

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS AGREEMENT 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 AIG Technical Services, LLC, (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WITNESSETH

WHEREAS, County desires that Contractor provide professional engineering services for a proposed ramp with an overpass (Carey Chase Drive) at the southwest quadrant of the Fort Bend Parkway and Beltway 8 under 2020 Mobility Bond Project No. 20219x (hereinafter “Services”) pursuant to SOQ 14-025; and

WHEREAS, County has determined Contractor is the most highly qualified provider of the desired Services on the basis of demonstrated competence and qualifications, and County and Contractor have negotiated to reach a fair and reasonable amount of compensation for the provision of such Services, as required under Chapter 2254 of the Texas Government Code; and

WHEREAS, Contractor represents that it is qualified and desires to perform such services.

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

AGREEMENT

Section 1. Scope of Services

Contractor shall render the professional engineering services as described in Contractor’s proposal dated June 11, 2021, attached hereto as Exhibit A, and incorporated herein for all purposes.

Section 2. Personnel

2.1 Contractor represents that it presently has, or is able to obtain, adequate qualified personnel in its employment for the timely performance of the Scope of Services required under this Agreement and that Contractor shall furnish and maintain, at its own expense, adequate and sufficient personnel, in the opinion of County, to perform the Scope of Services when and as required and without delays.

2.2 All employees of Contractor shall have such knowledge and experience as will enable them to perform the duties assigned to them. Any employee of Contractor who, in the

opinion of County, is incompetent or by his conduct becomes detrimental to the project shall, upon request of County, immediately be removed from association with the project.

Section 3. Compensation and Payment

3.1 Contractor's fees shall be calculated at the rates set forth in the attached Exhibit A. The Maximum Compensation for the performance of Services within the Scope of Services described in Exhibit A is three hundred eighty-four thousand seven hundred sixty-five dollars and 60/100 (\$384,765.60) as set forth in Exhibit A. In no case shall the amount paid by County under this Agreement exceed the Maximum Compensation without a written agreement executed by the parties.

3.2 All performance of the Scope of Services by Contractor including any changes in the Scope of Services and revision of work satisfactorily performed will be performed only when approved in advance and authorized by County.

3.3 County will pay Contractor based on the following procedures: Upon completion of the tasks identified in the Scope of Services, Contractor shall submit to County staff person designated by the County Engineer, one (1) electronic (pdf) copy of the invoice showing the amounts due for services performed in a form acceptable to County. County shall review such invoices and approve them within 30 calendar days with such modifications as are consistent with this Agreement and forward same to the Auditor for processing. County shall pay each such approved invoice within thirty (30) calendar days. County reserves the right to withhold payment pending verification of satisfactory work performed.

Section 4. Limit of Appropriation

4.1 Contractor clearly understands and agrees, such understanding and agreement being of the absolute essence of this Agreement, that County shall have available the total maximum sum of three hundred eighty-four thousand seven hundred sixty-five dollars and 60/100 (\$384,765.60) specifically allocated to fully discharge any and all liabilities County may incur.

4.2 Contractor does further understand and agree, said understanding and agreement also being of the absolute essence of this Agreement, that the total maximum compensation that Contractor may become entitled to and the total maximum sum that County may become liable to pay to Contractor shall not under any conditions, circumstances, or interpretations thereof exceed three hundred eighty-four thousand seven hundred sixty-five dollars and 60/100 (\$384,765.60).

Section 5. Time of Performance

Time for performance of the Scope of Services under this Agreement shall begin with receipt of the Notice to Proceed and end no later than December 31, 2025. Contractor shall complete the tasks described in the Scope of Services, within this time or within such additional time as may be extended by the County.

Section 6. Modifications and Waivers

6.1 The parties may not amend or waive this Agreement, except by a written agreement executed by both parties.

6.2 No failure or delay in exercising any right or remedy or requiring the satisfaction of any condition under this Agreement, and no course of dealing between the parties, operates as a waiver or estoppel of any right, remedy, or condition.

6.3 The rights and remedies of the parties set forth in this Agreement are not exclusive of, but are cumulative to, any rights or remedies now or subsequently existing at law, in equity, or by statute.

Section 7. Termination

7.1 Termination for Convenience – County may terminate this Agreement at any time upon forty-eight (48) hours written notice.

7.2 Termination for Default

7.2.1 County may terminate the whole or any part of this Agreement for cause in the following circumstances:

7.2.1.1 If Contractor fails to perform services within the time specified in the Scope of Services or any extension thereof granted by the County in writing;

7.2.1.2 If Contractor materially breaches any of the covenants or terms and conditions set forth in this Agreement or fails to perform any of the other provisions of this Agreement or so fails to make progress as to endanger performance of this Agreement in accordance with its terms, and in any of these circumstances does not cure such breach or failure to County's reasonable satisfaction within a period of ten (10) calendar days after receipt of notice from County specifying such breach or failure.

7.2.2 If, after termination, it is determined for any reason whatsoever that Contractor was not in default, or that the default was excusable, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the County in accordance with Section 7.1 above.

7.3 Upon termination of this Agreement, County shall compensate Contractor in accordance with Section 3, above, for those services which were provided under this Agreement prior to its termination and which have not been previously invoiced to County. Contractor's final invoice for said services will be presented to and paid by County in the same manner set forth in Section 3 above.

7.4 If County terminates this Agreement as provided in this Section, no fees of any type, other than fees due and payable at the Termination Date, shall thereafter be paid to Contractor.

Section 8. Ownership and Reuse of Documents

All documents, data, reports, research, graphic presentation materials, etc., developed by Contractor as a part of its work under this Agreement, shall become the property of County upon completion of this Agreement, or in the event of termination or cancellation thereof, at the time of payment under Section 3 for work performed. Contractor shall promptly furnish all such data and material to County on request.

Section 9. Inspection of Books and Records

Contractor will permit County, or any duly authorized agent of County, to inspect and examine the books and records of Contractor for the purpose of verifying the amount of work performed under the Scope of Services. County's right to inspect survives the termination of this Agreement for a period of four years.

Section 10. Insurance

10.1 Prior to commencement of the Services, Contractor shall furnish County with properly executed certificates of insurance which shall evidence all insurance required and provide that such insurance shall not be canceled, except on 30 days' prior written notice to County. Contractor shall provide certified copies of insurance endorsements and/or policies if requested by County. Contractor shall maintain such insurance coverage from the time Services commence until Services are completed and provide replacement certificates, policies and/or endorsements for any such insurance expiring prior to completion of Services. Contractor shall obtain such insurance written on an Occurrence form (or a Claims Made form for Professional Liability insurance) from such companies having Best's 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:

10.1.1 Workers' Compensation insurance. Substitutes to genuine Workers' Compensation Insurance will not be allowed.

10.1.2 Employers' Liability insurance with limits of not less than \$1,000,000 per injury by accident, \$1,000,000 per injury by disease, and \$1,000,000 per bodily injury by disease.

10.1.3 Commercial general liability insurance with a limit of not less than \$1,000,000 each occurrence and \$2,000,000 in the annual aggregate. Policy shall cover liability for bodily injury, personal injury, and property damage and products/completed operations arising out of the business operations of the policyholder.

10.1.4 Business Automobile Liability insurance with a combined Bodily Injury/Property Damage limit of not less than \$1,000,000 each accident. The policy shall cover liability arising from the operation of licensed vehicles by policyholder.

10.1.5 Professional Liability insurance may be made on a Claims Made form with limits not less than \$1,000,000.

10.2 County and the members of Commissioners Court shall be named as additional insured to all required coverage except for Workers' Compensation and Professional Liability. All Liability policies including Workers' Compensation written on behalf of Contractor shall contain a waiver of subrogation in favor of County and members of Commissioners Court.

10.3 If required coverage is written on a claims-made basis, Contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of the 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 the Agreement is completed.

Section 11. Indemnity

CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS COUNTY AGAINST LOSSES, LIABILITIES, CLAIMS, AND CAUSES OF ACTION, INCLUDING THE REIMBURSEMENT OF COUNTY'S REASONABLE ATTORNEYS FEES IN PROPORTION TO CONTRACTOR'S LIABILITY, ARISING FROM ACTIVITIES OF CONTRACTOR, ITS AGENTS, SERVANTS OR EMPLOYEES, PERFORMED UNDER THIS AGREEMENT THAT RESULT FROM THE NEGLIGENT ACT, INTENTIONAL TORT, ERROR, OR OMISSION OF CONTRACTOR OR ANY OF CONTRACTOR'S AGENTS, SERVANTS OR EMPLOYEES.

Section 12. Confidential and Proprietary Information

12.1 Contractor acknowledges that it and its employees or agents may, in the course of performing their responsibilities under this Agreement, be exposed to or acquire information that is confidential to County. Any and all information of any form obtained by Contractor or its employees or agents from County in the performance of this Agreement shall be deemed to be confidential information of County ("Confidential Information"). Any reports or other documents or items (including software) that result from the use of the Confidential Information by Contractor shall be treated with respect to confidentiality in the same manner as the Confidential Information. Confidential Information shall be deemed not to include information that (a) is or becomes (other than by disclosure by Contractor) publicly known or is contained in a publicly available document; (b) is rightfully in Contractor's possession without the obligation of nondisclosure prior to the time of its disclosure under this Agreement; or (c) is independently developed by employees or agents of Contractor who can be shown to have had no access to the Confidential Information.

12.2 Contractor agrees to hold Confidential Information in strict confidence, using at least the same degree of care that Contractor uses in maintaining the confidentiality of its own confidential information, and not to copy, reproduce, sell, assign, license, market, transfer or otherwise dispose of, give, or disclose Confidential Information to third parties or use Confidential Information for any purposes whatsoever other than the provision of Services to County hereunder, and to advise each of its employees and agents of their obligations to keep Confidential Information confidential. Contractor shall use its best efforts to assist County in identifying and preventing any unauthorized use or disclosure of any Confidential Information. Without limitation of the foregoing, Contractor shall advise County

immediately in the event Contractor learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Agreement and Contractor will at its expense cooperate with County in seeking injunctive or other equitable relief in the name of County or Contractor against any such person. Contractor agrees that, except as directed by County, Contractor will not at any time during or after the term of this Agreement disclose, directly or indirectly, any Confidential Information to any person, and that upon termination of this Agreement or at County's request, Contractor will promptly turn over to County all documents, papers, and other matter in Contractor's possession which embody Confidential Information.

12.3 Contractor acknowledges that a breach of this Section, including disclosure of any Confidential Information, or disclosure of other information that, at law or in equity, ought to remain confidential, will give rise to irreparable injury to County that is inadequately compensable in damages. Accordingly, County may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies that may be available. Contractor acknowledges and agrees that the covenants contained herein are necessary for the protection of the legitimate business interest of County and are reasonable in scope and content.

12.4 Contractor in providing all services hereunder agrees to abide by the provisions of any applicable Federal or State Data Privacy Act.

12.5 Contractor expressly acknowledges that County is subject to the Texas Public Information Act, TEX. GOV'T CODE ANN. §§ 552.001 *et seq.*, as amended, and notwithstanding any provision in the Agreement to the contrary, County will make any information related to the Agreement, or otherwise, available to third parties in accordance with the Texas Public Information Act. Any proprietary or confidential information marked as such provided to County by Consultant shall not be disclosed to any third party, except as directed by the Texas Attorney General in response to a request for such under the Texas Public Information Act, which provides for notice to the owner of such marked information and the opportunity for the owner of such information to notify the Attorney General of the reasons why such information should not be disclosed.

Section 13. Independent Contractor

13.1 In the performance of work or services hereunder, Contractor shall be deemed an independent contractor, and any of its agents, employees, officers, or volunteers performing work required hereunder shall be deemed solely as employees of contractor or, where permitted, of its subcontractors.

13.2 Contractor and its agents, employees, officers, or volunteers shall not, by performing work pursuant to this Agreement, be deemed to be employees, agents, or servants of County and shall not be entitled to any of the privileges or benefits of County employment.

Section 14. Notices

14.1 Each party giving any notice or making any request, demand, or other communication (each, a "Notice") pursuant to this Agreement shall do so in writing and shall use one of the following methods of delivery, each of which, for purposes of this Agreement, is a writing: personal delivery, registered or certified mail (in each case, return receipt requested and postage prepaid), or nationally recognized overnight courier (with all fees prepaid).

14.2 Each party giving a Notice shall address the Notice to the receiving party at the address listed below or to another address designated by a party in a Notice pursuant to this Section:

County: Fort Bend County Engineering Department
Attn: County Engineer
301 Jackson Street
Richmond, Texas 77469

With a copy to: Fort Bend County
Attn: County Judge
401 Jackson Street, 1st Floor
Richmond, Texas 77469

Contractor: AIG Technical Services, LLC
1500 South Dairy Ashford, Suite 445
Houston, Texas 77077

14.3 A Notice is effective only if the party giving or making the Notice has complied with subsections 14.1 and 14.2 and if the addressee has received the Notice. A Notice is deemed received as follows:

14.3.1 If the Notice is delivered in person, or sent by registered or certified mail or a nationally recognized overnight courier, upon receipt as indicated by the date on the signed receipt.

14.3.2 If the addressee rejects or otherwise refuses to accept the Notice, or if the Notice cannot be delivered because of a change in address for which no Notice was given, then upon the rejection, refusal, or inability to deliver.

Section 15. Compliance with Laws

Contractor 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 by County, Contractor shall furnish County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.

Section 16. Standard of Care

Contractor represents shall perform the Services to be provided under this Agreement with the professional skill and care ordinarily provided by competent engineers practicing under the same or similar circumstances and professional license. Further, Contractor shall perform the Services as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer.

Section 17. Assignment

17.1 Neither party may assign any of its rights under this Agreement, except with the prior written consent of the other party. That party shall not unreasonably withhold its consent. All assignments of rights are prohibited under this subsection, whether they are voluntarily or involuntarily, by merger, consolidation, dissolution, operation of law, or any other manner.

17.2 Neither party may delegate any performance under this Agreement.

17.3 Any purported assignment of rights or delegation of performance in violation of this Section is void.

Section 18. Applicable Law

The laws of the State of Texas govern all disputes arising out of or relating to this Agreement. The parties hereto acknowledge that venue is proper in Fort Bend County, Texas, for all legal actions or proceedings arising out of or relating to this Agreement and waive the right to sue or be sued elsewhere. Nothing in the Agreement shall be construed to waive the County's sovereign immunity.

Section 19. Successors and Assigns

County and Contractor 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 the other party, in respect to all covenants of this Agreement.

Section 20. Third Party Beneficiaries

This Agreement does not confer any enforceable rights or remedies upon any person other than the parties.

Section 21. Severability

If any provision of this Agreement is determined to be invalid, illegal, or unenforceable, the remaining provisions remain in full force, if the essential terms and conditions of this Agreement for each party remain valid, binding, and enforceable.

Section 22. Publicity

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

Section 23. Captions

The section captions used in this Agreement are for convenience of reference only and do not affect the interpretation or construction of this Agreement.

Section 24. Conflict

In the event there is a conflict between this Agreement and the attached exhibits, this Agreement controls.

Section 25. Certain State Law Requirements for Contracts

25.1 Agreement to Not Boycott Israel Chapter 2271 Texas Government Code: By signature below, Contractor verifies that if Contractor employs ten (10) or more full-time employees and this Agreement has a value of \$100,000 or more, Contractor does not boycott Israel and will not boycott Israel during the term of this Agreement.

25.2 Texas Government Code Section 2251.152 Acknowledgment: By signature below, Contractor represents pursuant to Section 2252.152 of the Texas Government Code, that Contractor is not listed on the website of the Comptroller of the State of Texas concerning the listing of companies that are identified under Section 806.051, Section 807.051 or Section 2253.153.

Section 26. Human Trafficking

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.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

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 last party hereto.

FORT BEND COUNTY

AIG TECHNICAL SERVICES, LLC

KP George, County Judge



Authorized Agent – Signature

Date

Gabriel Y. Johnson

Authorized Agent – Printed Name

ATTEST:

Principal

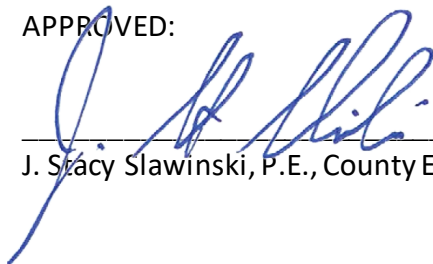
Title

Laura Richard, County Clerk

06/14/2021

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

June 11, 2021

Mr. Stacy Slawinski, PE County Engineer
Fort Bend County
301 Jackson Street, Suite 401 Richmond, Texas 77469

Reference: Proposed Ramp at Southwest Quadrant of Fort Bend Parkway-BW8 (Fort Bend County)

Dear Mr. Slawinski:

AIG Technical Services, LLC (AIG Tech), appreciates the opportunity to provide our proposal for Professional Services to Fort Bend County (FBC) to develop plans, specifications and estimated for the above referenced. Our proposal is based upon the following scope of services, compensation, schedule, and the terms and conditions in the County's Standard Professional Services Agreement.

PROJECT UNDERSTANDING:

The proposed project is to provide a Ramp with an Overpass (Carey Chase Drive) at the Southwest Quadrant of the Fort Bend Toll Road and BW8. The proposed project includes - at grade roadway, culvert crossing and proposed overpass. AIG Tech Team will develop plans, specifications and estimate for this project for FBC.

SCOPE OF SERVICES:

Basic Services:

1. Collecting and evaluating relevant data
2. Performing design survey and identifying major surface utilities.
3. Performing Geotechnical field investigation and analysis
4. Developing conceptual project layout
5. Removal of existing illumination (4 poles), pavement marking and existing signs.
6. Develop preliminary TCP at 30%, 60%, 90% and 100% package submittals.
7. Develop preliminary storm water prevention plan (SW3P) at 60%, 90% and 100% package submittals.
8. Develop horizontal and vertical alignments at 30%, 60%, 90% and 100% package submittals.
9. Develop roadway design, plan and profile at 30%, 60%, 90% and 100% package submittals.
10. Develop bridge design and layout at 30%, 60%, 90% and 100% package submittals.
11. Retaining wall design and layouts at 60%, 90% and 100% package submittals.
12. Develop pavement marking and striping plans at 60%, 90% and 100% package submittals.
13. Develop sign design and layout at 60%, 90% and 100% package submittals.
14. Develop illumination design plan at 60%, 90% and 100% package submittals.
15. Develop drainage plan and layout at 30%, 60%, 90% and 100% package submittals.
16. Develop Culvert layout at 30%, 60%, 90% and 100% package submittals.
17. Review and perform QA/QC/checklist prior to each submittal.

18. Preparing summary of quantities
19. Prepare project cost estimate
20. Preparing general notes
21. Identifying the applicable standards
22. Attending meetings to perform comment resolution.
23. Delivering final plans, specifications and estimates to FBC

Additional Services

1. Construction phase services (review shop drawings and RFI(s))

County provides the following data-

1. As-builds & Right-of-Way maps
2. Feasibility studies if any
3. Utility information (internal & external)
4. Any available traffic data
5. Any drainage data

COMPENSATION

- a) This is a Lump-Sum Contract at an estimated fee budget for scope of services & reimbursable expenses is \$384,765.60.
- b) Invoices will be submitted monthly as per the percentage of work completed in each task.

SCHEDULE

We anticipate the schedule below:

- a) Contract execution by July 2021.
- b) Purchase Order and Kick-off by August 2021 or earlier
- c) 30% submittal October 2021
- d) 60% submittal December 2021
- e) 90% submittal February 2022
- f) Final submittal March 2022

Thank you and Regard's,



Gabriel Y. Johnson

Principal

AIG Technical Service, LLC

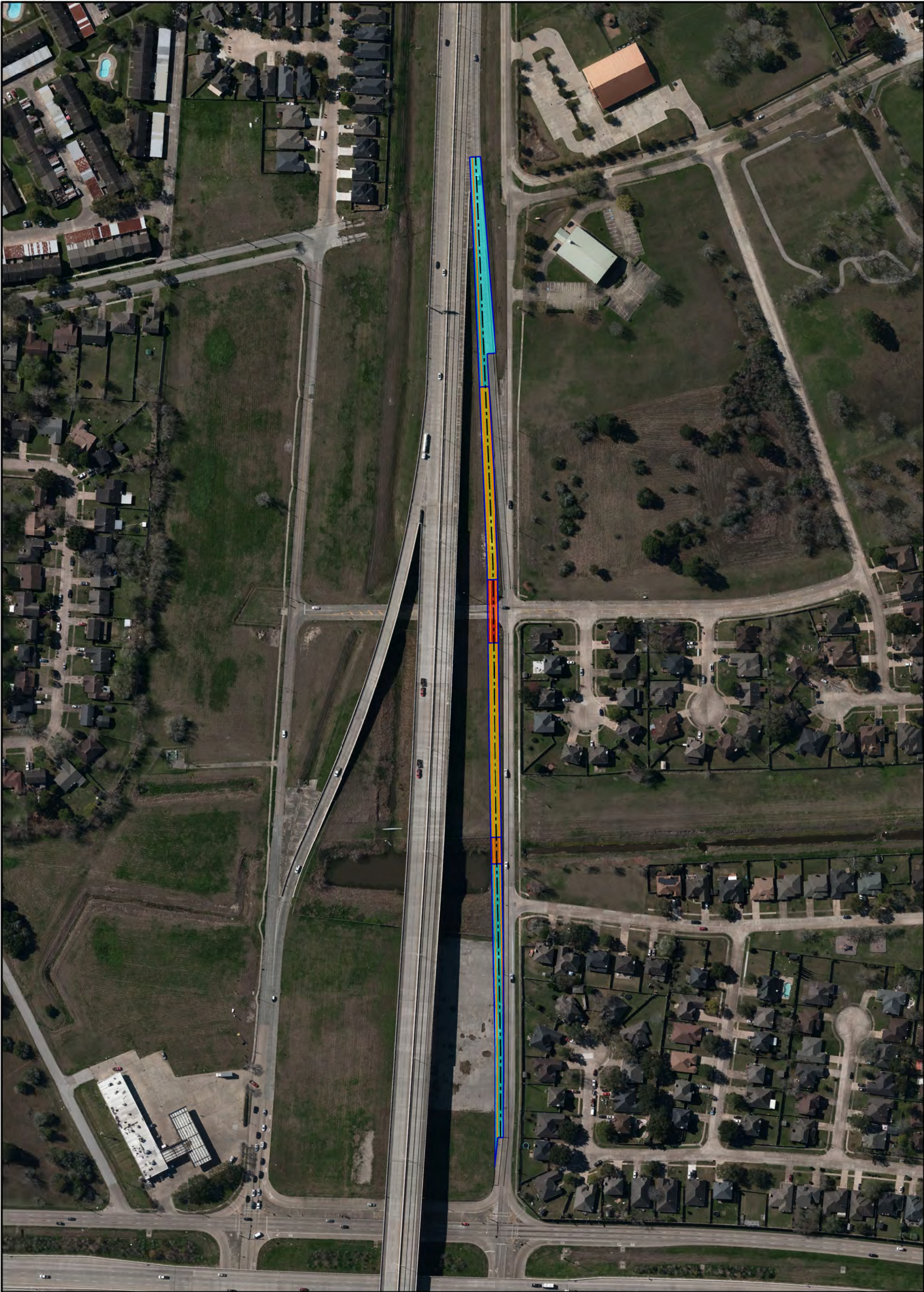
Gabe.Johnson@AIGtechnical.com

Cell: 832.875.5923

SUMMARY OF ESTIMATED BUDGET

	AIG TECH	MBCO	LANDTECH	RABA KISTNER
PHASE I -				
DESIGN SURVEY			\$ 31,064.00	
GEOTECHNICAL INVESTIGATION				\$ 30,540.00
TCP, SW3P & TEMP & PERM RETAINING WALLS	\$ 37,956.00			
PRELIMINARY ROADWAY DESIGN 30%	\$ 18,264.00			
ROADWAY DESIGN (60%,90%,100%)	\$ 57,355.20			
DRAINAGE DESIGN (30%,60%,90%,100%)	\$ 35,200.00			
BRIDGE DESIGN (30%,60%,90%,100%)	\$ 22,500.00			
ILLUMINATION (60%,90%,100%)	\$ 13,255.20			
SIGNING & PAVEMENT MARKING (60%,90%,100%)	\$ 14,623.20			
UTILITY COORDINATION (30%,60%,90%,100%)	\$ 20,282.40			
PROJECT ESTIMATE (30%,60%,90%,100%)	\$ 14,040.00			
PROJECT MANAGEMENT & ADMINISTRATION	\$ 22,773.60			
REVIEW & QA/QC EACH PHASE		\$ 19,880.00		
PACKAGE ASSEMBLY FOR EACH SUBMITTAL (4)	\$ 25,032.00			
PHASE II -				
CONSTRUCTION SERVICES	\$ 20,000.00			
REIMBURSABLE EXPENSES	\$ 2,000.00			
TOTAL	\$ 303,281.60	\$ 19,880.00	\$ 31,064.00	\$ 30,540.00

TOTAL ESTIMATE	\$ 384,765.60
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LEGEND

	AT GRADE
	ELEVATED
	BRIDGE
	CULVERT

RAMP/BRIDGE CROSSOVER

AIG Tech
Advanced Infrastructure Group

1500 S DAIRY ASHFORD,
STE 445
HOUSTON, TX 77077

0 100 200

PROJECT NO:
ISSUE:
ISSUE DATE:
FILE:

DATE:
DRAWN BY:
REVISION:

DRAWING NUMBER

June 10, 2021

Mr. Gabriel Y. Johnson, P.E., President
AIG Technical
1500 South Dairy Ashford, Suite 445
Houston, Texas 77077

Re: Fort Bend County Tollway Hillcroft Ramp

Dear Mr. Johnson:

It is my pleasure to submit the following proposal for providing professional surveying services for the above referenced project. The scope of work and associated fee are as follows:

Topographic survey of the west side of Fort Bend County Tollway

1. A 50 feet strip from the east edge of the existing south bound frontage road extending 50 feet east between the Hillcroft intersection to 100 feet north of Carey Chase.
2. The area between the east edge of the south bound frontage road to the west edge of the main lane between 100 feet north of Carey Chase to 100 feet south of the existing ramp tie-in point with the main lane.
3. The full intersection of Carey Chase intersection at the south bound frontage road.
4. Channel cross section at the drainage channel south of South Glen Willow Lane for the new bridge.

Contact One Call to mark utility lines. Research utility records at public and local agencies. Locate soil boring and SUE marking by other. Provide a plan view of the field data in Microstation, DTM, TIN file and point file. Prepare survey control sheet with recovery sheet for construction phase. Tie to NGS monuments or the Fort Bend County Tollway control for horizontal and vertical control.

2 Man Field Party.....	72 hours x \$165.00=	\$11,880.00
Survey Technician.....	56 hours x \$115.00=	6,440.00
CADD.....	72 hours x \$102.00=	7,344.00
Project Surveyor.....	18 hours x \$170.00=	3,060.00
Project Manager.....	12 hours x \$195.00=	<u>2,340.00</u>
		\$31,064.00

Thank you for the opportunity to submit this proposal.



Paul Kwan, RPLS
President

S:\USERS\RECEPTIONIST\PROPOSAL\Fort Bend County Tollway Ramp at Hillcroft 06/10/2021



WBE | DBE
SBE | HUB
CERTIFIED

June 10, 2021

Gabriel Y. Johnson, P.E.
President
AIG Technical
1500 S Dairy Ashford
Houston, TX 77077

RE: Fort Bend County Road Ramp/Bridge Design Plan Review

Mr. Johnson,

MBCO Engineering, LLC (MBCO) is pleased to have the opportunity to submit this proposal to provide Design Plan Review Services for the Fort Bend County Road Ramp/Bridge, as shown in Exhibit A.

AIG Technical has asked MBCO to provide a proposal for Review of Fort Bend County Road Ramp/Bridge Plans at the following milestone submittals:

- 30%; 2 week review
- 60%; 2 week review
- 90%; 2 week review
- 100% 2 week review

Attached is Exhibit B that includes our proposed tasks and fee for the subject project.

Again, MBCO is pleased to have the opportunity to submit this proposal and please feel free to contact me at 832-563-7999 or by email at callie.bletsch@mbcoengineering.com.

Sincerely,

A handwritten signature in blue ink that reads "Callie Bletsch".

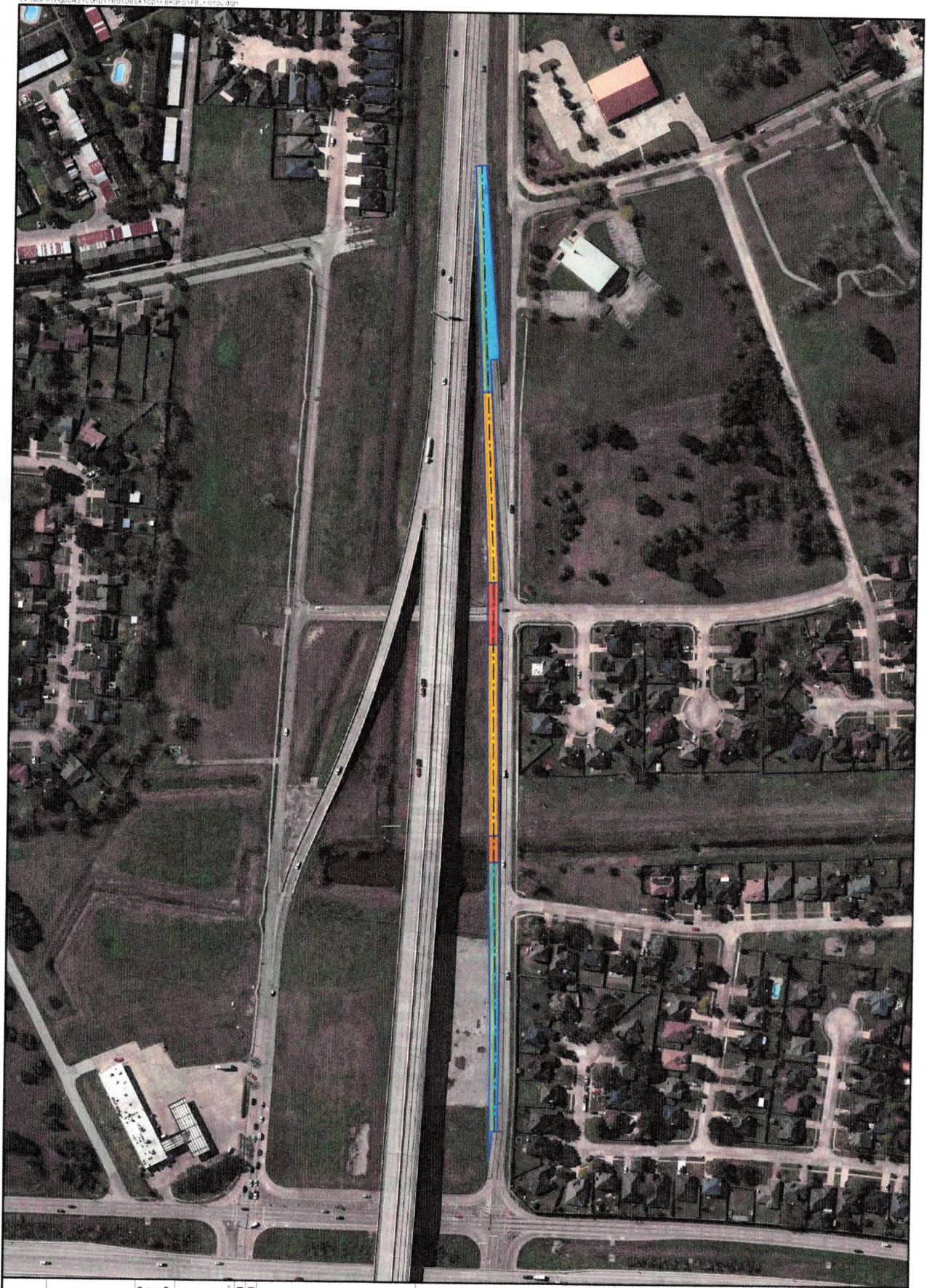
Callie Bletsch, PE
Sr. Vice President

EXHIBIT A-FEE SCHEDULE **METHOD OF PAYMENT: LUMP SUM**

PRIME PROVIDER NAME: AIG TECHNICAL
PROJECT NAME/CSJ: Fort Bend Ramp Bridge Design Plan Review

TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	PROJECT MANAGER	RPLS	PROJECT ENGINEER	SURVEY CREW	SIT	DESIGNER	EIT	CADD OPERATOR	ADMIN/ CLERICAL	TOTAL LABOR HRS. & COSTS
MANAGEMENT												
INVOICING												
CLIENT MEETINGS (4 Meetings @ 1 hrs)			4		6						6	\$ 480.00
HOURS SUB-TOTALS	0	0	4	0	6	0	0	0	0	0	6	\$ 480.00
TOTAL LABOR COSTS	\$0.00	\$0.00	\$540.00	\$0.00	\$780.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$480.00	\$ 1,800.00
SUBTOTAL												\$ 1,800.00
DESCRIPTION												
DESIGN PACKAGE REVIEWS												
MANAGEMENT										0	131	\$ 18,080.00
										0	16	\$ 1,800.00
SUBTOTAL LABOR EXPENSES										0	147	\$ 19,880.00

4/17/2021 10:58:45 AM
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LEGEND	
	AIR GRADE
	ELEVATED
	BRIDGE
	CULVERT

PROJECT NO.	
ISSUE	
DATE	
FILE	

DATE:	
DRAWN BY:	
CHECKED BY:	

RAMP/BRIDGE CROSSOVER

AIG Tech
AIG Tech Infrastructure Group

1590 S DAIRY ASHFORD,
STE 445
HOUSTON, TX 77077

0 100 200

Proposal No. PHA21-081-00
June 11, 2021

Mr. Gabriel Y. Johnson, P.E., President
AIG Technical
1500 S Dairy Ashford, Suite 445
Houston, TX 77077

**Re: Proposal for Geotechnical Engineering Services
Proposed Ramp-Bridge Crossover
Fort Bend Tollway
Fort Bend County, Texas**

Dear Mr. Johnson:

On the basis of the documents received by our office from you, via electronic-mail attachment on Thursday, June 10, 2021, **Raba Kistner Consultants, Inc. (RKCI)** is pleased to submit this proposal for Geotechnical Engineering Services to AIG Technical (CLIENT) for the above-referenced project. The broad objectives of our study will be to determine subsurface conditions at the subject site and to provide foundation design and construction recommendations for the proposed new Ramp/Bridge Crossover. Described in this contract are:

- our understanding of currently perceived project characteristics;
- our proposed scope for field and laboratory study;
- our proposed scope for engineering evaluation and reporting;
- our tentative project schedule; and
- our project lump sum fee.

Project Description

We understand that the proposed project consists of the design and construction of a ramp/bridge crossover, approximately 2,600 LF for Fort Bend Parkway Toll Road located at the northwest corner of the intersection of Fort Bend Parkway Toll Road and Sam Houston Parkway. The new on-ramp will consist of one lane of traffic. The ramp structure will be supported partially on a mechanically stabilized earth (MSE) embankment and a drilled shaft foundation.

A cursory review of Google Earth imagery dated November 16, 2020 indicates that the project site is relatively open and grass-covered.

Field Study

Based on the architectural site plan showing the proposed new ramp footprint, the following drilling scheme is suggested in order to assess subsurface conditions at the subject site.



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Proposed Structure	Number of Borings	Depth, ft*	Total Depth, ft*
On-Ramp Structure	2	30	60
	2	100	200
Total Drilling Footage			260

* below the existing ground surface elevation, or auger refusal, whichever occurs first.

RKCI will perform the necessary One-Call notifications prior to beginning the field drilling activities. The borings will be located in the field utilizing tape and right angle measurements from existing benchmarks and/or using recreational grade Global Positioning System (GPS). Our scope of services does not include surveying of the boring locations. However, **RKCI** recommends that the final boring locations be surveyed in the field by the CLIENT or their representative.

The on-ramp will be drilled in general accordance with the appropriate TxDOT procedures. Soil samples for the bridge borings will be obtained at continual 2-ft and 1-ft intervals to the 15-ft depth, and at 5-ft intervals thereafter to the boring completion depths. TxDOT Cone Penetrometer tests will be performed at 5-ft depth intervals throughout each of the borings.

All-terrain drilling equipment is anticipated to be used to access and traverse the job site. Soil samples will be taken using conventional split-spoon and/or Shelby tube sampling techniques in general accordance with applicable American Society for Testing and Materials (ASTM) standards. Representative portions of the samples will be sealed, identified, packaged, and transported to our laboratory for subsequent testing and classification.

Water level readings will be recorded for the open boreholes during drilling and at drilling completion. If free water is encountered during drilling, the **RKCI** logger will temporarily suspend drilling operations and obtain water level measurements in the open borehole at 5-minute intervals over a 15-minute time interval. Water level measurements will also be recorded at completion of drilling prior to backfilling the boreholes with the auger cuttings and spoils generated during the drilling operations.

Laboratory Study

Upon completion of the subsurface exploration, a general testing program will be designed to define the moisture condition, classification, strength, and shrink/swell characteristics of the subsurface soil samples. The laboratory testing program is anticipated to include moisture content determinations, Atterberg Limits, percent passing No. 200 sieve, grain size analyses, unit dry weights, and shear strength tests (unconfined compression and unconsolidated-undrained triaxial compression). However, the actual type and number of laboratory tests will be based on the subsurface conditions encountered in the borings. The laboratory testing will be performed in general accordance with applicable ASTM standards and samples will be kept for 30 days upon submittal of the final report. For pavement design analysis, the modulus of subgrade reaction will be assumed based on the laboratory test results performed to determine the classification of the subgrade soils and estimate their strength characteristics.

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Engineering Analysis and Reports

The field and laboratory phases of the study will be reviewed by our staff of engineers and geologists. The results of our review, together with the supporting field and laboratory data, will be presented in a written engineering report. Included therein will be recommendations concerning the design and construction of the foundations and pavement systems for the proposed new ramp and bridge. Estimates of potential expansive, soil-related movements of the near-surface soils will also be provided. The Geotechnical Engineering Report may include the following information and recommendations, if applicable:

- A summary of the field and laboratory sampling and testing program;
- Boring logs and laboratory testing results;
- A review of the general site conditions including a description of the site, the subsurface stratigraphy, groundwater conditions, and the presence and condition of fill materials, if encountered;
- MSE wall design parameters and allowable bearing pressures;
- MSE wall global stability analysis; and,
- Bridge foundation design conforming to TxDOT requirements.

Our scope of work does not include a geologic fault study nor does it include conducting test pits at the site. Since site grading plans can result in changes in the foundation subgrade conditions, final site grading plans will be helpful information in the preparation of engineering recommendations. In the absence of final site grading information, we will prepare recommendations based on the existing ground surface elevations.

The final report will be reproduced electronically with printed and bound copies available for an additional fee.

Tentative Project Schedule

Based on our present workload and weather permitting, it is anticipated that the field exploration phase of this study can begin within five working days of receiving written authorization to proceed, provided that the site is accessible to our buggy-mounted drill rigs and the CLIENT has supplied us with all available information regarding existing utilities and below-grade structures on site (if any). The field exploration and laboratory testing phases of the study are expected to take approximately 15 working days to complete. The engineering report will be submitted within an additional 10 working days following completion of the laboratory testing. The above schedule does not account for delays due to inclement weather. We will be pleased to provide the design team with verbal design information as the data becomes available.

Lump Sum Fee

The total lump sum cost for the study outlined herein is \$30,540. Should unusual subsurface conditions be encountered in the field indicating the desirability of significantly broadening the scope of the study, we will contact you to receive written authorization before proceeding with any additional work. Additional services will be billed on a unit basis in accordance with our standard fees as indicated on the attached Schedule of Fees for Professional Services.

RKCI has been provided by the CLIENT with a site plan of the project site, illustrating the layout of the proposed ramp and bridge crossing. It is our understanding that access to all boring locations for a conventional, buggy-mounted drilling rig and underground utility clearance will be provided by the CLIENT prior to our field exploration services.

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Historically, the cost of our field services is about 45 percent of our total fee. These services are predominantly provided by subcontractors. In order to promptly pay our subcontractors and continue to be able to respond to your needs, we will send you an interim invoice for 45 percent as soon as the field exploration phase of our study is complete.

It should be noted that our study scope (and project cost) do not include plan review or earthwork and foundation excavation observations during the construction of the project. However, plan review and construction observation costs should be included in the project budget.

It should also be noted that our study scope (and project cost) do not include professional time or travel expenses for participation in design team meetings. If these services are required, they will be billed at our standard billing rates for professional time plus expenses.

Acceptance

We appreciate the opportunity of submitting this proposal and look forward to working with you in the development of this project, which will be carried out accordance with this letter and the following attachments:

<u>Attachment</u>	<u>Description</u>
I	Standard Terms and Conditions
II	Schedule of Fees for Professional Services

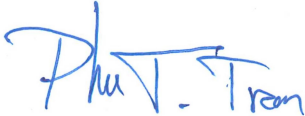
Please return one signed original of this contract to provide written authorization for our firm to commence work on the services outlined herein. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397 1037.

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RKCI considers the data and information contained in this proposal to be proprietary. This statement of qualifications and any information contained herein shall not be disclosed and shall not be duplicated or used in whole or in part for any purpose other than to evaluate this proposal.

Very truly yours,

RABA KISTNER CONSULTANTS, INC.



Phu T. Tran, P.E.
Project Engineer



John D. Brown, P.E.
Manager, Geotechnical Services

Attachments
PT/JDB/dar

Accepted By _____
(Signature)

(Typed or Printed Name)

(Title)

Date: _____



STANDARD TERMS AND CONDITIONS

1. Definitions.

1.1 RK. Raba Kistner, Inc., and / or one of its subsidiaries (Project Control of Texas, Inc. or PC Sports, Inc.) that is being engaged to provide the services to CLIENT in connection with the delivery of the proposal to which these Standard Terms and Conditions relate.

1.2 CLIENT. Person, entity or organization for which RK is rendering services regarding the Project.

1.3 PROJECT. The activity, venture, plan, building, site or investigation for which CLIENT has engaged RK to provide professional services.

1.4 CONTRACTOR. Person, entity or organization providing construction services, including labor and material for the Project.

1.5 SERVICES. The professional services to be performed by RK as set forth in the proposal or Agreement to which the Standard Terms and Conditions are attached.

1.6 AGREEMENT. RK's proposal accepted by CLIENT and these Standard Terms and Conditions which are incorporated into and made a part of the Agreement.

2. SERVICES. RK is being engaged by the CLIENT to render professional services ("Services") involving only RK's advice, judgment and opinion. RK may subcontract all or a portion of the Services performed hereunder. RK shall apply professional judgment in determining the extent to which RK complies with any given standard identified in RK's instruments of professional services. CLIENT expressly acknowledges that RK makes no warranties or guarantees, expressed or implied, regarding the Services.

3. INFORMATION PROVIDED BY CLIENT. CLIENT may provide or direct RK to utilize or rely upon certain information ("CLIENT Information") in the performance of RK's services. RK shall be entitled to rely upon such CLIENT Information. RK will not conduct an independent evaluation of the accuracy or completeness of such CLIENT Information and shall not be responsible for any errors or omissions in such information. RK's report, as well as any recommendations, findings, and conclusions made by RK, are dependent on information received from CLIENT. Changes or modifications to the information provided by CLIENT can affect RK's evaluation, recommendations, findings and conclusions, and CLIENT agrees—as a material term of this Agreement—to notify RK immediately, in writing, if CLIENT becomes aware of any such changes or modifications, including changes to the

size, scope, location, or other material characteristics of CLIENT's project. The CLIENT shall be responsible for providing the location of all underground utilities and other structures in the vicinity of RK borings or excavations. RK will not accept responsibility and will not be liable for affecting or damaging any underground utility, underground storage tank, or other subsurface condition not previously identified and located, or improperly located, by the CLIENT, a utility, or a utility locating agency.

4. SITE ACCESS AND SITE SAFETY. CLIENT shall provide right-of-entry to the buildings and sites which are the subjects of RK's services. CLIENT represents that it possesses authority for such right-of-entry and that the building/site operator(s) possess the necessary permits and licenses for current activities at the site. RK shall be responsible for supervision and site safety measures of its own employees and subconsultants, but shall not be responsible for the supervision or health and safety precautions of any other parties, including CLIENT, CLIENT's contractors, subcontractors, or other parties present at the site.

5. SUBSURFACE EXPLORATIONS. Subsurface conditions throughout the site may vary from those depicted on logs of discrete borings, test pits, or other exploratory services. CLIENT understands RK's layout of boring and test locations is approximate and that RK may deviate a reasonable distance from those locations. RK will take reasonable precautions to reduce damage to the site when performing services; however, CLIENT accepts that invasive services such as drilling, or sampling may damage or alter the site. Site restoration is not provided unless specifically included in the scope of services.

6. CHANGED CONDITIONS. If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to RK are uncovered or revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, RK may require renegotiation of appropriate portions of this Agreement. RK shall notify the CLIENT of the changed conditions necessitating renegotiation, and RK and the CLIENT shall promptly and in good faith attempt to renegotiate the terms of the agreement affected by the changed conditions. If changes cannot be agreed to with respect to the changed conditions, the parties shall utilize the Dispute Resolution/Litigation procedures in this Agreement.

7. TESTING AND OBSERVATIONS. CLIENT understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. RK will provide test results and opinions based on tests and field observations only for the work tested. CLIENT understands that testing and observation are not continuous or exhaustive and are conducted to reduce – not eliminate – project risk. CLIENT agrees to the level or amount of testing performed and the associated risk. CLIENT is responsible (even if CLIENT delegates such responsibility to Contractor) for notifying and scheduling RK to perform these services. RK shall not be responsible for the quality and completeness of contractor's work or Contractor's adherence to the project plans,

specifications and other related documents. RK's performance of testing and observation services shall not relieve Contractor in any way from responsibility for defects discovered in Contractor's work or create a warranty or guarantee on the part of RK. CLIENT acknowledges that RK will not supervise or direct the work performed by Contractor or its subcontractors and is not responsible for their means and methods.

8. **ESTIMATE OF FEES FOR SERVICES.** If included as part of RK's proposal, RK will, to the best of its ability, perform the scope of services within the proposed fee estimate provided by RK. RK's proposal fees are based upon an estimate of the services required to meet the specifications for the project and following generally accepted engineering practices. The CLIENT recognizes that unforeseen circumstances along with changes in scope and project/contractor's schedules can influence the successful completion of the scope of services within the estimated proposed fees. Because Contractor has sole control over the project and determines the means and methods used to build/construct the project, RK's service fees are estimates and not lump sum or guaranteed maximum fees. The CLIENT is fully responsible for payment for all services provided, including retests of areas or samples that failed to meet Project specifications. The Estimate of Fees is valid for a period of 60 days after RK's proposal is submitted to CLIENT. If RK's proposal is not accepted by CLIENT within 60 days after it is submitted to CLIENT, RK may modify the Estimate of Fees.
9. **REPORTS.** RK may provide CLIENT with written reports in connection with the Services performed. Such reports will present such findings and conclusions as RK may reasonably make with the information gathered while performing its services and provided by CLIENT. The reports may be copied for inclusion in other documents related to the project provided they are reproduced in their entirety. Reports and other instruments of service are prepared for, and made available for, the sole use of the CLIENT, and the contents thereof may not be used or relied upon by others without the express written authorization of RK. Any unauthorized use or distribution of RK's reports shall be at the CLIENT's sole risk and without liability to RK.
10. **TOXIC AND HAZARDOUS MATERIALS.** CLIENT shall provide RK with all information within CLIENT's possession or knowledge related to the potential or presence of toxic or hazardous materials or pollutants at the Project site. CLIENT agrees that RK neither created nor contributed to the creation or existence of any toxic or hazardous materials or pollutants. In no event shall RK be required to sign a hazardous waste manifest or take ownership of any toxic or hazardous materials or pollutants. If unanticipated toxic or hazardous materials or pollutants are encountered while RK is performing its services, RK reserves the right to stop field operations and notify CLIENT and CLIENT assumes responsibility to notify appropriate regulatory agencies. RK and CLIENT must mutually agree to remobilize.
11. **NO THIRD-PARTY BENEFICIARIES.** The services and any report(s) prepared under this Agreement

are for the sole benefit and sole use of CLIENT and are not for the use of any other party or person. Only CLIENT may rely upon the services and any report or work product. Nothing in this Agreement, or any subsequent amendments or modifications, or in any report issued under this Agreement, shall create a contractual relationship with or a cause of action in the favor of any third party against either RK or CLIENT. If CLIENT provides a copy of any report prepared by RK to others, it shall advise the recipient that the information contained in the report is provided for information only and is not to be relied upon by third parties.

12. **LEED PROJECTS.** Unless specifically addressed elsewhere in this agreement, RK has no responsibility or liability, including duty to defend or duty to indemnify, any party (including but not limited to CLIENT, owner, owner's agents, architects, engineers, contractors, construction managers, subcontractors) for the LEED certification process including: developing, producing, or retaining any documentation relating to the calculation of LEED points; and attainment of LEED certification points or LEED ratings.
13. **STANDARD OF CARE.** RK shall perform its professional services in accordance with the standard of care and diligence normally practiced by professional firms in performing services of a similar nature, in the same locality, under similar circumstances. CLIENT expressly acknowledges that RK makes no other warranties or guarantees, expressed or implied, regarding its professional services or its work product.
14. **RISK ALLOCATION.** RK will be responsible only for its own work, and that of its sub-consultants, and not for defects in the work designed or built by others.
15. **LIMITATION OF LIABILITY.** CLIENT AND RK HAVE EVALUATED THE RISKS AND REWARDS ASSOCIATED WITH THIS PROJECT, INCLUDING RK'S FEE RELATIVE TO THE RISKS ASSUMED, AND AGREE TO ALLOCATE CERTAIN OF THE RISKS SO, TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF RK (AND ITS RELATED ENTITIES, EMPLOYEES, OWNERS, AGENTS, AND REPRESENTATIVES) TO CLIENT (AND THIRD PARTIES GRANTED RELIANCE ON RK'S WORK PRODUCT, OR OTHERWISE SEEKING RECOVERY UNDER THIS AGREEMENT) IS LIMITED TO THE GREATER OF \$100,000 OR THE FEE PAID RK UNDER THIS AGREEMENT, FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF RK'S SERVICES OR THIS AGREEMENT REGARDLESS OF CAUSE(S) OR THE THEORY OF LIABILITY.
16. **CONSEQUENTIAL DAMAGES.** Neither CLIENT nor RK will be liable to the other for any special, consequential, indirect, incidental or penal losses or damages of any kind, nor will CLIENT or RK be liable to the other for losses, damages, or claims, regardless of how defined, related to: lost profits; unavailability of property or facilities; shutdowns or service interruptions; loss of use, revenue, opportunity, or inventory; use charges, carrying costs, cost of substitute facilities, goods, or services; cost of capital, or claims of any other party and/or its customers.
17. **SUSPENSION OF SERVICES.** If CLIENT fails to make payments when due or otherwise is in breach of this Agreement, RK may suspend performance of services upon seven (7) calendar days' notice to CLIENT. RK shall have no liability whatsoever to CLIENT for any costs or damages as a result of such suspension. Upon payment in full by CLIENT, RK may resume services under this Agreement, and the time schedule and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and

expense necessary for RK to resume performance. Payment of invoices shall not be subject to any discounts or set-offs by CLIENT unless agreed to in writing by RK. Payment to RK for services rendered and expenses incurred will be due and payable regardless of any subsequent suspension or termination of this Agreement by either party. CLIENT shall not make any changes to RK's banking and deposit information or payment instructions unless CLIENT communicates the requested changes to RK orally and in writing and obtains written confirmation from an RK officer that the requested changes are legitimate and authorized by RK. If CLIENT makes a payment to a third party instead of to RK based on an unauthorized request to CLIENT for a change to RK's banking and deposit information or payment instructions and without obtaining written confirmation of the change from RK, CLIENT will remain liable to RK for payment of the amount of the unauthorized payment.

18. **WAIVER OF SUBROGATION.** To the extent damages are covered by property insurance, or any other available insurance coverage, CLIENT and RK waive all rights against each other and against the contractors, consultants, agents and employees of the other for damages. CLIENT agrees that CLIENT shall procure or cause to be procured builder's risk insurance or other property insurance for its project. RK and CLIENT waive all rights against each other and any of their consultants, contractors, subcontractors, sub-subcontractors, agents, and employees, for damages caused by fire, flood, or other causes of loss to the extent covered by CLIENT's or CLIENT's Contractor's builder's risk insurance, or other available insurance coverage. The policies shall provide waivers of subrogation by endorsement or otherwise. CLIENT shall require of its contractors, consultants, agents and employees similar waivers in favor of RK and its subconsultants. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

19. **OWNERSHIP OF DOCUMENTS.** RK's reports, drawings, plans, specifications, and other documents and deliverables are instruments of professional service ("Instruments of Service") developed by RK in contemplation of a wide array of project-specific variables, including how the documents will be used and by whom. RK shall be the author, owner and custodian of the Instruments of Service, and shall retain all common law, statutory, and other reserved rights, including copyright. By execution of this Agreement, RK grants to CLIENT a limited, nonexclusive license to use the Instruments of Service for purposes of constructing, using, and maintaining the project for which the services are performed, provided CLIENT substantially performs its obligations, including prompt payment of all sums when due, under this agreement.

Upon completion of the services, and payment in full of all monies due RK, CLIENT may retain copies of all such documents. **THE INSTRUMENTS OF**

SERVICE ARE NOT INTENDED NOR REPRESENTED TO BE SUITABLE FOR REUSE ON EXTENSIONS, MODIFICATIONS, OR ADAPTATIONS OF THE PROJECT, OR ANY OTHER PROJECT. ANY REUSE OF SUCH DOCUMENTS, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY RK FOR THE SPECIFIC PURPOSE INTENDED, WILL BE AT CLIENT'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO RK. CLIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY, DEFEND, AND HOLD HARMLESS RK, ITS OFFICERS, DIRECTORS, EMPLOYEES, AND CONSULTANTS AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES (INCLUDING REASONABLE ATTORNEYS' FEES, DEFENSE COSTS, AND COURT COSTS) ARISING FROM, OR ALLEGEDLY ARISING FROM, OR IN ANY WAY CONNECTED WITH, THE UNAUTHORIZED REUSE OR MODIFICATION OF THE DOCUMENTS BY CLIENT OR ANY PERSON OR ENTITY THAT ACQUIRES OR OBTAINS THE DOCUMENTS FROM OR THROUGH CLIENT WITHOUT THE WRITTEN AUTHORIZATION OF RK REGARDLESS OF WHETHER SUCH CLAIMS, DEMANDS, OR ACTIONS ARE FOUNDED IN WHOLE OR IN PART UPON ALLEGED NEGLIGENCE OF RK, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR CONSULTANTS.

Parties other than CLIENT and RK may apply to use an instrument, using a form prepared by RK for that purpose. Others' use of an instrument shall be permitted only when CLIENT and RK both so agree; either shall have the right to forbid use by others. In addition, RK shall make its permission contingent upon the satisfaction of certain conditions when, in RK's professional judgment, such a contingency is necessary.

20. **DISPUTE RESOLUTION/LITIGATION.** All claims, disputes, and other controversies between RK and CLIENT arising out of, or in any way related to, the services provided by RK shall be submitted to mediation, before and as a condition precedent to, other remedies provided by law. Any litigation related to the Agreement or RK's performance of its professional services shall be commenced in a court in Bexar County, Texas. CLIENT consents to personal jurisdiction in the State of Texas and agrees that venue of any litigation shall be in Bexar County, the county where RK's principal place of business is located. CLIENT waives any objection to personal jurisdiction in Texas or to venue in Bexar County. The prevailing party in such litigation will be entitled to recover all court costs, attorneys' fees, and other legally recoverable claim-related expenses. As a condition precedent to mediation and / or litigation related to any claim arising out of the services provided under this Agreement, CLIENT shall obtain a written affidavit from a registered, independent, and reputable professional engineer describing any error, omission or other act by RK that allegedly failed to comply with the professional standard of care applicable to RK's performance of services and provide such affidavit to RK. The affidavit shall comply with the requirements of Texas Civil Practice & Remedies Code Chapter 150.
21. **TERMINATION OF CONTRACT.** CLIENT and RK may terminate RK's services at any time upon ten (10) calendar days' written notice. In the event of termination, CLIENT agrees to fully compensate RK for services performed including reimbursable expenses through the termination date, as well as reasonable demobilization expenses. RK will terminate its services without waiving any claims against or incurring any liability to CLIENT.
22. **STATUTE OF LIMITATIONS.** Any applicable statute of limitations will commence to run and any cause of action shall be deemed to have accrued not later than the earlier of the following: (1) the date of the report issued by RK giving rise to the cause of action; (2) the date on which RK issues its last report under this Agreement; or (3) if RK is retained to perform construction observation, the date of substantial completion of

the project.

23. **FORCE MAJEURE.** Neither party shall be liable in damages or have the right to terminate this Agreement for any delay or default in performing hereunder if such delay or default is caused by conditions beyond its control ("Force Majeure") including, but not limited to Acts of God, Government restrictions (including the denial or cancellation of any export or other necessary license), wars, insurrections and/or any other cause beyond the reasonable control of the party whose performance is affected. Force Majeure may not be claimed as a cause for delay in payment of money due and payable hereunder.
24. **NO ASSIGNMENT.** Neither RK nor CLIENT shall assign or transfer its interest in this Agreement without the express written consent of the other.
25. **SEVERABILITY.** Each provision of this Agreement is intended to be severable. If any terms or provisions of this agreement shall be held to be invalid, illegal, or unenforceable for any reason whatsoever, the validity, legality, and enforceability of the remaining provisions hereof shall remain in full force and effect and shall not in any way be affected or impaired thereby. Moreover, to the maximum extent allowed by law, the Parties hereto stipulate that any offending provisions will be modified or altered, as necessary, so as to give such provisions the maximum permissible effect and application intended.
26. **ENTIRE AGREEMENT.** This Agreement, and all of its attachments, constitutes the entire, integrated Agreement between the Parties to it, and this Agreement supersedes all other Agreements, oral or written between the Parties, concerning the subject set forth in this Agreement. This Agreement may not be amended except in writing, with that amendment being signed by both Parties.

SCHEDULE OF FEES FOR PROFESSIONAL SERVICES

<u>PERSONNEL:</u>	Principal.....	\$135 to \$250/hour
	Professional.....	\$70 to \$200/hour
	Auto Cad Operator.....	\$65 to \$110/hour
	Technical/Clerical/Administrative	\$40 to \$80/hour

The specific hourly rate within each classification listed above depends on the experience, special training, and qualifications of the personnel needed for the project. For projects requiring work at any hazardous waste site, there will be a \$10 per hour surcharge added to the normal billing rate for all personnel. Consultants to Raba Kistner (RK) will be charged according to their professional classification.

EXPENSES: Use of company automobiles will be charged at \$1.00 per mile. Automobiles and light trucks assigned to field sites will be charged at \$70.00 per day, plus \$1.00 per mile over 50 miles per day. Copies will be charged at \$0.25 per page.

Other project specific charges for use of RK equipment or for RK testing will be in accordance with established fee schedules. All other project specific, third-party costs will be charged at cost plus 15 percent.

Invoices will be submitted monthly for work in progress in our standard format. They are due and payable upon receipt and become past due 30 days after the billing date. Past due invoices may be subject to late charges at the rate of 1-1/2 percent per month (18 percent per annum). In the event that the State of Texas legislates a sales tax on Professional Services, the amount of the tax will be PAYMENT added to the appropriate service rate charged. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Texas 75397-1037.

Preparation of non-standard invoice will be charged on a time and materials basis in accordance with the rates in this fee schedule.

CONDITIONS: Services will be performed in accordance with our Standard Terms and Conditions.

The proposal to which this schedule is an attachment is valid for 90 days from the date of the proposal.