

STATE OF TEXAS           §  
  §  
COUNTY OF FORT BEND   §

**AMENDMENT TO AGREEMENT FOR  
PROFESSIONAL ENGINEERING SERVICES**

**THIS AMENDMENT**, is made and entered into by and between Fort Bend County (hereinafter “County”), a body corporate and politic under the laws of the State of Texas, and BGE, Inc., (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on July 6, 2021 pursuant to SOQ 14-025, (hereinafter “Agreement”); and

WHEREAS, the parties desire to amend the Agreement to allow Contractor to provide additional Services under the Agreement.

**NOW, THEREFORE**, the parties do mutually agree as follows:

1. County shall pay Contractor an additional amount not to exceed two hundred thirty-eight thousand eight hundred thirty-two dollars and no/100 (\$238,832.00) to perform the additional Services, as described in Contractor’s proposal dated April 14, 2022 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for all Services rendered is hereby increased to an amount not to exceed nine hundred twenty thousand nine hundred seventeen dollars and 92/100 (\$920,917.92), authorized as follows:  
                          \$682,085.92 under the Agreement; and  
                          \$238,832.00 under this Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without an agreement executed by the parties.
4. BY ACCEPTANCE OF AGREEMENT, CONTRACTOR ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

Except as provided herein, all terms and conditions of the Agreement shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY

BGE, INC



\_\_\_\_\_  
KP George, County Judge

\_\_\_\_\_  
Authorized Agent – Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jason P. Ellison, P.E.  
Authorized Agent – Printed Name

ATTEST:

\_\_\_\_\_  
Roadway Group Manager  
Title

\_\_\_\_\_  
Laura Richard, County Clerk

\_\_\_\_\_  
6/17/2022

\_\_\_\_\_  
Date

APPROVED:



\_\_\_\_\_  
J. Stacy Slawinski, P.E., County Engineer

#### AUDITOR'S CERTIFICATE

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

\_\_\_\_\_  
Robert Ed Sturdivant, County Auditor

# EXHIBIT A

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Date: April 14, 2022

Robert T. McBride, P.E.  
C/O Fort Bend County Engineering  
Senior Project Manager  
LJA Engineering, Inc.  
3600 W. Sam Houston Parkway S., Suite 600  
Houston, TX 77042

Reference: FBC 20405 – Lexington Boulevard (Laurel Green Rd. to east of Lexington Grove Dr.)  
Fort Bend County 2020 Mobility Bond Program

Subject: Contract Amendment No 1 - Preliminary & Final Design

Dear Mr. McBride,

Enclosed are BGE, Inc's proposed fee estimate, manpower and direct expense breakdown and scope of services for Subsurface Utility Engineering, Preliminary Engineering and Final Engineering Services for the above referenced project. A summary by phase includes:

Phase 1 – Preliminary Engineering Services (lump sum)	\$19,112.00
Phase 1 – Subsurface Utility Engineering Services (time & materials)	\$179,815.00
Phase 2 – Final Design Services (lump sum)	<u>\$39,905.00</u>
<b>Total Proposed Fee</b>	<b>\$238,832.00</b>

A detailed scope of services and level of effort is attached. Please contact me if you require any additional information.

Sincerely,

Jason Ellison, P.E.  
Roadway Group Manager  
BGE, Inc.

**2020 Mobility Bond Program  
Scope of Services  
(BGE, Inc.)  
Supplemental Agreement No. 1**

Scope of Work – the project generally includes roadway reconstruction and drainage improvements for Fort Bend County Mobility Bond Project 20405 - **Lexington Boulevard from Laurel Green Road to 450 feet east of Lexington Grove Drive**. ROW acquisition is generally not anticipated except as intersection corner clips.

Scope of Services – the Engineer (Design Consultant) or SUE Engineer (Subsurface Utility Engineering Provider) shall perform supplemental preliminary and final design services according to the following detailed scope.

The following scope utilizes both **time and materials** and **lump sum methods of payment** as noted.

**PRELIMINARY DESIGN**

**Subsurface Utility Engineering (Time and Materials Method of Payment)**

Utility Engineering Investigation include utility investigations subsurface and above ground prepared in accordance with ASCE CI/ASCE 38-02 Utility Quality Levels as follows.

1. Utility Quality Levels are defined in cumulative order (least to greatest) as follows:
  - 1.1. Quality Level D - Existing Records: Utilities are plotted from review of available existing records.
  - 1.2. Quality Level C - Surface Visible Feature Survey: Quality level "D" information from existing records is correlated with surveyed surface-visible features. Includes Quality Level D information. If there are variances in the designated work area of Level D, a new schematic or plan layout will be necessary to identify the limits of the proposed project and the limits of the work area required for the work authorization; including highway stations, limits within existing or proposed right of way, additional areas outside the proposed right of way, and distances or areas to be included along existing intersecting roadways.
  - 1.3. Quality Level B - Designate: Two-dimensional horizontal mapping. This information is obtained through the application and interpretation of appropriate non-destructive surface geophysical methods. Utility indications are referenced to established survey control. Incorporates quality levels C and D information to produce Quality Level B. If there are variances in the designated work area of Level D, a new schematic or plan layout will be necessary to identify the limits of the proposed project and the limits of the work area required for the work authorization; including highway stations, limits within existing or proposed right of way, additional

**2020 Mobility Bond Program**  
**Scope of Services**  
**(BGE, Inc.)**  
**Supplemental Agreement No. 1**

areas outside the proposed right of way, and distances or areas to be included along existing intersecting roadways.

- 1.4. Quality Level A - Locate (Test Hole): Three-dimensional mapping and other characterization data. This information is obtained through exposing utility facilities through test holes and measuring and recording (to appropriate survey control) utility/environment data. Incorporates quality levels B, C and D information to produce Quality Level A.
2. Designate (Quality Level B). Designate means to indicate the horizontal location of underground utilities by the application and interpretation of appropriate non-destructive surface geophysical techniques and reference to established survey control. Designate (Quality Level B) Services are inclusive of Quality levels C and D.
  - 2.1 The SUE Engineer shall:
    - 2.1.1. As requested by the County compile "As Built" information from plans, plats and other location data as provided by the utility owners.
    - 2.1.2. Coordinate with utility owner when utility owner's policy is to designate their own facilities at no cost for preliminary survey purposes. The SUE Engineer shall examine utility owner's work to ensure accuracy and completeness.
    - 2.1.3. Designate, record, and mark the horizontal location of the existing utility facilities and their service laterals to existing buildings using non-destructive surface geophysical techniques. A non-water base paint, utilizing the APWA color code scheme, must be used on all surface markings of underground utilities. We anticipate the designation of roughly 75,000 LF of utilities, including Verizon, MCI, Spectrum/Charter, CenterPoint gas, CenterPoint electric, storm sewer, City of Missouri City water and wastewater, KinderMorgan gas, Monument gas, Houston gas, and various overhead utilities. Designation of irrigation lines, HDPE lines, gathering lines, asbestos concrete and/or pvc lines, as well as pvc lines without tracer wire or access are not part of this Scope of Services.
    - 2.1.4. Correlate utility owner records with designating data and resolve discrepancies using professional judgment. A color-coded composite utility facility plan with utility owner names, quality levels, line sizes and subsurface utility locate (test hole) locations, shall be prepared and delivered to the County. It is understood by both the SUE Engineer and the County that the line sizes of designated utility facilities detailed on the deliverable are from the best available records and that an actual line size is normally determined from a test hole vacuum excavation. A note must be placed on the designate deliverable only that states "lines sizes are from best

**2020 Mobility Bond Program**  
**Scope of Services**  
**(BGE, Inc.)**  
**Supplemental Agreement No. 1**

available records". All above ground appurtenance locations must be included in the deliverable to the County. This information shall be provided in the latest version of Micro Station used by the County. The electronic file will be delivered on CD or DVD, as required by the County. A hard copy is required and must be signed, sealed, and dated by the SUE Engineer. When requested by the County, the designated utility information must be overlaid on the County's design plans.

- 2.1.5. Determine and inform the County of the approximate utility depths at critical locations as determined by the County. This depth indication is understood by both the SUE Engineer and the County to be approximate only and is not intended to be used preparing the right of way and construction plans.
  - 2.1.6. Provide a monthly summary of work completed and in process with adequate detail to verify compliance with agreed work schedule.
  - 2.1.7. Close-out permits as required.
  - 2.1.8. Clearly identify all utilities that were discovered from quality levels C and D investigation, but cannot be depicted in quality level B standards. These utilities must have a unique line style and symbology in the designate (Quality Level B) deliverable.
  - 2.1.9. Comply with all applicable County policy and procedural manuals.
  - 2.1.10. Because of limited utility record information and the possibility of non-conductive/un-toneable utilities, Consultant cannot guarantee all utilities will be found and marked within the project limits.
  - 2.1.11. Quality Level-B Utility Designation paint markings, pin flags, and above ground utility appurtenances as well the iron rod with cap or "x-cut" for Quality Level-A Test Holes will be surveyed and tied utilizing project survey control provided by the County.
3. Subsurface Utility Locate (Test Hole) Service (Quality Level A), Locate means to obtain precise horizontal and vertical position, material type, condition, size and other data that may be obtainable about the utility facility and its surrounding environment through exposure by non-destructive excavation techniques that ensures the integrity of the utility facility. Subsurface Utility Locate (Test Hole) Services (Quality Level A) are inclusive of Quality Levels B, C, and D. Up to thirty (30) test holes will be performed on various utilities at locations specified by the County.
- 3.1. The SUE Engineer shall:
    - 3.1.1. Review requested test hole locations and advise the County in the development of an appropriate locate (test hole) work plan relative

**2020 Mobility Bond Program**  
**Scope of Services**  
**(BGE, Inc.)**  
**Supplemental Agreement No. 1**

to the existing utility infrastructure and proposed highway design elements.

- 3.1.2. Coordinate with utility owner inspectors as may be required by law or utility owner policy.
- 3.1.3. Neatly cut and remove existing pavement material, such that the cut not to exceed 0.10 square meters (1.076 square feet) unless unusual circumstances exist. Street cut permits will be coordinated with the County as required.
- 3.1.4. Measure and record the following data on an appropriately formatted test hole data sheet that has been sealed and dated by the SUE Engineer:
  - 3.1.4.1 Elevation of top and/or bottom of utility tied to the datum of the furnished plan.
  - 3.1.4.2 Identify a minimum of two benchmarks utilized. Elevations shall be within an accuracy of 15mm (.591 inches) of utilized benchmarks.
  - 3.1.4.3. Elevation of existing grade over utility at test hole location.
  - 3.1.4.4. Horizontal location referenced to project coordinate datum.
  - 3.1.4.5. Outside diameter of pipe or width of duct banks and configuration of non-encased multi-conduit systems.
  - 3.1.4.6. Utility facility material(s).
  - 3.1.4.7. Utility facility condition.
  - 3.1.4.8. Pavement thickness and type.
  - 3.1.4.9. Coating/Wrapping information and condition.
  - 3.1.4.10. Unusual circumstances or field conditions.
- 3.1.5. Excavate test holes in such a manner as to prevent any damage to wrappings, coatings, cathodic protection or other protective coverings and features. Water excavation can only be utilized with written approval from the appropriate State District Office.
- 3.1.6. Be responsible for any damage to the utility during the locating process. In the event of damage, the SUE Engineer shall stop work, notify the appropriate utility facility owner, the County and appropriate regulatory agencies. The regulatory agencies include, but are not limited to the Railroad Commission of Texas and the Texas Commission on Environmental Quality. The SUE Engineer shall not resume work until the utility facility owner has determined

**2020 Mobility Bond Program**  
**Scope of Services**  
**(BGE, Inc.)**  
**Supplemental Agreement No. 1**

- the corrective action to be taken. The SUE Engineer shall be liable for all costs involved in the repair or replacement of the utility facility.
- 3.1.7. Back fill all excavations with appropriate material, compact backfill by mechanical means, and restore pavement and surface material. The SUE Engineer shall be responsible for the integrity of the backfill and surface restoration for a period of three years. Install a marker ribbon throughout the backfill.
  - 3.1.8. Furnish and install a permanent above ground marker (as specified by the County, directly above center line of the utility facility).
  - 3.1.9. Provide complete restoration of work site and landscape to equal or better condition than before excavation. If a work site and landscape is not appropriately restored, the SUE Engineer shall return to correct the condition at no extra charge to the County.
  - 3.1.10. Plot utility location position information to scale and provide a comprehensive utility plan sign and sealed by the responsible SUE Engineer. This information shall be provided in the latest version of Micro Station or Geopak format used by the County. The electronic file will be delivered on C.D or DVD. When requested by the County, the Locate information must be over laid on the County's design plans.
  - 3.1.11. Return plans, profiles, and test hole data sheets to the County. If requested, conduct a review of the findings with the County.
  - 3.1.12. Close-out permits as required.
  - 3.1.13. If test holes are requested on non-conductive/untonable utilities depicted as Quality Level-D where the horizontal location is assumed, Consultant will coordinate with the County and respective utility owner, on-site personnel if private property and available records to pinpoint the location to perform the test hole. Due to the concrete/ground conditions, one (1) attempt shall be made, which may or may not expose the subject utility. Should the utility not be exposed, Consultant will coordinate with the County for direction on digging additional test holes if required and shall be compensated for each test hole dug.
4. Right-of-Entry is not part of this Scope of Services as work is anticipated within the existing road right-of-way. If right-of-entry is required, it will be performed and provided to Consultant by the County. Consultant will coordinate with property owner(s) once right-of-entry has been obtained.
  5. Consultant will provide standard temporary work zone traffic control consisting of cones and free-standing signage for this project in accordance with the TMUTCD. As exact test holes locations are unknown, certified traffic control such

**2020 Mobility Bond Program  
Scope of Services  
(BGE, Inc.)  
Supplemental Agreement No. 1**

as lane closure(s), flag person(s), changeable message board(s), and/or arrow board(s), if needed or required by the County, will be provided by a certified traffic control provider. This Scope of Services does not include an engineered traffic control plan and if required for permit approval, Consultant will notify the County and submit a supplemental agreement for authorization prior to proceeding with additional work.

Subsurface Utility Engineering Deliverables

- Draft SUE Submittal –
  - Preliminary QL-B (inclusive of QL-C and D) layout in form of 11-in. x 17-in. SUE plan sheets.
  - Electronic files will be provided in DGN format along with PDFs and photos. Any other supporting documents identified above for quality levels B, C, and D.
  
- Final SUE Submittal –
  - Signed and sealed QL-B (inclusive of QL-C and D) layout in form of 11-in. x 17-in. SUE plan sheets
  - Signed and sealed 11-in. x 17-in. Test Hole Data Form for each Test Hole performed indicating depth, size, location, and other notable characteristics of the utility. Electronic files will be provided in DGN format along with PDFs and photos.

**Drainage Impact Study (DIS) (Lump Sum Method of Payment)**

Prepare a SWMM model (100-year only) for three separate watershed outfalls and storm sewer systems to determine storm water detention volume needs which could include in-line or off-site detention. Meet with the Fort Bend County Drainage District, LIDs and the City to confirm approach to mitigation prior to finalizing the DIS.

**FINAL DESIGN**

**Drainage Design (Lump Sum Method of Payment)**

Prepare drainage designs as follows:

1. Drainage and Storm Sewer Designs – prepare drainage areas, hydrologic computations, inlet calculations, storm sewer hydraulic computations, ditch computations and outfall designs for three separate storm sewer systems along Lexington Blvd. Size system to convey Atlas-14 runoff for design year event.
2. Detention / Outfall Details – prepare volumetric computations for off-site ponds or storm sewers to accommodate detention requirements for three separate systems.

**2020 Mobility Bond Program  
Scope of Services  
(BGE, Inc.)  
Supplemental Agreement No. 1**

Drainage Design Deliverables

- Storm Sewer Models (3 systems)
- Detention / Outfall Details

**CONTRACT ADMINISTRATION (Lump Sum Method of Payment)**

Manage professional contract, develop and maintain a project schedule, prepare and manage subconsultant contracts, perform project administration, progress reports, and correspondence. Coordinate with and attend meetings with the Project Management firm and the County. Prepare, distribute, and retain correspondence. Document project discussions via phone calls or conference calls as required.

Conduct a monthly progress meeting with the City for up to 6 months.

**EXCLUSIONS**

Additional services not listed within this agreement.

FEE SCHEDULE  
CA No 1

Fort Bend County 2020 Mobility Bond Program  
Lexington Boulevard  
Project No. 20405  
PRIME PROVIDER: BGE, Inc.

FIRM SUMMARY		
Firm	Amount	Percent
BGE, Inc.	\$ 59,017.00	24.7%
EHRA	\$ -	-
Geotech Engineering and Testing	\$ -	-
Haif Associates	\$ 179,815.00	75.3%
<b>Total</b>	<b>\$ 238,832.00</b>	<b>100.0%</b>

SUMMARY BY PAYMENT BASIS					
	Firm				
	BGE, Inc. (Design)	EHRA (Survey / ROW)	Geotech Testing (Geotechnical)	Haif Associates (SUE)	Total
<b>LUMP SUM PAYMENT BASIS</b>					
Preliminary Design (Survey)	\$ 19,112.00				\$ -
Preliminary Design (Engineering)	\$ 29,505.00				\$ 19,112.00
Final Design	\$ 10,400.00				\$ 29,505.00
Contract Administration	\$ -				\$ 10,400.00
<b>DIRECT EXPENSES</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>SUBTOTAL (LUMP SUM PAYMENT BASIS)</b>	<b>\$ 59,017.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,017.00</b>
<b>TIME AND MATERIALS PAYMENT BASIS</b>					
Preliminary Design (SUE)				\$ 179,815.00	\$ 179,815.00
Final Design (ROW Mapping and Parcel Docs)					\$ -
Bid and Construction Phase Services					\$ -
<b>SUBTOTAL (TIME &amp; MATERIALS PAYMENT BASIS)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,815.00</b>	<b>\$ 179,815.00</b>
<b>GRAND TOTAL</b>	<b>\$ 59,017.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,815.00</b>	<b>\$ 238,832.00</b>

SUMMARY BY CONTRACT PHASE & DISCIPLINE					
	Firm				
	BGE, Inc. (Design)	EHRA (Survey / ROW)	Geotech Engineering Testing (Geotechnical)	Haif Associates (SUE)	Total
<b>PHASE 1 - PRELIMINARY ENGINEERING</b>					
Geotechnical				\$ -	\$ -
Geotechnical (Pvt / Storm Borings and Report)				\$ -	\$ -
Geotechnical (Detention Outfall / Pond Borings and Report)				\$ -	\$ -
Survey (Road, Outfall & Pond)				\$ 179,815.00	\$ 179,815.00
<b>SUE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,815.00</b>	<b>\$ 179,815.00</b>
Preliminary Engineering Report (PER)	\$ 19,112.00				\$ 19,112.00
Drainage Impact Study	\$ -				\$ -
Utility Coordination	\$ -				\$ -
<b>SUBTOTAL (PRELIMINARY ENGINEERING)</b>	<b>\$ 19,112.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,815.00</b>	<b>\$ 198,927.00</b>
<b>PHASE 2 - FINAL DESIGN</b>					
Final Design	\$ 29,505.00				\$ 29,505.00
ROW Mapping / Parcel Documents	\$ 10,400.00				\$ 10,400.00
Contract Administration and Direct Expenses	\$ 39,905.00				\$ 39,905.00
<b>SUBTOTAL (FINAL DESIGN)</b>	<b>\$ 79,810.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 79,810.00</b>
<b>PHASE 3 - BID AND CONSTRUCTION PHASE SERVICES</b>					
<b>GRAND TOTAL</b>	<b>\$ 59,017.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,815.00</b>	<b>\$ 238,832.00</b>

Fort Bend County 2020 Mobility Bond Program  
Lexington Boulevard  
Project No. 20405  
SUMMARY OF SCOPE - Engineering

PRIME PROVIDER: BGE, Inc.

TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	ENGINEER IN TRAINING	SENIOR CADD OPERATOR	CADD OPERATOR	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF SHTS	HRS PER SHT
CONTRACT RATE PER HOUR	\$ 240.00	\$ 175.00	\$ 153.00	\$ 136.00	\$ 116.00	\$ 109.00	\$ 85.00	\$ 78.00				
PRELIMINARY DESIGN (LUMP SUM PAYMENT BASIS)												
Preliminary Engineering Report (PER)												
HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	\$ 0.00		
SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		

Drainage Impact Study (DIS)												
Drainage Impact Study Letter Report (Project 20405)												
Existing Conditions Hydrology (Cals and Drainage Areas)												
Proposed Conditions Hydrology (Cals and Drainage Areas)												
Model 2 Additional Systems												
System B - Impervious Cover Mitigation (SMMM) - 100 YR	1	8		16	24				49	\$ 6,600.00		
System C - Impervious Cover Mitigation (SMMM) - 100 YR	1	8		16	24				49	\$ 6,600.00		
Analyze / Coordinate 2 Additional Outfalls												
System B (Brightwater Dr. to Brightwater Lake)	1	4		8	8				21	\$ 2,956.00		
System C (To American Legion Park Lake)	1	4		8	8				21	\$ 2,956.00		
Exhibits for Letter Report									0	\$ -		
Draft Drainage Letter Report									0	\$ -		
Final Drainage Letter Report									0	\$ -		
HOURS SUB-TOTALS	4	24	0	48	64	0	0	0	140	\$19,112.00		
SUBTOTAL	\$960.00	\$4,200.00	\$0.00	\$6,528.00	\$7,424.00	\$0.00	\$0.00	\$0.00	\$19,112.00	\$19,112.00		

SUBTOTAL PRELIMINARY DESIGN												
	4	24	0	48	64	0	0	0	140	\$19,112.00		
	\$960.00	\$4,200.00	\$0.00	\$6,528.00	\$7,424.00	\$0.00	\$0.00	\$0.00	\$19,112.00	\$19,112.00		

Fort Bend County 2020 Mobility Bond Program  
Lexington Boulevard  
Project No. 20405  
SUMMARY OF SCOPE - Engineering

PRIME PROVIDER: BGE, Inc.

TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	ENGINEER IN TRAINING	SENIOR CADD OPERATOR	CADD OPERATOR	ADMIN/ CLERICAL	TOTAL HRS. & COSTS	COST PER TASK	NO OF SHTS PER SHT	HRS PER SHT
<b>CONTRACT RATE PER HOUR</b>	<b>\$ 240.00</b>	<b>\$ 175.00</b>	<b>\$ 153.00</b>	<b>\$ 136.00</b>	<b>\$ 116.00</b>	<b>\$ 109.00</b>	<b>\$ 85.00</b>	<b>\$ 78.00</b>				
<b>FINAL DESIGN (LUMP SUM PAYMENT BASIS)</b>												
Drainage Design												
Drainage and Storm Designs												
Drainage Area Maps (11x17, Scale: 1"=40')												
Storm Sewer P&Ps (11x17, Scale: 1"=40')												
Storm Sewer Lateral Details												
Storm Conveyance Model - Design Yr - 2 Additional Systems			1		40		100					
Hydraulic Computation Sheets												
Analyze / Coordinate 2 Additional Outfalls												
System B - Outfall Details	1	2	2	16	36	4	4					
System C - Outfall Details	1	1	1	8	16	4	4					
Miscellaneous Drainage Details												
<b>HOURS SUB-TOTALS</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>64</b>	<b>152</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>241</b>			<b>25</b>
<b>SUBTOTAL</b>	<b>\$480.00</b>	<b>\$525.00</b>	<b>\$612.00</b>	<b>\$8,704.00</b>	<b>\$17,632.00</b>	<b>\$872.00</b>	<b>\$680.00</b>	<b>\$0.00</b>	<b>\$29,505.00</b>			

<b>CONTRACT ADMINISTRATION (LUMP SUM PAYMENT BASIS)</b>												
Develop and Maintain Project Schedule												
Prepare and Manage Subconsultant Contracts												
Document Control for Project Admin, Progress Reports, & Correspondence												
Conference Calls	4	8	8									
Review Meetings and Documentation (Fort Bend County)												
3 Additional Meetings with City of Missouri City	12	12	12									
<b>HOURS SUB-TOTALS</b>	<b>16</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>			
<b>SUBTOTAL</b>	<b>\$3,840.00</b>	<b>\$3,500.00</b>	<b>\$3,060.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$10,400.00</b>			

<b>TOTAL HOURS</b>	<b>22</b>	<b>47</b>	<b>24</b>	<b>112</b>	<b>216</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>437</b>			
<b>CONTRACT RATE PER HOUR</b>	<b>\$ 240.00</b>	<b>\$ 175.00</b>	<b>\$ 153.00</b>	<b>\$ 136.00</b>	<b>\$ 116.00</b>	<b>\$ 109.00</b>	<b>\$ 85.00</b>	<b>\$ 78.00</b>				
<b>SUBTOTAL LABOR EXPENSES</b>	<b>\$ 5,280.00</b>	<b>\$ 8,225.00</b>	<b>\$ 3,672.00</b>	<b>\$ 15,232.00</b>	<b>\$ 25,056.00</b>	<b>\$ 872.00</b>	<b>\$ 680.00</b>	<b>\$ -</b>	<b>\$59,017.00</b>			
<b>DIRECT EXPENSES</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>RATE</b>						<b>TOTAL</b>			
<b>SUBTOTAL DIRECT EXPENSES</b>									<b>\$ -</b>			
<b>TOTAL</b>									<b>\$59,017.00</b>			

