providing such settlement(s) shall not involve any findings adverse to County and shall not involve or require any payments or contributions by County.
- 10.08 In the event of any final judicial determination or award of any matter covered by this section, County shall be responsible to third parties, pro rata, for any negligence determined to have been caused by County.
- 10.09 Engineer's indemnification shall cover, and Engineer shall indemnify County, in the manner provided for and to the extent described above, in the event County is found to have been negligent for having selected Engineer to perform the work described in this Agreement.
- 10.10 The provision by Engineer of insurance shall not limit the liability of Engineer under this Agreement.
- 10.11 Engineer shall cause all contractors and consultants who may have a contract to perform construction or installation work in the area where work will be performed under this Agreement, to agree to indemnify County and to hold County harmless from all claims for bodily injury and property damage that may arise from said contractor or consultant's operations. Such provisions shall be in form satisfactory to County.
- 10.12 County shall be exempt from, and in no way liable, for, any sums of money which may represent a deductible in any insurance policy. The payment of deductibles shall be the sole responsibility of Engineer providing such insurance.

SECTION XI DISPUTE RESOLUTION

- 11.01 In the event of a dispute related to the breach of this Agreement that cannot be settled through negotiation, County and Engineer agree to submit the dispute to mediation.
- 11.02 In the event County or Engineer desire to mediate any dispute, that party shall notify the other party in writing of the dispute desired to be mediated. If the parties are unable to resolve their differences within 10 days of the receipt of such notice, such dispute shall be submitted for mediation.
- 11.03 All expenses associated with mediation shall be shared 50 percent (50%) by each party.
- 11.04 The requirement to seek mediation shall be a condition required before filing an action at law or in equity.

XII NOTICE

- 12.01 Any notice required to be given under the provisions of this Agreement shall be in writing and shall be duly served when it shall have been deposited, enclosed in a wrapper with the proper postage prepaid thereon, and duly registered or certified, return receipt requested, in a United States Post Office, addressed to County or Engineer at the addresses set forth below.
- 12.02 If mailed, any notice or communication shall be deemed to be received three days after the date of deposit in the United States Mail.
- 12.03 Unless otherwise provided in this Agreement, all notices shall be delivered to the following addresses:
 - A. If to Engineer:

Michael Baker, Jr., Inc. 5825 North Sam Houston parkway, Suite 250 Houston, TX 77086

B. If to County notice must be sent to the County Project Manager:

D. Jesse Hegemier County Engineer 1124-52 Blume Road Rosenberg, Texas 77471

12.03 Either party may designate a different address by giving the other party ten (10) days written notice.

SECTION XIII REPORTS OF ACCIDENTS

- 13.01 Within 24 hours after the occurrence of any accident or other event which results in, or might result in, injury to the person or property of any third person (other than an employee of Engineer), Engineer shall send a written report of such accident or other event or County, setting forth a full and concise statement of the facts pertaining thereto.
- 13.02 Engineer shall also immediately send County a copy of any summons, subpoena, notice, other documents served upon 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 Engineer's performance of work under this Agreement.

SECTION XIV WORK AUTHORIZATIONS

- 14.01 County will issue Work Authorizations using the form included in Attachment B to authorize all work provided by Engineer under this agreement. Engineer must sign and return a work authorization to County within seven (7) working days after receipt. Refusal of Engineer to accept a Work Authorization shall be grounds for termination of this Agreement by County.
- 14.02 This Agreement authorizes County Project Manager to execute and approve all Work Authorizations on behalf of County.

- 14.03 Engineer shall not begin any work until County Project Manager and Engineer have executed a Work Authorization. Costs incurred by Engineer before a Work Authorization is fully executed or after the completion date specified in the Work Authorization shall not be subject to payment or reimbursement.
- 14.03 All services provided by Engineer must be completed on or before the completion date specified in the Work Authorization, and no Work Authorization completion date shall extend beyond the contract period set forth in Section III of this Agreement.
- 14.04 The maximum time is the time needed to complete all Work Authorizations that will be issued.
- 14.05 Each Work Authorization shall specify the types of services to be performed and will include: (A) a period of performance with a beginning and ending date; (B) a full description of the work to be performed; (C) a work schedule with milestones; (D) a cost not to exceed amount; (E) the basis of payment (i.e. cost plus fixed fee, unit cost, lump sum, or specified rate; and (F) a Work Authorization budget calculated using rates set forth in Attachment A, Basis of Fee Calculation.
- 14.06 Engineer shall not include additional terms and conditions in the Work Authorization. In the event of any conflicting terms and conditions between the Work Authorization and this Agreement, the terms and conditions of this Agreement shall prevail and govern the work and costs incurred.
- 14.07 A Work Authorization budget shall set forth in detail (A) the computations of the estimated cost of the work as described in the work authorization; (B) the estimated time (hours) required to complete the work at the hourly rates established in Attachment A, Basis of Fee Calculation; (C) a work plan that includes a list of the work to be performed; (D) a stated maximum number of calendar days to complete the work; and (E) a cost-not-to-exceed-amount or unit or lump sum cost and the total cost or price of the Work Authorization.
- 14.08 County will not pay any items of cost that are not included in an executed Work Authorization.
- 14.09 Work Authorizations are issued at the discretion of County. While it is County's intent to issue Work Authorizations hereunder, Engineer shall have no cause of action conditioned upon the lack or number of Work Authorizations issued.
- 14.10 Each work authorization shall be signed by all parties and shall become a part of this Agreement. No work authorizations will waive County or Engineer's responsibilities and obligations established in this Agreement. Engineer shall promptly notify County of any event that will affect completion of the Work Authorization.
- 14.11 Before additional work may be performed or additional costs incurred, a change in a Work Authorization shall be enacted by a written Supplemental Work Authorization, attached hereto as Attachment B-2. All parties must execute a Supplemental Work Authorization within the period of performance specified in the Work Authorization. County shall not be responsible for actions by Engineer or any costs incurred by Engineer relating to additional work not directly associated with the performance or prior to the execution of the Work Authorization. Engineer shall allow adequate time for review and approval of the Supplemental Work Authorization by County prior to expiration of the Work Authorization. Under no circumstances shall a Work Authorization be allowed to extend beyond this Agreement's expiration date as detailed in Section III, nor will the total amount of funds exceed the not-to-exceed amount set forth in Section II of this Agreement.
- 14.12 In the event Engineer determines or reasonably anticipates that the work authorized in a Work Authorization cannot be completed before the specified completion date, Engineer shall promptly notify County and County may, at its sole discretion, extend the Work Authorization period by execution of Supplemental Authorization, a sample of which is attached as Attachment B-2.
- 14.13 Any changes that may modify the scope of services authorized in a Work Authorization must be enacted by a written Supplemental Work Authorization. Engineer shall allow adequate time for

- County to review and approve any request for a time extension prior to expiration of the Work Authorization. If the change in scope affects the amount payable under the Work Authorization, Engineer shall prepare a revised work authorization budget for County's consideration.
- 14.14 In the event Engineer does not complete the services authorized in a Work Authorization before the specified completion date and has not requested a Supplemental Work Authorization, the Work Authorization shall terminate on the completion date. At the sole discretion of County, County may issue a new Work Authorization to Engineer for the incomplete work using the unexpended balance of the preceding Work Authorization for the project. If approved by County, Engineer may calculate any additional cost for the incomplete work using the rates set forth Attachment A.
- 14.15 County, at its sole discretion, may accept Engineer's signature on a faxed copy of the work authorization as satisfying the requirements for executing the Work Authorization, provided that the signed original is received by County within five business days from the date on the faxed copy. Any payments owed to Engineer by County shall not be processed until the requirements of this Section have been fulfilled by Engineer.
- 14.16 Upon satisfactory completion of the Work Authorization as determined by County, Engineer shall submit the deliverables as specified in the executed Work Authorization to County for review and acceptance.

SECTION XV LIMITATIONS

Notwithstanding anything herein to the contrary, all covenants and obligations of County under this Agreement shall be deemed to be valid covenants and obligations only to extent authorized by the Act creating County and permitted by the laws and the Constitution of the State of Texas. This Agreement shall be governed by the laws of the State of Texas, and no officer, director, or employee of County shall have any personal obligation hereunder.

SECTION XVI LIMIT OF APPROPRIATION

- 16.01 Prior to the execution of this Agreement, Engineer has been advised by County, and Engineer clearly understands and agrees, such understanding and agreement being of the absolute essence to this Agreement, that County shall have available the total maximum sum of \$117,402.00, including reimbursable expenses, if any, specifically allocated to fully discharge any and all liabilities which may be incurred by County.
- 16.02 Engineer does further understand and agree, said understanding and agreement also being of the absolute essence of this Agreement, that the total maximum compensation that Engineer may become entitled to hereunder and the total maximum sum that County shall become liable to pay to Engineer hereunder shall not under any conditions, circumstances or interpretations thereof exceed the sum of \$117,402.00 for described scope of services in all executed Work Authorizations.

SECTION XVII SUCCESSORS AND ASSIGNS

17.01 County and Engineer bind themselves and their successors, executors, administrators and assigns to the other party of this Agreement and to the successors, executors, administrators and assigns of such other party, in respect to all covenants of this Agreement.

17.02 Neither County nor Engineer shall assign, sublet or transfer its interest in this Agreement without the prior written consent of the other.

SECTION XVIII PUBLIC CONTACT

- 18.01 Contact with any media, citizens of Fort Bend County or governmental agencies shall be the sole responsibility of County.
- 18.02 Under no circumstances, whatsoever, shall Engineer release any material or information developed or received from County in the performance of its services hereunder without the express written permission of County, except where required to do so by law.

SECTION XIX MODIFICATIONS

This instrument contains the entire Agreement between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

SECTION XX MISCELLANEOUS

- 20.01 By entering into this Agreement, the parties do not intend to create any obligations, express or implied, other than those specifically set out in this Agreement.
- 20.02 Nothing contained in this Agreement shall create any rights or obligations in any party who is not a signatory to this Agreement.
- 20.03 Engineer agrees and understands that: by law, the Fort Bend County Attorney's Office may only advise or approve contracts or legal documents on behalf of its clients; the Fort Bend County Attorney's Office may not advise or approve a contract or other legal document on behalf of any other party not its client; the Fort Bend County Attorney's Offices has reviewed this document solely from the legal perspective of its client; the approval of this document by the Fort Bend County Attorneys Office was offered solely to benefit its client; Engineer and other parties should not rely on this approval and should seek review and approval by their own respective legal counsel.
- 20.04 The captions of subtitle of the several sections and divisions of this Agreement constitute no part of the content hereof, but are only labels to assist in locating and reading the provisions hereof.
- 20.05 This Agreement shall be governed and construed in accordance with the laws of the State of Texas. The parties hereto acknowledge that venue is proper in Fort Bend County, Texas, for all disputes arising hereunder and waive the right to sue or be sued elsewhere.
- 20.06 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 if this Agreement, including, without limitation, Worker's Compensation laws, minimum and maximum salary and wage statutes and regulations, licensing laws and regulations. When required, Engineer shall furnish the County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.

SECTION XXI APPENDICES

The Appendices attached to this Agreement, which consists of the following and are incorporated herein by reference as if set forth verbatim:

Attachment A-1	Scope of Work for Engineering Design Services
Attachment A-2	Basis of Fee Calculations
Attachment B-1	Sample Work Authorizations
Attachment B-2	Supplemental Work Authorizations

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SECTION XXII EXECUTION

This Agreement shall not become effective until executed by all parties hereto. FORT BEND COUNTY: May 10, 2011 Robert E. Hebert, County Attest: Dianne Wilson, County Clerk Approved: COUNTY PROJECT MANAGER **ENGINEER:** Harus S. Well Attest:

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$117,402.000 to accomplish and pay the obligation of the Fort Bend County under this contract.

Ed Sturdivant, Fort Bend County Auditor

ATTACHMENT "A-1" PROPOSED SCOPE OF WORK FOR ENGINEERING DESIGN SERVICES

JAMES LANE BRIDGE OVER BESSIES CREEK

The following outlines the scope of services, compensation, and the time frame proposed for the project.

SECTION I

PROJECT OBJECTIVE

Fort Bend County desires to have preliminary, design and construction phase engineering services to construct a new replacement bridge on James Lane at Bessies Creek. The bridge will be a 2-lane concrete bridge consisting of approach slabs, roadway sections, and asphalt transition.

SECTION II

SCOPE OF SERVICES

BASIC DESIGN SERVICES

The scope of service to include preliminary engineering, final design, contract phase services, and coordination with Fort Bend County Drainage District and Engineering Department.

A. PRELIMINARY PHASE

After written authorization by the County Engineer to proceed with the Preliminary Phase, the Engineer shall:

- 1. Attend a preliminary conference with the County Engineer and regulatory agencies as required to establish the design parameters of the Project.
- 2. Consult with the County Engineer on the feasibility of viable alternative solutions for the stream crossing, preparing and furnishing sketches and data to support up to two alternatives.
- 3. Perform the necessary environmental studies and investigations to prepare a Preliminary Environmental Site Assessment and Wetland Delineation Report and prepare and submit a written report on same.
- 4. Submit to the County Engineer in three (3) copies a preliminary bridge layout for the selected alternative prepared in accordance with Texas Department of Transportation (TxDOT) guidelines and as directed by the County Engineer,
- 5. Prepare an opinion of probable construction cost of proposed construction.

B. DESIGN PHASE

After prior written authorization by the County Engineer to proceed with the Design Phase, the Engineer shall:

1. On the basis of the accepted preliminary design and the updated opinion of probable construction cost, prepare final construction drawings and specifications for construction authorized by the County. Construction Drawings shall be prepared generally in

- accordance with Texas Department of Transportation procedures and guidelines, modified as required at the direction of Fort Bend County. TxDOT standard drawings will be used inasmuch as possible to maximize efficiency and cost effectiveness.
- 2. Furnish to the County three (3) sets of construction Drawings for review purposes when 30%, 90%, and 100% complete.
- 3. Prepare and furnish the County with a copy of the construction specifications and necessary bidding documents, suitable for reproduction.
- 4. Prepare a bidder's proposal form and a revised opinion of probable construction costs for the construction authorized by the County.
- 5. Furnish the County with a set of reproducible record drawings, and also one set of all drawings in AutoCad 2004 (or higher), DWG or DXF, or PDF format, on CD-Rom media, flash drive, or email.
- 6. Attend pre-bid conferences and respond to all contractor questions/comments in written format.

C. CONTRACT PHASE

The Engineer shall:

- 1. Assist the County in obtaining bids.
- 2. Assist the tabulation and analysis of bids and furnish recommendations on the award of the construction contract.

D. CONSTRUCTION PHASE

The Engineer shall:

- 1. Attend and assist County in pre-construction conferences.
- 2. Provide three (3) on call field inspections for each bridge as required by the County.
- 3. Review proposed substitutions that may result in a cost savings to the County.
- 4. Review and approve selected project submittals.
- 5. Conduct a final inspection for each bridge and issue a punch list of deficiencies that shall be corrected by the contractor and issue a letter of completion.

E. ADDITIONAL SERVICES THAT MAY BE REQUIRED

- 1. Traffic control.
- 2. Storm water pollution prevention plan.
- 3. Right-of-way drawings.
- 4. Demolition plans.
- 5. Topographic survey and Right-of-way limits research.
- 6. Soil boring logs and geotechnical report with pile capacity curves.
- 7. Appropriate permanent signing, striping, and traffic control plans.
- 8. Research possible utility conflicts.

SECTION III

SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER OR SUBCONTRACTOR

- A. Environmental.
- B. Geotechnical.
- C. Survey.
- D. Right-of-way.
- E. Traffic Control.
- F. SW3P.
- G. Preliminary Design Services
- H. Final Design Services
- I. Contract Phase Services
- J. Construction Phase Services

SECTION IV

TIME FOR PERFORMANCES

Engineer agrees to prosecute the work to be performed hereunder diligently and to complete the project
design within (120) days from the date of execution of this agreement. Upon written request of the
Engineer, the County may grant time extensions to the extent of any delay caused by the County or other
agencies with whom the work must be coordinated and over whom the Engineer has no control.

Attachment "A2" **BASIS OF FEE CALCULATIONS**

JAMES LANE BRIDGE OVER BESSIES CREEK

BASIC FEE:

Preliminary (40%)

Design (40%)

Contract (5%)

Construction (15%)

Construction Estimate with 15% contingency (does not include Traffic Signals, Traffic Control, SWPPP, SWQMP, and Railroad Crossings). \$582,000

Preliminary Phase 40% = \$25,392.00

Design Phase 40% = \$25,392.00

Contract Phase 5% = \$3,174.00

Construction Phase 15% = \$9,522.00

TOTAL FEE FOR PROJECT:

Basic Fee

\$63,480.00

Additional Services

\$53,304.00

Reimb. Expenses

\$618.00

Total Fee

\$117,402.00

Attachments: A2-1 Labor Rates

A-2-2 Engineering Fee Schedule A-2-3 Survey Services Fee Schedule

A-2-4 Geotechnical Fee Schedule

Attachment "A2-1" LABOR RATES

JAMES LANE BRIDGE OVER BESSIES CREEK

Labor:

Classification	Direct Cost	*Loaded Cost
Project Manager	\$ <u>72.00</u>	<u>\$216.00</u>
Senior Engineer	\$ <u>55.00</u>	<u>\$165.00</u>
Project Engineer	\$ <u>45.00</u>	<u>\$135.00</u>
Engineer II	\$ <u>37.00</u>	<u>\$111.00</u>
Engineer I (EIT)	\$ <u>25.00</u>	<u>\$75.00</u>
Sr. Designer	\$ <u>35.00</u>	<u>\$105.00</u>
Engineering Tech (CADD)	\$ <u>25.00</u>	<u>\$75.00</u>
Clerical	\$ <u>23.00</u>	<u>\$69.00</u>

^{*} Direct cost times a multiplier of 3.00

1 of 3

Attachment "A2-2" ENGINEERING FEE SCHEDULE

		HOUSTO	N TRAN	HOUSTON TRANSPORTATION	NOIT						
	JAMES ROAD @ BESSIES CREEK MANHOUR AND FEE ESTIMATE	ESSIES	CREEK	MANHOU	R AND	FEE ES	TIMA	삗			
WELL	NEW SHTS/ ST	STDS			MANHOURS						
		PROJECT	PROJECT SRI	SR ENGR ENGR II	ENGR! EIT D	SR DESIGNER	CADD /	ADMIN CLER	TOTAL	LOADED COST	ST
MANHOUR RATES		\$ 72.00	\$ 45.00 \$	55.00 \$ 37.00	\$ 25.00 \$	35.00 \$	ľ	23.00			
OH MULT = 3.0000	PROFIT =										
BASIC DESIGN SERVICES							,				
PRELIMINARY PHASE											
1 Client Meetings (Preliminary Conference)	е	9	9						12 \$	The state of the s	2,106
2 Bridge Layout (Preferred Alt.)	-	9	7			31			48		6,360
3 Prepare and Submit Layouts			20 20	-					9 50		1,080
4 Estimate of Probable Cost 5 Desirn Online Report (Letter)			12						12 \$		1,620
6 Cover Sheet	_	2	7				13		22		2,352
7. Project Layout Typical Ropadway Section		4	14				18		36 \$		4,104
8 Interim Submittal (30%)	-	-	ε			1	80		12 \$		1,221
9 30% Comment Resolution			8			1	2	+			1,146
10 Bridge Layout Comment Response	-	2	2				1		-		1,227
	•		1			:			30,	Í	3,
SUDIOISI PRELIMINARI PRASE	71	07	00	,		7	3	1	081		64,430
DESIGN PHASE							<u>. </u>				
11 Estimated Quantities (and cost update) and Bearing Seat Elevations	vations	+	2			9	80		16 \$		1,500
12 Abutment Plan and Elevation			7 7			a 5			20 4		800
14 Interior Bent Details	7	4	1 -			22			37.8		4,659
15 Stab Plan and Section	_	2	7		The second secon	14			23 \$		2,847
16 AJ - Armor Joint with/without Seal		1	-			-			2 \$		240
17 BAS-C - Bridge Approach Slab, (Concrete)		-	-			-			5 6		240
18 CP - Prestressed Concrete Piling			-			-	1		7 6		240
20 CSAB - Cement Stabilized Abutment Backfill		-	-			-			2 \$		240
21 FD - Common Foundation Details		2	-			2			8		345
22 IGCS - Continuous Slab Details		-	-			-			2 \$		240
23 IGD - Prestressed Concrete I-Girder Details		-	-			-			2 \$		240
24 IGEB - Elastomeric Bearing & Girder End Details		1	-			-			2		240
25 IGMS - Miscellaneous Stab Details						-			2 2		240
20 IGNU - Prestressed Feirder Non-Standard Designs			- +			+			2 6		240
28 MEBRICI - Min Fraction & Bracina Requirements		-				-			2 \$		240
29 PCP - Prestressed Concrete Panels		4	2			9			5		585
30 PMDF - Permanent Metal Deck Forms		2	-			2			3		345
31 T66 - Conc Bm, Post & Curb w/5.25' Max Open (32" tall)						е,	-		4 (420
32 PCP-FAB Prestressed Concrete Panel Fabrication Details	7		- 6			-			7 0		1 133
33 Estimate of Probable Cost (Update) 34 Bid document preparation		10	7 7			+			24 \$		4.050
35 Interim Submittal (90%)	-	-	2				2				861
36 90% Comment Resolution	-	-	-				2				501
37 Final Submittal (100%)		-	2				5		80	8	861
38 100% Comment Resolution	-	-	-				2			10	501

Attachment "A2-2" ENGINEERING FEE SCHEDULE

		HOU	STON	TRA	HOUSTON TRANSPORTATION	RTAI	NO.					
	JAMES ROAD @ BESSIES CREEK MANHOUR AND FEE ESTIMATE	BESS	IES C	REE	MAN		RANC	FEE	STIM	ATE		
				:								
ITEM	NEW SHTS/ STDS	STDS					MANHOURS	_				
	TASKS	PRC	PROJECT PROJECT		SR ENGR	ENGR II	ENGR I EIT	SR DESKGNER	CADD	ADMIN	TOTAL	LOADED COST
39 Deliver Project (Mylars, electronic media)			1	2					5		8	\$ 861
												•
												€9
												•
												s
Subtotal DESIGN PHASE	13	24	23	89				87	72		205	25,308
		L										
CONTRACT PHASE												
40 Bidding Assistance (Advertisement, Pre-bid, Inquiries, etc.)	uiries, etc.)		4	9							10	\$ 1,674
41 Bid Opening and Review (Analysis, Tabulation, recommendations)	recommendations) 1		4	ဖ							10	\$ 1,674
Subtotal CONTRACT PHASE	2		8	12	,				٠	•	20	3,348

Attachment "A2-2" ENGINEERING FEE SCHEDULE

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0 %			JAMES ROAD @ BESSIES CREEK MANHOUR AND FEE ESTIMATE	00	3ESS	ES C	REEK	MAN	HOUF	AND	FEE	ESTIN	ATE			
<u> </u>		735		NEW SHIEV	eThe				_	MANHOURS						
						PROJECT PRO MGR E	PROJECT SR ENGR	SR ENGR	ENGR II	ENGR I EIT	SR DESIGNER	CADD	ADMIN	TOTAL	LOADED COST	TSOS
ပ	CONSTRUCTION PHASE	PHASE							40.00							
,	Des sesset sesses Co.	Abrahadhan Abbabban and Abde (ABRE BERD) PERSE POPPER		-		,	-	-						0		70,7
4	43 On-call Field Inspections	tions		. 6		,	36							98	e 64	4 860
4	44 Review Cost Savings Proposals	is Proposals		-		-	2							9		891
4	45 Review Project Submittals	mittals		-		-	2							9		891
4	46 Final Inspection/Punch List	nch List		-			9	+			Ī			9		810
4 4	47 Reconciliation Inspe	ection				0	ω _C	:						9 4	s v	810
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	Subtotal	CONSTRUCTION PHASE		6		80	49			•	•			72		10,368
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ΑD	ADDITIONAL SERVICES	ICES														
															s	-
4	49 Traffic Control Plan			-		9	13	1				13		32	cs.	4,026
νō	50 Stormwater Pollution Prevention Plan	n Prevention Plan		-	-	2	^					6		18		2,052
ıc i	1 Topographic survey	51 Topographic survey and Right-of-way limits research 52 Seil begins lone and geotoching month indication stone stability of hanks and rule	tability of hands and nile	-											s	18,260
,	capacity curves	georganical report markaning supe, s	definity or barres, and pine	-											es	16,486
	Environmental					+	+	+								
ò	53 Preliminary ESA														9	4,858
i a	54 Wetlands delineation	u		1				+							•	3,622
100	56 Archeology			+			-	+								
ić.	57 Nationwide Permit															
18	Occupied Ormanican														6	9
5 K	59 Client Requested Changes (not in scope)	hanges (not in scope)			-		-								n 69	2,000
ő	60 Scour Study															
		ADDITIONAL REDIVICES		1	-				I			ç			,	
	Subjoid	ADDITIONAL SERVICES		•		0	8	1				3		ñ	_	53,304
	Total All Labor Items	bor Items		6	24	7.3	250				118	102	٠	543	\$ 116	116,784
\perp				1	-			1	1							
RE	REIMBURSABLE EXPENSES	KPENSES														
9	61 Local Mileage - 10 RT to Fort Bend co.	RT to Fort Bend co. or site @ 100 mi. @ 0.50 per. Mi.	2 0.50 per. Mi.												s	200
9	62 Mylars - 11 x 17: 35 @ 3.38														69	118
	Subtotal F	REIMBURSABLE EXPENSES					-					,	'		а и	618
		Total Proposed Fee							•	•	•				\$ 117,	402
								1						-	H	-

Attachment "A2-3" SURVEY SERVICES FEE SCHEDULE

JAMES LANE BRIDGE OVER BESSIES CREEK

Proposal to provide right-of-way and design surveys for the above referenced project. The limits of the design survey will be 50' - 60' beyond each end of the bridge, plus 50' beyond each right-of-way line of James Lane.

SCOPE OF SERVICES

A. Right-of-Way Services

- 1. Establish right-of-way lines of James Lane and set iron rods at the limits of the project (two rods per right-of-way line).
- 2. Merge established right-of-way lines with mapping for design surveys.

FEE = \$8,600.00

B. Design Survey Services

- 1. Establish vertical control for project and tie to the FEMA benchmarks shown on the soon to be adopted Fort Bend County FEMA map.
- 2. Provide existing bridge details
- 3. Establish a base line for James Lane based on right-of-way services above.
- 3. Provide five existing cross-sections along Bessies Creek and existing channel as requested.
- 4. Provide final topographic/design mapping of all field data captured.

FEE = \$9,660.00

TOTAL FEE = \$18,260.00

Attachment "A2-4" GEOTECHNICAL FEE SCHEDULE

JAMES LANE BRIDGE OVER BESSIES CREEK

1.0 INTRODUCTION

We appreciate the opportunity to submit our revised proposal to conduct a geotechnical study for the proposed Bridge Replacement Project in Fort Bend County, Texas (Key Map 522 Q & R). The proposed project consists of replacing the existing timber bridge structure with a prestressed concrete bridge structure. Project name, TxDOT ID No., and key map page location are shown below.

Name: James Lane over Bessies Creek

TxDOT ID: 080-AA0372-001 **Key map location:** 522 Q & R

The proposed bridge structure at James Lane over Bessies Creek may be supported on precast prestressed driven piles or drilled cast-in-place concrete shafts.

2.0 SCOPE OF WORK

Scope of Services

Our scope of services covered in this proposal will consist of field exploration, laboratory testing and the preparation of a geotechnical engineering report documenting design and construction recommendations for a bridge supported on deep foundations. All geotechnical work will be performed in accordance with the Texas Department of Transportation (TxDOT) Geotechnical Manual.

Field Exploration

We propose the following boring program: 2 Borings at 90-ft., Total length = 180-ft. The borings will be drilled in general accordance with the criteria set forth by TxDOT.

We will perform THD Cone Penetrometer Test (Tex-132) at every 5-ft interval. We will obtain soil samples continually between the THD cone test intervals to the 20-ft depth and one sample per 5-ft interval thereafter to the boring scheduled termination depth. We will sample cohesive subsurface soils with a 3-in. diameter, thin-walled tube (ASTM D 1587). Granular soils will be sampled with a splitbarrel sampler while performing Standard Penetration Test (ASTM D 1586). We will transport representative portions of the recovered soil samples to our soil mechanics laboratory for testing. Each boring will be grouted to full depth after obtaining the final water level measurement. Water level measurements will be obtained at least 24 hours after completion of drilling in the open boreholes.

Our field exploration assumes that the existing subsurface soils are not contaminated with any hazardous materials. Environmental procedures may be necessary if contaminated soils are encountered and is not within the scope of this study.

Laboratory Testing

We will perform soil mechanics laboratory tests to measure physical and engineering properties of selected representative soil samples. The testing will generally include moisture content [(Tex-103-E)/(ASTM D 2216)], liquid limit [(Tex-104-E)/(ASTM D 4318)], plastic limit [(Tex-105-E)/(ASTM D 4318)], amount of material finer than No. 200 sieve [(Tex-111-E)/(ASTM D 1140)],

particle size analysis to obtain D₅₀ [(Tex-110-E)/(ASTM D 422)], unconfined compression (ASTM D 2166), unconsolidated-undrained triaxial compression [(Tex-118-E)/(ASTM D 2850)], and consolidated-undrained triaxial with pore pressure measurement [(Tex-131-E)/(ASTM D 4767)]. We will submit to you the laboratory testing assignment for review, if requested, prior to the testing.

Engineering Analyses

We will interface with Michael Baker Corporation design team during the course of the study to discuss the geotechnical information for different aspects of the project. We will prepare an engineering report that will present our findings and provide you with geotechnical design and construction recommendations for the project, including:

- Soil stratigraphy;
- Groundwater condition;
- Soil classification in accordance with the Unified Soil Classification (USC) & TxDOT systems;
- Boring logs will include surveyed station, offset, and elevation data;
- Bridge foundation design using TxDOT design criteria;
- Lateral load response analyses for bridge foundations; and
- Slope stability analyses for the bridge embankments.

3.0 COST AND SCHEDULE

Budget

Our cost estimate for the above-described services is \$16,485.50 for the proposed bridge structure. We will not exceed the estimated cost without your prior written authorization. The cost for the geotechnical study assumes that ingress/egress is provided by others.

Schedule

We can mobilize our field crew within one week after authorization is given and after underground utilities have been checked. We can complete the fieldwork in two to three working days and issue our geotechnical report within thirty working days after the fieldwork. We can furnish you with verbal preliminary information upon completion of the fieldwork and laboratory testing.

Attachment "A2-5" OTHER ADDITIONAL SERVICES

JAMES LANE BRIDGE OVER BESSIES CREEK

SCOPE OF SERVICES AND FEE

A. Traffic Control Plan

- 1. Analyze the need for traffic control devices to route or channelize vehicular traffic throughout the project in accordance with the Texas MUTCD.
- 2. Provide certified drawings to depict the traffic control plan including any necessary standards and specifications.

FEE

= \$4,026.00

B. Stormwater Pollution Prevention Plan (SWPPP)

- 1. Evaluate the need for SWPPP in accordance with the Clean Water Act, Section 402 and Chapter 26 of the Texas Water Code
- 2. Provide certified drawings to depict the SWPPP including any necessary standards and specifications.

FEE

\$2,052.00

C. Preliminary Environmental Site Assessment

An ESA of the proposed roadway will be performed in accordance with ASTM E1527-05 Standard Practices for Environmental Site Assessments. A report will be prepared based on the assessment and will include:

- 1. Compilation and review of available data, including interviews with persons in the area, to determine historical use of the property.
- 2. Compilation and review of available environmental data generally addressing soil and water conditions.
- 3. A review of regulatory agency databases compiled by GeoSearch, LP to determine the location of known contaminated areas as part of a typical Phase I ESA.
- 4. A review of Closed Landfill Inventory report compiled by H-GAC.
- 5. A review of oil, gas well data compiled by GeoSearch.
- 6. A review of a City Directory Report compiled by GeoSearch.
- 7. A visual reconnaissance of the area, where access is permitted.

The compiled data will be reviewed and assessed as to its significance to the proposed project. Applicable data, conclusions and recommendations will be presented in a comprehensive report. Asbestos sampling is not included in this scope.

FEE

\$4,858.00

D. Wetlands Delineation

The Engineer will perform an onsite wetland delineation for the subject property, using the U.S. Army Corps of Engineers (USACE) Final Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coast Plain Region (Gulf Coast Supplement) and current regulatory guidance on the clarification, interpretation and implementation of the

Gulf Coast Supplement. The onsite wetland determinations performed will be overlaid upon aerial photographs, and appropriate current and historic USGS 7.5 minute topographic quadrangle maps, NWI maps and flood maps will be reviewed as they relate to wetlands delineated. Soil maps taken from the Soil Survey of Fort Bend County, Texas will be consulted. Observation points will be selected in accordance with the USACE manual, with consideration being given to changes in vegetation, changes in mapped soil types, areas with plant communities supporting hydrophytic vegetation and/or observation of saturated or inundated areas. At each observation point, technical criteria and indicators for the three wetland parameters will be recorded and a wetland/non-wetland determination will be made. The Engineer will coordinate with USACE regulatory staff until a jurisdictional determination by the USACE is made and documented in the form of a jurisdictional determination letter.

Wetlands Surveying and Mapping

During the field delineation, the Engineer will mark with stakes any wetlands encountered to be collected by surveyors. Maps depicting potential jurisdictional wetlands, proposed or existing ROW, and observation points at which Data Forms were completed will be included in the Wetland Delineation Report, described below. The maps and measurements provided will be performed by a registered surveyor. Data will be provided to the County in electronic format. The cost to perform a survey by a registered surveyor and coordination of the survey is not included in this Task of the Scope of Services.

Wetlands Delineation Report

The Engineer will prepare a Wetlands Delineation Report for submittal to the USACE. It will include: a text report; site photographs; completed Gulf Coast Supplement dataforms; completed jurisdictional determination forms; and GPS data table. The report will also include exhibits (aerial photos, topographic maps, and a wetland delineation map) necessary for the USACE to perform a wetland delineation verification and jurisdictional determination. The Engineer anticipates submitting one (1) hard copy and one (1) electronic copy of the Draft Wetlands Delineation Report to the County for review and comment, and two (2) hard copies and four (4) electronic copies of the Final Wetlands Delineation Report for submittal to the County and the USACE for verification. If additional revisions are required after the USACE verification, one (1) hard copy and one (1) electronic copy will be submitted to the County. All correspondence with the USACE will be through the County.

FEE = \$3,622.00

E. Record Drawings

- 1. Provide annotated (as-built) drawings at the request of Fort Bend County requiring a level of effort up to and including the fee stated below.
- 2. Additional level of effort will be separately negotiated with Fort Bend County.

FEE = \$2,000.00

F. Client Requested Changes

- 1. Evaluate the need for SWPPP in accordance with the Clean Water Act, Section 401.
- 2. Provide certified drawings to depict the SWPPP including any necessary standards and specifications.

FEE = \$2,000.00

ATTACHMENT B

B-1

WORK AUTHORIZATION NO. ____AGREEMENT FOR ENGINEERING SERVICES

	ering Services Agreement	pursuant to the terms and conditions of Section XIV of entered into by and between Fort Bend County, and n the day of,
in acco	ordance with the project d Engineer's Scope of Wor	ring services generally described asescription attached hereto and made a part of this Work k, Labor Estimate, and Schedule are further detailed in tached hereto and made a part of the Work Authorization.
amount is based upo Engineer's estimated	n fees set forth in Attachm	der this Work Authorization is \$ This ent A, Basis of Fee Calculation, of the Agreement and the s included in Exhibit B, Labor Estimate, which is attached
-	t to the Engineer for the so with Section II of the Agr	ervices established under this Work Authorization shall be eement.
parties hereto and s		pecome effective on the date of final acceptance of the, unless extended by a supplemental Work
PART V. This V provided under the A		not waive the parties' responsibilities and obligations
IN WITNESS WH accepted and acknow		orization is executed in duplicate counterparts and hereby
THE ENGINEER		FORT BEND COUNTY, TEXAS
(Signature)		(Signature)
(Printed Name))	(Printed Name)
(Title)		(Title)
(Date)		(Date)
LIST OF EXIBITS		
Exhibit A	Scope of Work	
Exhibit B	Labor Estimate	
Exhibit C	Schedule	

ATTACHMENT B

B-2

SUPPLEMENTAL WORK AUTHORIZATION NO. _____AGREEMENT FOR ENGINEERING SERVICES

County, and	(the Engineer).
The following terms and condition follows:	as of Work Authorization No are hereby amended a
	cation shall become effective on the date of final execution of and conditions of Work Authorization No not hereby e and effect.
the parties hereto. All other terms amended are to remain in full force	and conditions of Work Authorization No not hereby e and effect. Supplemental Work Authorization is executed in duplicate
the parties hereto. All other terms amended are to remain in full force. IN WITNESS WHEREOF, this is	and conditions of Work Authorization No not hereby e and effect. Supplemental Work Authorization is executed in duplicate
the parties hereto. All other terms amended are to remain in full force. IN WITNESS WHEREOF, this counterparts and hereby accepted a	and conditions of Work Authorization No not hereby e and effect. Supplemental Work Authorization is executed in duplicate and acknowledged below.
the parties hereto. All other terms amended are to remain in full force. IN WITNESS WHEREOF, this is counterparts and hereby accepted at the ENGINEER.	and conditions of Work Authorization No not hereby e and effect. Supplemental Work Authorization is executed in duplicate and acknowledged below. FORT BEND COUNTY, TEXAS
the parties hereto. All other terms amended are to remain in full force. IN WITNESS WHEREOF, this is counterparts and hereby accepted at the ENGINEER (Signature)	and conditions of Work Authorization No not hereby e and effect. Supplemental Work Authorization is executed in duplicate and acknowledged below. FORT BEND COUNTY, TEXAS (Signature)