STATE OF TEXAS	**§**	26-ENG-101198
	§	
COUNTY OF FORT BEND	**§**	

AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

(West Airport – Project No. 23303)

This Agreement for Professional Engineering Services ("Agreement") is made and entered into by and between FORT BEND COUNTY, TEXAS ("County"), a political subdivision of the state of Texas, and BOWMAN CONSULTING GROUP LTD. ("Engineer"), a company authorized to conduct business in the State of Texas. County and Engineer may referred to individually as a "Party" or collectively as the "Parties."

WHEREAS, Engineer provides professional engineering services in the Greater Houston Area; and

WHEREAS, County desires for Engineer to provide surveying, preliminary design services, final design services, geotechnical services, and construction phase services for West Airport under Mobility Bond Project No. 23303; and

WHEREAS, Engineer represents that it is qualified and desires to perform such services for County; and

WHEREAS, pursuant to the requirements of Chapter 2254 of the Texas Government Code, County has determined that Engineer is the most highly qualified provider of such professional services and the Parties have negotiated a fair and reasonable price for the same; and

WHEREAS, this Agreement is not subject to competitive bidding requirements under Section 262.023 of the Texas Local Government Code because this Agreement is for professional engineering services and may not be competitively bid pursuant to Chapter 2254 of the Texas Government Code.

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein, the Parties do mutually agree as follows:

1. **Recitals.** The recitals set forth above are incorporated herein by reference and made a part of this Agreement.

2. **Scope of Services.** Engineer shall render services to County as provided in Engineer's Proposal attached hereto as "Exhibit A" and incorporated herein by reference (the "Services").

3. **Time for Performance.** Time for performance for the Services provided under this Agreement shall begin with Engineer's receipt of Notice to Proceed and shall end no later than December 31, 2032. Engineer shall complete such tasks described in the Scope of Services, within this time or within such additional time as may be extended by County.

4. **Compensation and Payment Terms.**

Engineer's fees for the Services shall be calculated at the rate(s) set forth in Exhibit "A" attached hereto. The Maximum Compensation to Engineer for the Services performed under this Agreement is Seven Hundred Twenty Nine Thousand Seven Hundred Forty Three and 96/100 Dollars ($729,743.96). In no event shall the amount paid by County to Engineer under this Agreement exceed said Maximum Compensation without an approved change order.

(a) Engineer understands and agrees that the Maximum Compensation stated is an all-inclusive amount and no additional fee, cost or reimbursed expense shall be added whatsoever to the fees stated in the attached Exhibit "A."

(b) County will pay Engineer based on the following procedures: Upon completion of the tasks identified in the Scope of Services, Engineer 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. Engineer shall submit invoices no more frequently than on a monthly basis. 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.

(c) Accrual and payment of interest on any overdue payments assessed by Engineer, if any, shall be governed by Chapter 2251 of the Texas Government Code.

(d) Engineer understands and agrees that County's obligation to make any payment(s) hereunder is dependent upon Engineer's completion of the Services in a timely, good, and professional manner and in accordance with the performance representations made in Section 25 of this Agreement. Therefore, County reserves the right to withhold payment pending verification of satisfactory work performed.

5. **Limit of Appropriation.** Engineer understands and agrees that the Maximum Compensation for the performance of the Services within the Scope of Services described in Section 2 above is Seven Hundred Twenty Nine Thousand Seven Hundred Forty Three and 96/100 Dollars ($729,743.96). In no event shall the amount paid by County under this Agreement exceed the Maximum Compensation without a County approved change order. Engineer 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 Seven Hundred Twenty Nine Thousand Seven Hundred Forty Three and 96/100 Dollars ($729,743.96) specifically allocated to fully discharge any and all liabilities County may incur under this Agreement. Engineer does further understand and agree, said understanding and agreement also being of the absolute essence of this Agreement, that the total Maximum Compensation that Engineer may become entitled to and the total maximum sum that County may become liable to pay Engineer under this Agreement shall not under any conditions, circumstances, or interpretations thereof exceed Seven Hundred Twenty Nine Thousand Seven Hundred Forty Three and 96/100 Dollars ($729,743.96).

6. Non-appropriation. Engineer understands and agrees that in the event no funds or insufficient funds are appropriated by the County under this Agreement, County shall immediately notify Engineer in writing of such occurrence and the Agreement shall thereafter terminate and be null and void on the last day of the fiscal period for which appropriations were received or made without penalty, liability or expense to the County. In no event shall said termination of this Agreement or County's failure to appropriate said funds be deemed a breach or default of this Agreement or create a debt by County in any amount(s) in excess of those previously funded.

7. **Taxes.** Engineer understands and agrees that County is a governmental entity and political subdivision of the state of Texas, and as such, is exempt from payment of any sales and use taxes. County shall furnish evidence of its tax-exempt status upon written request by Engineer.

8. **Insurance.** Prior to commencement of the Services, Engineer 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. Engineer shall provide certified copies of insurance endorsements and/or policies if requested by County. Engineer 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. Engineer shall obtain such insurance written on an Occurrence form 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:

   (a) Workers Compensation in accordance with the laws of the State of Texas. Substitutes to genuine Workers' Compensation Insurance will not be allowed.

   (b) 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.

   (c) 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.

   (d) Business Automobile Liability coverage applying to owned, non-owned and hired automobiles with limits not less than $1,000,000 each occurrence combined single limit for Bodily Injury and Property Damage combined.

   (e) Professional Liability insurance with limits not less than $1,000,000.

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

If required coverage is written on a claims-made basis, Engineer warrants that any retroactive date applicable to coverage under the policy precedes the Effective Date of this Agreement 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 the work under this Agreement is completed.

Engineer shall not commence any portion of the work under this Agreement until it has obtained the insurance required herein and certificates of such insurance have been filed with and approved by County.

No cancellation of or changes to the certificates, or the policies, may be made without thirty (30) days prior, written notification to County.

Approval of the insurance by County shall not relieve or decrease the liability of the Engineer.

9. **Indemnity. PURSUANT TO SECTION 271.904 OF THE TEXAS LOCAL GOVERNMENT CODE, ENGINEER SHALL INDEMNIFY AND HOLD HARMLESS COUNTY, ITS OFFICIALS, OFFICERS, AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, LOSSES, DAMAGES, CAUSES OF ACTION, SUITS, LIABILITY, AND COSTS, INCLUDING THE REIMBURSEMENT OF REASONABLE ATTORNEY FEES, ARISING OUT OF OR RESULTING FROM AN ACT OF NEGLIGENCE, INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY ENGINEER OR ENGINEER'S AGENTS, EMPLOYEES, CONSULTANT UNDER CONTRACT, OR ANOTHER ENTITY OVER WHICH ENGINEER EXCERCISES CONTROL. IN ADDITION, ENGINEER SHALL PROCURE AND MAINTAIN LIABILITY INSURANCE WITH COVERAGE AS PROVIDED IN SECTION 8 OF THIS AGREEMENT.**

ENGINEER SHALL TIMELY REPORT TO COUNTY ALL SUCH MATTERS ARISING UNDER THE INDEMNITY PROVISIONS ABOVE. UPON THE RECEIPT OF ANY CLAIM, DEMAND, SUIT, ACTION, PROCEEDING, LIEN, OR JUDGMENT, AND NO LATER THAN THE FIFTEENTH DAY OF EACH MONTH, ENGINEER SHALL PROVIDE COUNTY WITH A WRITTEN REPORT ON EACH MATTER, SETTING FORTH THE STATUS OF EACH MATTER, THE SCHEDULE OR PLANNED PROCEEDINGS WITH RESPECT TO EACH MATTER, AND THE COOPERATION OR ASSISTANCE, IF ANY, OF COUNTY REQUIRED BY ENGINEER IN THE DEFENSE OF EACH MATTER. IN THE EVENT OF ANY DISPUTE BETWEEN THE PARTIES AS TO WHETHER A CLAIM, DEMAND, SUIT, ACTION, PROCEEDING, LIEN, OR JUDGMENT APPEARS TO HAVE BEEN CAUSED BY OR APPEARS TO HAVE ARISEN OUT OF OR RESULTS FROM AN ACT OF NEGLIGENCE, INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT, OR FAILURE TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY ENGINEER, OR ITS AGENTS, EMPLOYEES, OR ANOTHER ENTITY OVER WHICH ENGINEER EXERCISES CONTROL, ENGINEER SHALL, NEVERTHELESS, FULLY DEFEND SUCH CLAIM, DEMAND, SUIT, ACTION, PROCEEDING, LIEN, OR JUDGMENT UNTIL AND UNLESS THERE IS A

DETERMINATION BY A COURT OF COMPETENT JURISDICTION THAT SAID ACTS AND/OR OMISSIONS OF ENGINEER ARE NOT AT ISSUE IN THE MATTER.

THE INDEMNITY PROVISIONS OF THIS SECTION SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT HOWEVER CAUSED, AND NO PAYMENT, PARTIAL PAYMENT, OR ISSUANCE OF CERTIFICATION OF COMPLETION OF THE SERVICES UNDER THIS AGREEMENT BY COUNTY, WHETHER IN WHOLE OR IN PART, SHALL WAIVE OR RELEASE ANY OF THE PROVISIONS OF THIS SECTION.

10. **Public Information Act.** Engineer expressly acknowledges and agrees that County is a public entity and as such, is subject to the provisions of the Texas Public Information Act under Chapter 552 of the Texas Government Code. In no event shall County be liable to Engineer for release of information pursuant to Chapter 552 of the Texas Government Code or any other provision of law. Except to the extent required by law or as directed by the Texas Attorney General, County agrees to maintain the confidentiality of information provided by Engineer expressly marked as proprietary or confidential. County shall not be liable to Engineer for any disclosure of any proprietary or confidential information if such information is disclosed under Texas law or at the direction of the Texas Attorney General. Engineer further acknowledges and agrees that the terms and conditions of this Agreement are not proprietary or confidential information.

11. **Compliance with Laws.** Engineer shall comply with all federal, state, and local laws, statutes, ordinances, rules, regulations, and the 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. Engineer, in providing all services hereunder, further agrees to abide by the provisions of any applicable Federal or State Data Privacy Act.

12. **Independent Contractor.** In the performance of work or services hereunder, Engineer 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 Engineer. Engineer 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.

13. **Use of Customer Name.** Engineer may use County's name without County's prior written consent only in Engineer's customer lists. Any other use of County's name by Engineer must have the prior written consent of County.

14. **County/County Data**. Nothing in this Agreement shall be construed to waive the requirements of Section 205.009 of the Texas Local Government Code.

15. **Personnel.** Engineer represents that it presently has, or is able to obtain adequate qualified personnel in its employment for the timely performance of the Services required under this Agreement and that Engineer shall furnish and maintain, at its own expense,

adequate and sufficient personnel, in the opinion of County, to perform the Services when and as required and without delays.

All employees of Engineer shall have such knowledge and experience as will enable them to perform the duties assigned to them. Any employee or agent of Engineer who, in County's opinion, is incompetent or by his conduct becomes detrimental to providing Services pursuant to this Agreement, shall, upon request of County, immediately be removed from association with the Services required under this Agreement.

When performing Services on–site at County's facilities, Engineer shall comply with, and will require that all Engineer's Personnel comply with, all applicable rules, regulations and known policies of County that are communicated to Engineer in writing, including security procedures concerning systems and data and remote access thereto, building security procedures, including the restriction of access by County to certain areas of its premises or systems for security reasons, and general health and safety practices and procedures.

16. **Confidential and Proprietary Information.** Engineer 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 Engineer 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 Engineer 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 Engineer) publicly known or is contained in a publicly available document; (b) is rightfully in Engineer'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 Engineer who can be shown to have had no access to the Confidential Information.

Engineer agrees to hold Confidential Information in strict confidence, using at least the same degree of care that Engineer 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. Engineer 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, Engineer shall advise County immediately in the event Engineer 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 Engineer will at its expense cooperate with County in seeking injunctive or other equitable relief in the name of County or Engineer against any such person. Engineer agrees that, except as directed by County, Engineer 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, Engineer will promptly turn over to County all documents, papers, and other matters in Engineer's possession which embody Confidential Information.

Engineer 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. Engineer 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.

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

17. **Ownership and Reuse of Documents.** All work product and data produced or developed under this Agreement by Engineer including any documents, data, notes, reports, research, graphic presentation materials, and any other related material (collectively, "Materials"), shall at all times be the property of County. County, at all times, shall have a right of access to the Materials. Engineer shall promptly furnish and deliver all such Materials to County on request. Notwithstanding the foregoing, Engineer shall bear no liability or responsibility for Materials that have been modified post-delivery to County or used by County for a purpose other than that for which they were prepared under this Agreement.

18. **Inspection of Books and Records.** Engineer shall permit County, or any duly authorized agent of County, to inspect and examine the books, records, information, and documentation (collectively, "Records") of Engineer which relate to the Services provided under this Agreement for the purposes of making audits, examinations, excerpts, copies, and transcriptions. Engineer shall maintain all such Records in a readily available state and location, reasonably accessible to County or their authorized representatives. County's right to inspect such books and records shall survive the termination of this Agreement for a period of four (4) years, or until any litigation concerning any of the Services has been satisfactorily resolved, whichever occurs later. **ENGINEER SHALL NOT DESTROY OR DISCARD ANY RECORDS REASONABLY RELATED TO THIS AGREEMENT OR THE SERVICES, UNLESS THE TIME PERIOD FOR MAINTAINING THE SAME HAS EXPIRED.**

19. **Termination.**

(a) Without Cause. County, in its sole discretion, and without prejudice to any other remedy to which it may be entitled to at law or in equity, may terminate this Agreement, in whole or in part, without cause, upon thirty (30) days prior written notice to Engineer.

(b) With Cause. County, in its sole discretion, and without prejudice to any other remedy to which it may be entitled to at law or in equity, may terminate this Agreement, in whole or in part, with cause, for any of the following reasons, each of which shall constitute a material breach and "Default" of the Agreement:

(1) Engineer fails to perform any portion of the Scope of Services within the timeframe(s) provided under this Agreement.

(2) Engineer fails to comply with County's documentation and reporting requirements, terms and requirements of this Agreement, or applicable federal, state, or local laws and regulations.

(3) Non-performance and suspension of the Agreement by Engineer that exceeds thirty (30) calendar days due to Force Majeure.

(4) Engineer fails to perform any obligation under this Agreement or as required by law, ordinance, or regulation and such failure creates an imminent threat to the public health and/or safety.

(5) Engineer otherwise 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.

(6) County shall notify Engineer in writing of the alleged Default in reasonable detail ("Notice"). Upon receipt of said Notice, Engineer shall have opportunity to cure such Default within the time specified in the Notice by County. If Engineer fails to cure such Default within such time, and to the reasonable satisfaction of County, then County may elect to terminate this Agreement for cause.

(7) If, after termination of the Agreement by County for cause, it is determined for any reason whatsoever that Engineer was not in Default, or that the Default was excusable, the rights and obligations of the Parties hereunder shall be the same as if the termination had been issued by County without cause in accordance with this Agreement.

(c) Upon termination of this Agreement for any reason, Engineer shall cease all work and activity for the Services by the date specified by County and shall not incur any new obligations or perform any additional services for the work performed hereunder beyond the specified date. County shall compensate Engineer in accordance with Section 4, above, for such work provided by Engineer under this Agreement prior to its termination and which has not been previously presented for payment by Engineer to County.

(d) 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 Engineer.

20. **Force Majeure.** In the event either Party is rendered unable, wholly or in part, by Force Majeure to carry out any of its obligations under this Agreement, then, within a reasonable time after the occurrence of such event, but no later than ten (10) calendar days after, the Party whose obligations are so affected (the "Affected Party") thereby shall notify the other in writing stating the nature of the event and the anticipated duration. The Affected Party's obligations under this Agreement shall be suspended during the continuance of any delay

or inability caused by the event, but for no longer period. The Affected Party shall further endeavor to remove or overcome such delay or inability as soon as is reasonably possible.

For purposes of this Agreement, Force Majeure includes, but is not limited to: acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, orders of any kind of the government of the United States of America or the State of Texas or any civil or military authority other than a Party to this Agreement, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, severe storms, floods, washouts, drought, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, and any other inabilities of any Party, similar to those enumerated, which are not within the control of the Party claiming such inability, which such Party could not have avoided by the reasonable exercise of due diligence and care.

21. **Assignment.** Engineer shall not assign this Agreement to another party without the prior written consent of County, which consent shall not be unreasonably withheld, conditioned, or delayed. Any purported or attempted assignment or transfer in violation of this Section shall be null and void.

22. **Successors and Assigns Bound.** County and Engineer each bind themselves and their successors and assigns to the other Party and to the successors and assigns of such other Party, with respect to all covenants of this Agreement.

23. **Publicity.** Contact with citizens of Fort Bend County, media outlets, or other governmental agencies shall be the sole responsibility of County. Under no circumstances, whatsoever, shall Engineer release any material or information developed or received during the performance of Services hereunder unless Engineer obtains the express written approval of County or is required to do so by law.

24. **Notice.** Any and all notices required or permitted under this Agreement shall be in writing and shall be mailed by certified mail, return receipt requested, or personally delivered to the following addresses:

If to County:
Fort Bend County Engineering
Attn: County Engineer
301 Jackson Street, 4th Floor
Richmond, Texas 77469

And

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

If to Engineer:
BOWMAN CONSULTING GROUP LTD.
1445 North Loop West, Suite 450
Houston, Texas 77008

25. **Standard of Care**. Pursuant to Section 271.904 of the Texas Local Government Code, Engineer represents to County that Engineer has the skill and knowledge ordinarily possessed by well-informed members of its trade or profession ("Professionals") practicing in the greater Houston metropolitan area. Engineer shall provide the Services to County with the same professional skill and care ordinarily provided by such Professionals under the same or similar circumstances and professional license and as expeditiously as is prudent considering the ordinary professional skill and care of a competent Professional.

26. **Travel Policy.** Mutually approved travel and mileage expenses incurred in the performance of the Services hereunder will be reimbursed to Engineer only to the extent that those costs do not exceed Fort Bend County travel reimbursement allowances. A copy of County's Travel Policy with those reimbursement limits shall be provided to Engineer upon request.

27. **Arbitration, Litigation Waiver, and Attorney Fees.** County does not agree to submit disputes arising out of this Agreement to binding arbitration nor does County agree to pay any and/or all attorney fees incurred by Engineer in any way associated with this Agreement. Therefore, any references in Engineer's Proposal to binding arbitration, waiver of a right to litigate a dispute, or payment of attorney fees are hereby deleted.

28. **No Waiver of Jury Trial.** County does not agree that all disputes (including any claims or counterclaims) arising from or related to this Agreement shall be resolved without a jury. Therefore, any references in Engineer's Proposal to County's waiver of jury trial are hereby deleted.

29. **Limitations.** Limitations for the right to bring an action, regardless of form, shall be governed by the applicable laws of the State of Texas, and any provisions to the contrary in Engineer's Proposal are hereby deleted.

30. **Indemnification by County. ENGINEER UNDERSTANDS AND AGREES THAT UNDER THE TEXAS CONSTITUTION AND THE LAWS OF THE STATE OF TEXAS, COUNTY CANNOT ENTER INTO AN AGREEMENT WHEREBY COUNTY AGREES TO INDEMNIFY OR HOLD HARMLESS ANOTHER PARTY. THEREFORE, ANY AND ALL REFERENCES IN ENGINEER'S PROPOSAL TO COUNTY DEFENDING, INDEMNIFYING, OR HOLDING OR SAVING HARMLESS ENGINEER OR ANY OTHER PARTY, FOR ANY REASON WHATSOEVER, ARE HEREBY DELETED.**

31. **Entire Agreement and Modification.** This Agreement constitutes the entire Agreement between the Parties and supersedes all previous agreements, written or oral, pertaining to the subject matter of this Agreement. Any amendment to this Agreement must be in writing and signed by each Party to come into full force and effect. **IT IS ACKNOWLEDEDGED BY ENGINEER THAT NO OFFICER, AGENT, EMPLOYEE, OR REPRESENTATIVE OF COUNTY HAS ANY AUTHORITY TO CHANGE THE TERMS OF THIS AGREEMENT OR ANY ATTACHED EXHIBITS HERETO UNLESS EXPRESSLY AUTHORIZED BY THE FORT BEND COUNTY COMMISSIONERS COURT.**

32. **Conflict.** In the event there is a conflict among the terms of this document entitled "Agreement for Professional Engineering Services" and the terms of Engineer's Proposal or any other exhibit attached hereto, the terms of this document shall prevail with regard to the conflict.

33. **Understanding Fair Construction.** By execution of this Agreement, the Parties acknowledge that they have read and understood each provision, term, and obligation contained herein. This Agreement, although drawn by one party, shall be construed fairly and reasonably and not more strictly against the drafting Party than the non-drafting Party.

34. **Severability.** In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

35. **No Waiver of Immunity.** Neither the execution of this Agreement nor any other conduct of either Party relating to this Agreement shall be considered a waiver or surrender by County of its governmental powers or immunity under the Texas Constitution or the laws of the state of Texas.

36. **Applicable Law and Venue.** This Agreement shall be construed according to the laws of the state of Texas. Venue for any claim arising out of or relating to the subject matter of this Agreement shall lie in a court of competent jurisdiction of Fort Bend County, Texas.

37. **Certain State Law Requirements for Contracts** The contents of this Section are required by Texas law and are included by County regardless of content For purposes of Sections 2252.152, 2271.002, and 2274.002, Texas Government Code, as amended, Engineer hereby verifies that Engineer and any parent company, wholly owned subsidiary, majority-owned subsidiary, and affiliate:

    (a) Unless affirmatively declared by the United States government to be excluded from its federal sanctions regime relating to Sudan or Iran or any federal sanctions regime relating to a foreign terrorist organization, Engineer is not identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 806.051, 807.051, or 2252.153 of the Texas Government Code.

    (b) If employing ten (10) or more full-time employees and this Agreement has a value of $100,000.00 or more, Engineer does not boycott Israel and is authorized to agree in such contracts not to boycott Israel during the term of such contracts. "Boycott Israel" has the meaning provided in § 808.001 of the Texas Government Code.

    (c) If employing ten (10) or more full-time employees and this Agreement has a value of $100,000.00 or more, Engineer does not boycott energy companies and is authorized to agree in such contracts not to boycott energy companies during the term of such contracts. "Boycott energy company" has the meaning provided in § 809.001 of the Texas Government Code.

    (d) If employing ten (10) or more full-time employees and this Agreement has a value of $100,000.00 or more, Engineer does not have a practice, policy, guidance, or

directive that discriminates against a firearm entity or firearm trade association and is authorized to agree in such contracts not to discriminate against a firearm entity or firearm trade association during the term of such contracts. "Discriminate against a firearm entity or firearm trade association" has the meaning provided in § 2274.001(3) of the Texas Government Code. "Firearm entity" and "firearm trade association" have the meanings provided in § 2274.001(6) and (7) of the Texas Government Code.

38. **Human Trafficking. BY ACCEPTANCE OF THIS AGREEMENT, ENGINEER ACKNOWLEDGES THAT FORT BEND 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.**

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

40. **Electronic and Digital Signatures.** The Parties to this Agreement agree that any electronic and/or digital signatures of the Parties included in this Agreement are intended to authenticate this writing and shall have the same force and effect as the use of manual signatures.

41. **Multiple Counterparts.** This Agreement may be executed in multiple counterparts, each having equal force and effect of an original.

42. **Certification.** By his or her signature below, each signatory individual certifies that he or she is the properly authorized person or officer of the applicable Party hereto and has the requisite authority necessary to execute this Agreement on behalf of such Party, and each Party hereby certifies to the other that it has obtained the appropriate approvals or authorizations from its governing body as required by law.

{Execution Page Follows}

IN WITNESS WHEREOF, an intending to be legally bound, County and Engineer hereto have executed this Agreement to be effective on the date signed by the last Party hereto.

FORT BEND COUNTY, TEXAS

Daniel Wong, COUNTY JUDGE

Date

ATTEST:

Laura Richard, COUNTY CLERK

APPROVED:

J. Stacy Slawinski, COUNTY ENGINEER

BOWMAN CONSULTING GROUP LTD.

Authorized Agent – Signature

Stephen Garza

Authorized Agent- Printed Name

Team Lead Manager

Title

8/24/2026

Date

AUDITOR'S CERTIFICATE

I hereby certify that funds in the amount of $ _____ are available to pay the obligation of Fort Bend County, Texas within the foregoing Agreement.

Robert Ed Sturdivant, County Auditor

EXHIBIT A

(Engineer's Proposal Follows Behind)

Bowman

Aug 12, 2026

Mr. Stacy Slawinski, P.E.
Fort Bend County Engineering
301 Jackson Street
Richmond, Texas 77469

Re: **West Airport Intersection Improvements - 23303**
US 99 to FM 1464
Fort Bend County, Texas

TBPE Registration # **F-14309**
TAI Project Number: **0522-2103**

Mr. Slawinski,

Bowman appreciates this opportunity to submit this proposal for surveying, preliminary design services, final design services, geotechnical investigation/report, and construction phase services as required for the aforementioned project. The project will include the design and construction of Intersection Improvement along West Airport Boulevard from SH 99 to FM 1464. It is anticipated that the detention and mitigation will need to be located outside the public ROW in a location to be determined. Our understanding of the scope of services is as follows:

Proposed Intersection Improvements Along West Airport.

SH 99

Design Right Turn Lane for West bound Traffic Turning Noth
ROW Taking
Revised Sidewalks
Inlet Relocation
Relocate Signage, Light poles, and inlet structure.
Toll Road Coordination and Permitting
No traffic signal improvements.

Aliana Trace

RTL only Each Way
ROW taking
Signal Improvements
Relocate Signage, Light poles
Traffic Signal Improvements
Sidewalk and intersection ramps improvements

1445 North Loop West, Suite 450, Houston, TX 77008
P: 713.993.0333
terraassoc.com | bowman.com

Bowman

Binion
2 by 1 Round-a-bout with Sidewalks Improvements
ROW Takings
Improvements to Luminaire Ln. Traffic pattern (right Turn only)
MUD/HOA coordination
Traffic Control Plans and Detour Plans
Sanitary and Waterline Profile and Coordination
Dry Utility Relocation.

1464
RTL Each way
ROW Taking
Revised Sidewalks
Relocate Signage, Light poles, and inlet structure. (add call out for approximate relocations of each.
TxDot Coordination and Permitting
No traffic signal improvements.

1. Preliminary Design

The primary goals of preliminary design are to:

A. Complete the required survey necessary for design
B. Complete the geotechnical investigation necessary for design
C. Establish a typical cross section and cross sections in non-standard areas
D. Provide an alignment exhibit for the overall roadway
E. Determine right-of-way acquisition needs
F. Determine potential conflicts with existing facilities & utilities
G. Provide site distance triangle exhibits
H. Identify critical path items
I. Identify problem areas and potential resolutions
J. Determine permit and regulatory requirements
K. Prepare a reasonable construction cost estimate
L. Prepare 30% plans

Preliminary Design Report

A Preliminary Engineering Report will be prepared for preliminary design, and the purpose of the report is to document the goals stated above. The report should also include as applicable: a narrative, applicable plans, survey, drainage report, a geotechnical report, preliminary cost estimate, and an environmental report. Three copies of the report will be submitted for review. Prior to completion of the PER, we will schedule an alignment meeting with Fort Bend County. We will provide a roll plot exhibit to the meeting for County review and discussion. At completion of the

PER, a PER review meeting will be conducted by the design engineer and program manager. Copies of the PER will be distributed at the meeting.

30% Plans

30% plan sets will be prepared, consisting of all existing features (seen and unseen) shown in plan and profile, and proposed improvements in plan view only with minor annotation. These plans, along with a typical section sheet, are the only drawings that are necessary at this point. 30% plans will be provided via digital PDF files. The plans will include the preliminary design for the extension of West Airport Intersections Defined in the scope of work. and schematic design of the drainage improvements along with the schematic recommendations for the bridge requirements and preliminary bridge design.

Utility Coordination

Research to determine the presence and location of underground utilities (pipelines, duct banks, etc.) is the design consultant's responsibility. A reasonable amount of research should be conducted, including but not limited to contact with companies identified on above-ground markers, Railroad Commission website research, and map requests from prominent companies (CenterPoint, AT&T, etc.). We will depict utilities to a reasonable degree of accuracy on the plan and profile drawings. We will prepare a conflict table during the Preliminary Design phase to highlight conflicts between existing utilities and proposed improvements, to be updated during the Final Design phase as required. We will submit milestone-level drawings to applicable utility companies for their review. An appropriate attempt will be made to depict underground utilities accurately in the plan and profile drawings, and potential conflicts between existing utilities and proposed features should be identified. Contact with utility companies (both overhead and underground) to coordinate the adjustment of existing utilities will be made by the County and/or its project management consultant.

Topographic Survey

A topographic survey meeting the requirements of a Category 6, Condition II topo survey will be completed during preliminary design, unless the project includes a completely new roadway alignment that needs to be approved. The topographic survey will determine ROW acquisition needs during the Preliminary Design Phase.

The survey along the proposed alignment of West Airport in designated intersection mention above will be 200 feet wide (100-foot left & right of the project baseline).

Surveys along Right-of-Ways of intersecting side streets and alleys will not be extended outward past the 200-foot-wide topographic survey limits but will include the full intersection.

The survey will establish the horizontal control along the routes main alignment utilizing GPS VRS/RTK methods and/or conventional survey methods. We will set a TBM at each end of the project limits and we will set additional TBM's to meet the requirement for the maximum distance between two TBM's shall not exceed 1,000-foot separation. The horizontal control points may be

used for TBM control points. The control will be based on current County datums. Prior to construction, we will re-establish control of any previously surveyed markers. The geotechnical bore hole locations will be surveyed, and the proposed ROW will be staked.

Parcel maps to include legal descriptions and exhibits for County ROW acquisition will be provided. ROW maps will be in conformance with a Category IA, Condition II survey. Abstracting for existing ROW/Parcels will be per Category IB, Condition II. It is estimated that 12 parcels . It is estimated that 12 Parcels are projected in this Scope.

Geotechnical Investigation

Geotechnical investigations and reporting should be completed during preliminary design, in accordance with Ft. Bend County criteria. The scope of services will include 7 bore holes at 15' depth along the proposed ROW alignment and 2 bore holes at 20' depth. The 20' deep bore holes are for the detention/mitigation pond requirements at a location to be determined. We will provide laboratory testing of the soil samples and provide formal recommendations in a geotechnical report. The proposed paving section will be based on an 8-inch-thick concrete pavement section.

The geotechnical investigation includes partial clearing of the ROW as needed for the geotechnical to have access with their equipment to provide borings, as necessary.

Compensation & Schedule

Except as noted, all preliminary design efforts will be paid in on a fixed fee basis, to be billed monthly on a percent complete basis by task. Major tasks of preliminary design (design, survey, geotechnical, etc.) will be itemized in invoices. **Total engineering fee for these services is 318,614.00** and will be completed 141 calendar days after Notice to Proceed.

2. Final Design

Based on comments received from the 30% plan submittal, we will prepare final design plans for permitting and construction. We will make interim submittals at 70 percent and 95 percent completion, and it will include drawings, a specification table of contents (and/or special specifications, as applicable), and a final construction cost estimate.

The 70 percent submittal will include the following:

- Cover sheet (Fort Bend County name and seal, project name with limits, vicinity and location maps, names of County Judge and Commissioners, signature line for County Engineer, design firm name and registration number)
- General Notes in conformance with standard Fort Bend County requirements
- Typical sections (not-to-scale proposed sections with station limits for each section; show

pavement/subgrade material and thickness, right-of-way and roadway width, applicable dimensions, profile grade line, and general location of existing and proposed utilities)

- Overall project layout (scale as appropriate with sheet references left blank since they are subject to change in subsequent submittals)
- Survey control map
- Round-about Geometric Design & Auto Turn Analysis
- Drainage area map with hydraulic calculations (display calculations clearly for future use by area developers)
- Plan and profile sheets (1" = 20' plan scale but printed half-size for a 1" = 40' scale; all existing and proposed facilities correctly shown in plan and profile; separate drawings for roadway and storm sewer are not necessary; detailed callouts not required at 70%)
- Traffic control plan (phasing and traffic control; avoid detours unless approved by the County; use of construction zone standards is encouraged)
- Striping and signage plans
- Cross-sections at 100' intervals
- Storm Water Pollution Prevention Plan (drawings and text; drawings may consist of a layout and details)
- Specification table of contents
- Bid form with estimated unit and total costs (spreadsheet based)
- KMZ file with current design and proposed ROW

The 70 percent submittal will be required for County review, and drawings will be submitted electronically via PDF format. The 70% plan submittal will be completed 90 days after the submittal of the 30% design plans.

The 95 percent submittal will include the following:

The plans will be considered bid-ready but not sealed, and shall include all of the 70 percent requirements plus the following:

- Cross section verification and updated from 70% submittal (100-foot intervals with earthwork calculations)
- Standard construction details
- Project manual (bid form, specification table of contents, any special specifications, or conditions; contract documents excluded)
- Responses to 70 percent comments

Plans for the 95% submittal will be made electronically via PDF format.

The 100 percent design submittal shall consist of one sealed and signed set of drawings delivered to the Program Manager, along with a PDF submittal of the drawings, specifications and estimate sent. For bidding purposes, the cost estimate will be provided in excel format with unit cost items left

blank. The bid form will be provided to bidders to fill in and submit with their bids. Final design efforts will be considered complete when the County has approved the documents as evidenced by the County Engineer's signature on the drawings.

Final design efforts will be considered complete when comments to the 90 percent submittal have been addressed.

Compensation & Schedule
All final design efforts will be paid on a fixed fee basis, to be billed monthly on a percent complete basis. **Total engineering fee for 100% submittal phase is $218,912.00** and will be completed 80 calendar days after submittal of the 70% design plans and 90 calendar days after submittal of the 30% design plans.

3. Additional Services

If requested or required by the County, we will provide additional services to include the following:

Compensation & Schedule.
All Additional Services efforts will be paid on a fixed fee basis, to be billed monthly on a percent complete basis. **Total engineering fee for the additional services is $124,525.36** and will be completed on the same schedule as the Preliminary and Final Design Services described above.

4. Bid and Construction Phase Services

Upon completion of final design services, the County will determine an advertisement and bid opening schedule. All administrative project manual documents (cover page, Notice to Bidders, etc.) will be prepared by the County and provided to the design consultant in Adobe Acrobat (pdf) format. The design consultant will prepare a single project manual file in Adobe Acrobat format, consisting of:

- Administrative documents
- The bid form (prepared by the design consultant)
- A sealed specification table of contents
- Applicable specifications and documents

The design consultant will prepare a single file in Adobe Acrobat format for the entire drawing set. Except for the cover sheet, which contains approval signature(s), all drawings may be printed directly to Adobe Acrobat format with electronic seal and signature.

The design consultant will prepare the bid form in Excel format. The file should have all cells locked except for the unit pricing. The design consultant is to ensure that the formulas are provided so that the spreadsheet will calculate the totals for the vendors.

The single project file in PDF format, the bid form in Excel format and one drawing plan set (including signed cover sheet) will be sent to the Program Manager. Printed documents are not required. Purchasing will draft and include the front-end documents in the bid set and upload all documents to the County's website.

The design consultant will attend a pre-bid meeting at the County Purchasing Office. It is not necessary to prepare for the meeting, other than to be able to briefly describe the project.

The Purchasing Agent will forward bidder questions to the design consultant. Answers to questions, as well as any other required changes, will be included in an addendum, prepared by the design consultant if necessary. The Purchasing Agent will distribute the addendum.

After the bid, the County's project management consultant will prepare a bid tabulation and provide a copy to the design consultant for filing.

The design consultant will attend a pre-construction meeting with the County, project management consultant, general contractor, and construction materials testing contractor. Prior to the meeting, the project management consultant will inform the design consultant of how many drawing sets and project manual sets are required, and the design consultant will provide these documents at the pre-construction meeting.

The design consultant will re-establish control of the previously surveyed markers.

The design consultant will be responsible for reviewing contractor submittals and responding to Requests for Information.

Field visits and progress meetings will not be required unless requested by the County.

The design consultant will participate in a substantial completion walkthrough.

After project completion, the design consultant will prepare record drawings based on contractor as-built markups. The record drawings may be printed on paper and delivered to the County.

Surveyor will check and/or re-set project control referenced to the project baseline and stake the proposed right of way limits immediately prior to construction.

Compensation & Schedule.

All Bid & Construction Phase efforts will be paid on a Lump Sum basis $67,692.60 (including reimbursable expenses). All work associated with this task will be completed in a timely manner such that the bidding and construction phase schedule is not impacted.

A summary of the compensation schedule is as follows:

Preliminary Design –	$318,614.00
Final Design –	$218,912.00
Additional Services –	$124,525.36
Bid and Construction Phase Services –	$ 67692.60
Total Compensation -	**$ 729,743.96**

Best regards,

Stephen Garza, P.E.
Team Lead Manager

Attachments

1445 North Loop West, Suite 450, Houston, TX 77008
P: 713.993.0333
terraassoc.com | bowman.com

Fort Bend County Fee Estimate Worksheet

West Airport - US 99 to FM1464

Bowman Consulting Group

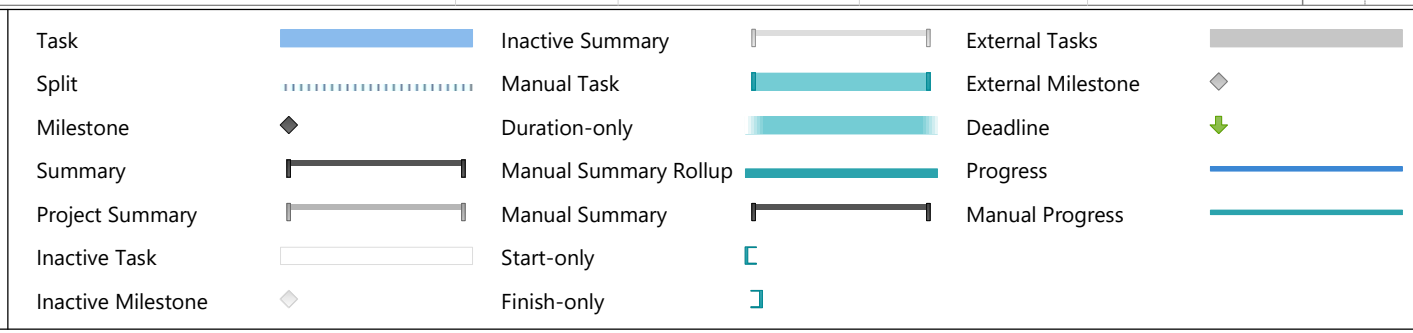
TASK DESCRIPTION	PRINCIPAL/ TEAM LEAD	SR. PROJECT MANAGER	PROJECT ENGINEER	CAD MANAGER	DESIGNER	CADD TECH	CLERICAL	TOTAL HOURS	Task Total	NO OF DWGS	LABOR HRS PER SHEET SHT
1. Preliminary Design (LS)									**$ 318,614.00**		
Establish a Typical Cross Section	1	1	1	2	2	10		**17**	**$ 2,204.00**	1	17.00
Determine ROW Acquisition Needs	4	4	16					**24**	**$ 4,560.00**	0	
Determine Potential Conflicts with existing facilities & utilities	2	3	4					**9**	**$ 1,920.00**	0	
PER	30	12	12					**54**	**$ 13,680.00**	0	
Prepare a Construction Cost Estimate	4	8	8			16		**36**	**$ 5,920.00**	0	
Prepare 30% Plans Right Turn Lanes	15	25	16	20	40	40		**156**	**$ 24,240.00**	30	5.20
Round-about Conceptual Design & Geometrical Layouts	30	20	10	10	8	24		**102**	**$ 20,050.00**	0	
Utility Coordination	8	30	40			20		**98**	**$ 17,600.00**	0	
ROW Mapping									**$ 64,587.40**	0	
Topographic Survey	0	0	0					**0**	**$ 81,700.00**	0	
ROW Survey - Cat1A, Con 3 Land Title Survey - (2740.80 per Parcel)	0	0	0					**0**	**$ 32,889.60**	0	
Geotechnical Investigation	0	0	0					**0**	**$ 15,323.00**	0	
Project Management & Meetings (6 Months Typical)	48	40	40				16	**144**	**$ 31,440.00**	0	
Preliminary Phase Expenses									**$ 2,500.00**	0	
	142	143	147	32	50	110	16	640		31	20.65
2. Final Design (LS)									**$ 218,912.00**		
Cover Sheet & Index	1	1	1			2		**5**	**$ 890.00**	2	2.50
General Notes	1	1	1			2		**5**	**$ 890.00**	1	5.00
Typical Sections (70%-Final)	2	2	2			20		**26**	**$ 3,380.00**	4	6.50
Project Layout	2	2	2			10		**16**	**$ 2,380.00**	4	4.00
Drainage Area Maps & Drainage Plan	2	4	4			4		**14**	**$ 2,560.00**	4	3.50
Plan and Profile Sheets (Roadway, Drainage, Public Utilities)	30	30	20	12	44	60		**196**	**$ 31,804.00**	16	12.25
Intersection Layouts or Cross Street Details	20	20	20	10	12	40		**122**	**$ 20,590.00**	5	24.40
TCP Overview & Narrative	2	4	6		2			**14**	**$ 2,680.00**	0	
Detour Plans (with County Approval only)	2	8	10		8	20		**48**	**$ 6,900.00**	4	12.00
Traffic Control Plan	20	30	30	8	30	60		**178**	**$ 28,176.00**	8	22.25
SWPPP Sheets	1	1	1		1	6		**10**	**$ 1,400.00**	2	5.00
Round-about Geometric Design	10	8	16	4	30	40		**108**	**$ 15,208.00**	8	13.50
Auto Turn Analysis	2	1	8		10	10		**31**	**$ 4,140.00**	0	
Traffic Signal Improvements Design	8	30	56	2	20	40		**156**	**$ 24,494.00**	0	
Signing & Pavement Markings	2	1			1	4		**8**	**$ 1,350.00**	1	8.00
Detail Sheets	2	6	8		2	10		**28**	**$ 4,460.00**	2	14.00
Standard Details	1		1			2		**4**	**$ 650.00**	15	0.27
Technical Specifications	8	4	8					**20**	**$ 4,560.00**	0	
Bid Form	3	4	4				1	**12**	**$ 2,550.00**	0	
Construction Cost Estimate	8	4	16				1	**29**	**$ 5,850.00**	0	
Utility & Agency Approvals & Signatures	8	8	10			30	1	**57**	**$ 8,910.00**	0	
Cross Sections with earthwork calculations	4	4	4			10		**22**	**$ 3,760.00**	5	4.40
Permitting (TX-Dot, County) Responses to Comments	15	30	30			12	1	**88**	**$ 17,490.00**	0	
Project Management & Meetings (6 Months Typical)	40	20	20				6	**86**	**$ 20,340.00**	0	
Final Design Phase Expenses									**$ 3,500.00**	0	
	194	223	278	36	160	382	10	1,283		81	15.84
3. Bid & Construction Phase Services (T&M)									**$ 67,692.60**		
Project Manual & Plans (PDF Format on Compact Disc * 27)	2	1	1				1	**5**	**$ 1,080.00**	0	
Attend Pre-Bid Meeting	2							**2**	**$ 600.00**	0	
Answer Bidder Questions & Addendum	6	4	4				1	**15**	**$ 3,450.00**	0	
Attend Pre-Construction Meeting	2							**2**	**$ 600.00**	0	
Review Contractor Submittals	10	20	50					**80**	**$ 15,300.00**	0	
Answering Requests for Information	10	20	50					**80**	**$ 15,300.00**	0	
Substantial Completion Walkthrough	6	2						**8**	**$ 2,280.00**	0	

Record Drawings	2	2	4			8		**16**	**$ 2,480.00**	0	
Construction Phase Services Survey - Reset Project Control									**$ 22,102.60**	0	
Bid & Construction Phase Expenses									**$ 4,500.00**	0	
	40	49	109	0	0	8	2	208		0	
MANHOUR SUBTOTAL	376	415	534	68	210	500	28	2,131		0	
	18%	19%	25%	3%	10%	23%	1%				
LABOR RATE PER HOUR	$300.00	$240.00	$150.00	$147.00	$110.00	$100.00	$90.00				
SUBTOTAL LABOR	$112,800.00	$99,600.00	$80,100.00	$9,996.00	$23,100.00	$50,000.00	$2,520.00				
TOTAL									**$ 605,218.60**		

4. Additional Design Services Optional (LS)									**$ 124,525.36**		
Subsurface Utility Engineering (Level B)									**$ 67,808.80**	20	0.00
Subsurface Utility Engineering (Level A)									**$ 51,216.56**		
Public Outreach/Meeting and Public Commets Responses									**$ 5,500.00**		

MANHOUR SUBTOTAL	0	0	0	0	0	0	0	**0**		20	0.00
	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!				
LABOR RATE PER HOUR	$300.00	$240.00	$150.00	$147.00	$100.00	$90.00	$100.00				
SUBTOTAL LABOR	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00				
TOTAL									**$ 729,743.96**		

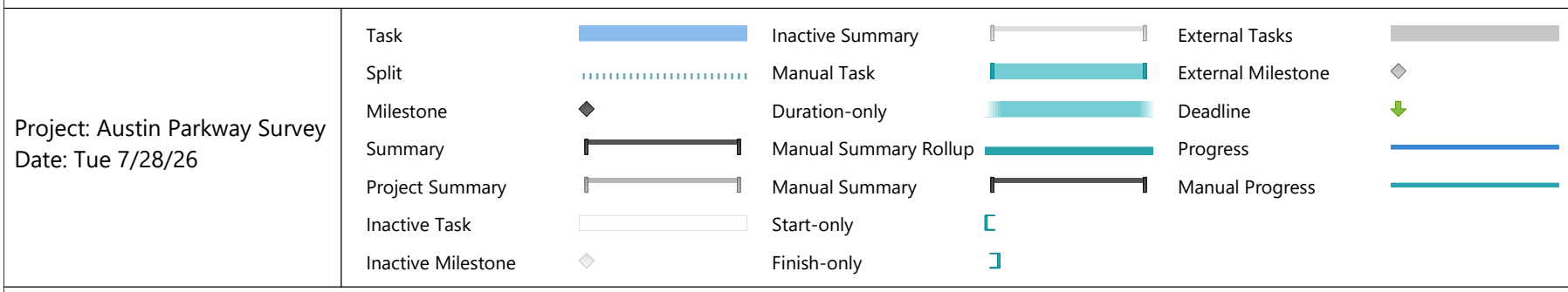
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1		**STUDY PHASE**	**141 days**	**Thu 10/1/26**	**Thu 4/15/27**	
2		NTP Kick-Off Meeting	1 day	Thu 10/1/26	Thu 10/1/26	3SS
3		Existing ROW Survey Task	56 days	Thu 10/1/26	Thu 12/17/26	
4		TOPO Survey	56 days	Thu 10/15/26	Thu 12/31/26	3SS+10 days
5		Alignment Drawings/Meeting	30 days	Fri 1/1/27	Thu 2/11/27	4
6		Geotechnical Report/ County Review	40 days	Tue 10/6/26	Mon 11/30/26	4SS-7 days
7		Utility Conflict Coordination	30 days	Fri 1/8/27	Thu 2/18/27	4FS+5 days
8		Traffic Review/ Coordination	7 days	Fri 2/12/27	Mon 2/22/27	5
9		30% Drawings Development	60 days	Fri 1/1/27	Thu 3/25/27	4
10		30% Drawings Review and Revision	14 days	Fri 3/26/27	Wed 4/14/27	9
11		PER Presentation	1 day	Thu 4/15/27	Thu 4/15/27	10
12		**DESIGN PHASE**	**200 days**	**Wed 4/21/27**	**Tue 1/25/28**	**1FS+3 days**
13		70% Drawings Development	90 days	Wed 4/21/27	Tue 8/24/27	10
14		Traffic Control Plan Meeting	15 days	Wed 4/21/27	Tue 5/11/27	13SS
15		70% Drawings Review and Revision	14 days	Wed 8/25/27	Mon 9/13/27	13
16		90% Drawings Development	66 days	Tue 9/14/27	Tue 12/14/27	15
17		90% Drawings Review and Revision	14 days	Wed 12/15/27	Mon 1/3/28	16,7
18		Final 100% Submittal/Sealed Drawings	14 days	Tue 1/4/28	Fri 1/21/28	17
19		Final Permit/Utility Signatures	1 day	Mon 1/24/28	Mon 1/24/28	18,7
20		Design Complete	1 day	Tue 1/25/28	Tue 1/25/28	19
21		**BID PHASE**	**54 days**	**Fri 2/11/28**	**Wed 4/26/28**	**12FS+12 days**
22		Final Qty Take-off, Cost estimate, Contract Review, Bid Tab	7 days	Fri 2/11/28	Mon 2/21/28	17
23		Advertise to Bid/Design Complete	21 days	Tue 2/22/28	Tue 3/21/28	22

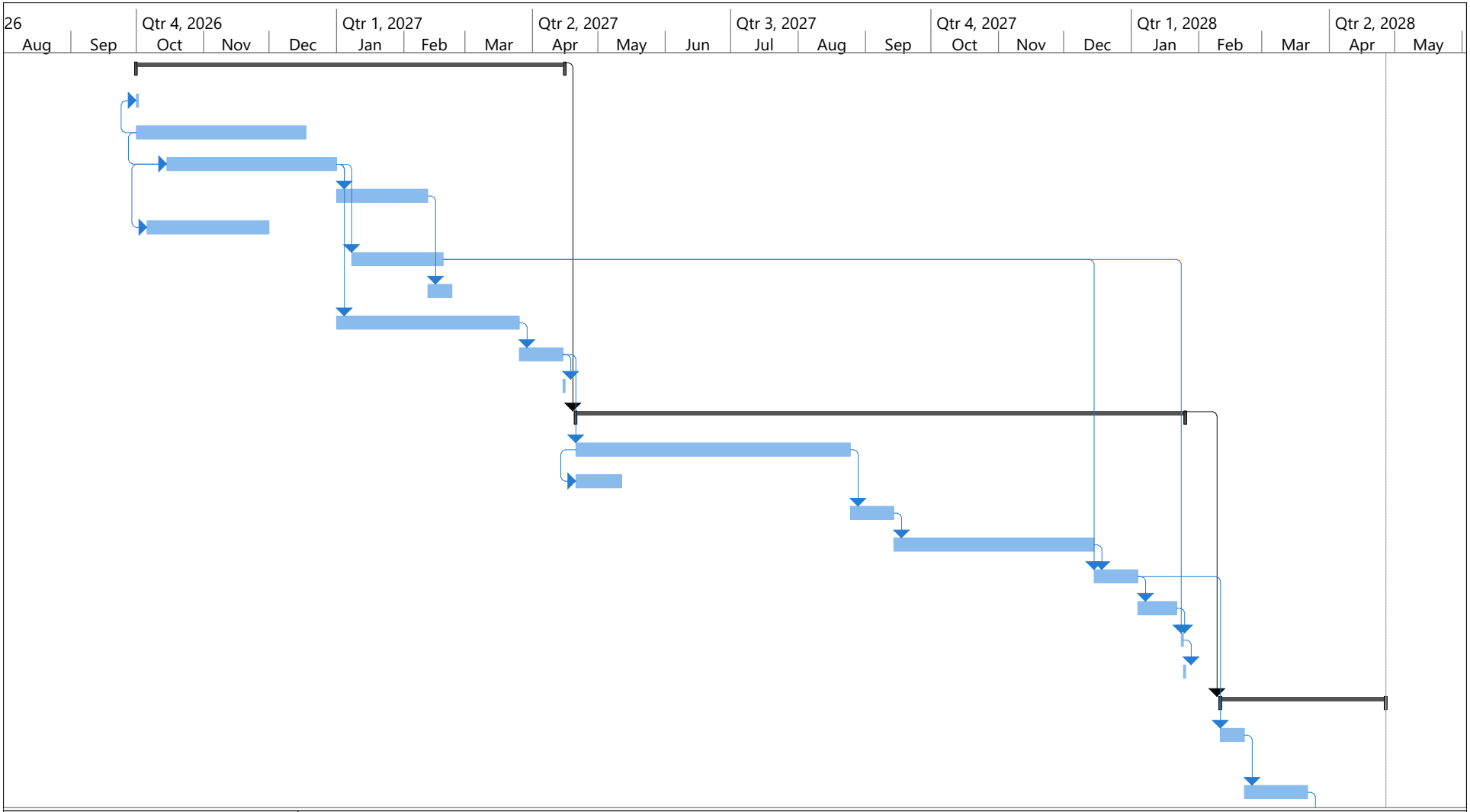


Project: Austin Parkway Survey
Date: Tue 7/28/26

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Progress
Manual Progress

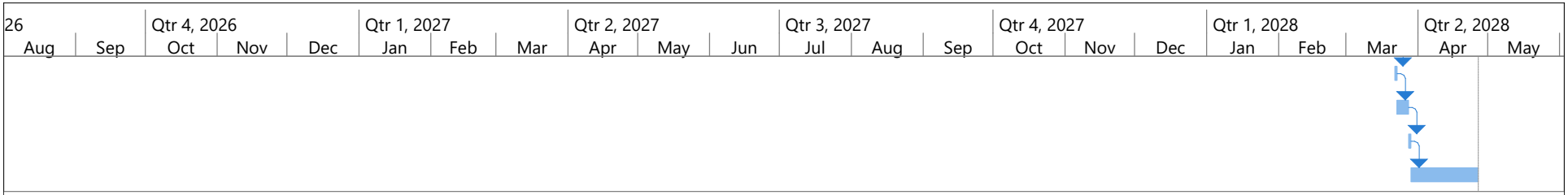
ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors
24		Pre-Bid Meeting	1 day	Wed 3/22/28	Wed 3/22/28	23
25		Prepare and Issue Addendum	3 days	Thu 3/23/28	Mon 3/27/28	24
26		Bid Opening	1 day	Tue 3/28/28	Tue 3/28/28	25
27		Court Approval of Award	21 days	Wed 3/29/28	Wed 4/26/28	26





Project: Austin Parkway Survey
Date: Tue 7/28/26

Task	Inactive Summary	External Tasks
Split	Manual Task	External Milestone
Milestone	Duration-only	Deadline
Summary	Manual Summary Rollup	Progress
Project Summary	Manual Summary	Manual Progress
Inactive Task	Start-only	
Inactive Milestone	Finish-only	



Project: Austin Parkway Survey
Date: Tue 7/28/26

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

CivilCorp
ENGINEERS • SURVEYORS

4611 E. Airline Rd, Ste 300
Victoria, Texas 77904
Telephone: (361) 570-7500
E-Mail: babsher@civilcorp.us

June 18, 2026

Bowman
Attn: Stephen Garza, P.E.

Re: Fee Proposal for Surveying Services – Airport Boulevard – Fort Bend County

CivilCorp, LLC is pleased to submit this fee proposal for surveying services for the above referenced project. Survey shall conform to Fort Bend County Engineering Design Manual, March 2022 edition.

I. SCOPE OF WORK

Specific survey limits are shown in attachment A and have a total approximate length of 10,250 linear feet:

1. **Existing Right of Way Mapping**
   a. Project abstracting; without the benefit of a title company, obtain deeds of records and plats relating to road rights of ways and adjoining tracts.
   b. Perform ground survey and boundary analysis to establish the existing right-of-way.
   c. Prepare existing right-of-way map of the project, meeting TSPS Category 2 Route survey in PDF format.
   d. Prepare Survey Control Sheets to be delivered in PDF format
   e. Prepare .kml or .shp files as needed for GIS submission of the existing right-of-way.

ESTIMATED LUMP SUM FEE: $64,587.40

2. **Topographic Surveying**
   a. Establish horizontal and vertical control (baseline and Temporary Bench Mark) at intervals not to exceed 1,000 feet.
   b. CivilCorp shall prepare right of entry agreements to allow for field work outside of the right-of-way, short of litigation. Letters will be sent via regular mail or certified mail to landowners as listed by the Fort Bend County Central Appraisal District.
   c. Cross sections shall be taken at 100 foot intervals and extend beyond the proposed right-of-way line where accessible to the limits shown in attachment A. The topographic survey is to include edge of pavements, driveways, signs, mailboxes, traffic signals, sidewalks, pavement markings, etc. Structures in clear view and within 100 feet of the existing right-of-way should be surveyed. Crossing drainage channels will be profiled and cross sectioned up and down stream. Existing underground utilities will be collected as marked by other as well as visible surface features. Overhead utilities will be indicated. Gravity sanitary and storm sewers will be located as to top of manholes and inlets, flow line elevations, type, size, and direction of pipes. Water lines will be located by tops of valves, fire hydrants (flush valves) and visible surface features.

d. CivilCorp shall perform a Texas 811 One Call for the project limits. All public utility, private utility and pipeline providers will be contacted via the current utility coordination process and all on-site utility markings and other information provided to CivilCorp by these utility and pipeline providers will be collected by standard survey methods and incorporated into the topographic survey base map.
e. CivilCorp shall prepare a TSPS Category 6, Condition 2 Topographic Survey delivered in PDF format.
f. A 2D and 3D survey base map including a digital terrain model or surface will be created and delivered utilizing Microstation Open Roads Designer, release 10.12 or other agreed to version.

ESTIMATED LUMP SUM FEE: $81,700.00

3. **Subsurface Utility Engineering (Quality Level B) Utility/Pipeline Investigations - Optional**
    a. The survey will conform to the requirements set forth in the manuals titled, "CI/ASCE 38-22, Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data," established by the American Society of Civil Engineers (ASCE). The Survey shall perform such investigations, research, and other activities necessary to identify any potential utility/pipeline conflicts within the project, including but not limited to: Locating and identifying all existing utilities/pipelines including casings and vent pipes within the existing and proposed rights-of-way, including obtaining information from utility owners record drawings and site reconnaissance, as well as shooting elevations marked or uncovered by others, and providing Subsurface Utility Engineering Quality Level B effort to locate all subsurface utilities within the existing and proposed project limits.
    b. CivilCorp will undertake research to obtain the most current available record information concerning the location of underground utilities within the project limits.
    c. CivilCorp will perform a review of the data collected and correlate the record information by utility type and location. CivilCorp will create digital copies of plans provided in hard-copy format and provide them.
    d. CivilCorp will prepare an updated plan that will depict the results and findings of the SUE Investigation. The SUE investigative tasks will be QA/QCed by the operations and/or project manager.

ESTIMATED LUMP SUM FEE: $67,808.80

4. **Subsurface Utility Engineering (Quality Level A) Utility/Pipeline Investigations - Optional**
    a. The survey will conform to the requirements set forth in the manuals titled, "CI/ASCE 38-22, Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data," established by the American Society of Civil Engineers (ASCE). The Survey shall perform Quality Level A investigations, horizontal and vertical positions uncovered by non-destructive Subsurface Utility Engineering Quality Level A efforts to locate the 15 prescribed subsurface utilities within the existing project limits.

b. CivilCorp will undertake the Hydro/Air-Vacuum excavation of 15 test holes in the provided location request of underground utilities within the project limits.
c. CivilCorp will perform a review of the data collected and correlate the recorded information by utility type and location. CivilCorp will create digital copies of plans provided in hard-copy format and provide them.
d. CivilCorp will prepare a utility plan that will depict the results and findings of the Quality Leve A Investigation. The SUE investigative tasks will be QA/QCed by the Project Engineer and/or SUE manager.
e. Additional test sites will be charged on a per test hole cost, consent must be provided in electronic communication.

ESTIMATED LUMP SUM FEE: $51,216.56

5. Construction Services

a. Check and/or re-set project control referenced to the project baseline and stake the proposed right-of-way limits immediately prior to construction.

ESTIMATE HOURLY (NOT TO EXCEED) FEE: $22,102.60

6. Additional Services

a. Prepare TSPS Category 1A, Condition 3 Land Title Survey- Prepare survey drawing and metes and bounds description in accordance with Fort Bend county Guidelines for property acquisition and add parcels to the existing right-of-way maps.

ESTIMATED FEE: $2,740.80 per parcel
(Approximately 12 parcels= $32,889.60)

If you have any questions or require additional information, please don't hesitate to call me. We are looking forward to working with you on this project.

CivilCorp, LLC



Brandon Absher, RPLS
Survey Manager

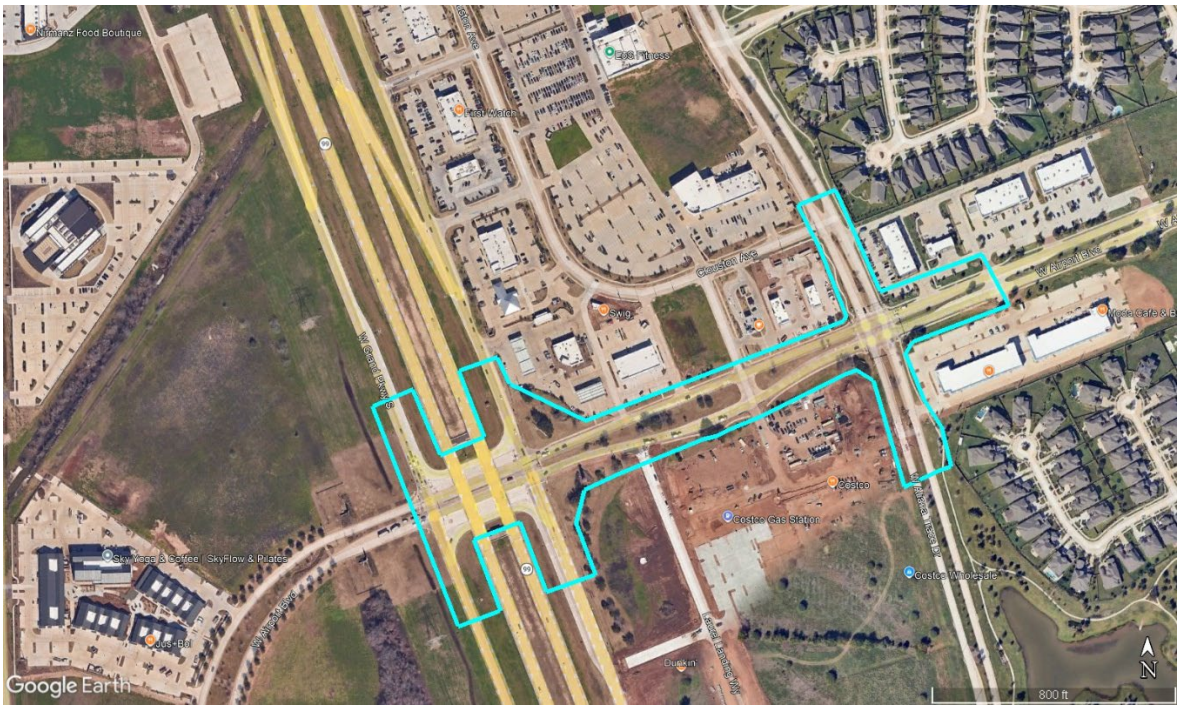
Bowman

By: _____

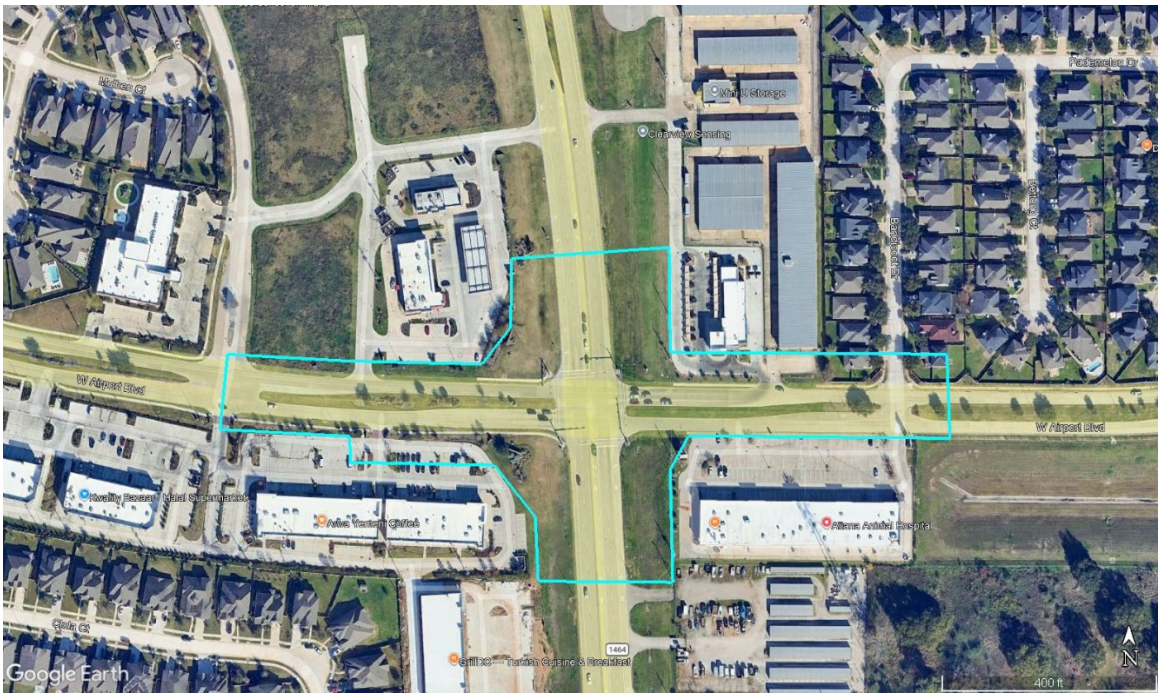
Title: _____

Date: _____

Attachment "A" Survey Limits






W Airport Blvd
W Airport Blvd
Google Earth
400 ft
N

GEOSCIENCE
ENGINEERING & TESTING, INC.
405 E. 20th Street
Houston, Texas 77008
713.861.9700
713.861.4477 Fax
HOUSTON
THE WOODLANDS

June 24, 2026

Bowman Consulting Group, Ltd
2900 N Loop West, Suite 950
Houston, TX 77092

Attention: Stephen Garza, P.E. | Team Lead
sgarza@bowman.com
(713) 993-0333 | M: (713) 397-1236

Reference: Proposed Geotechnical Exploration for West Airport Blvd. Pavement Development
Airport Boulevard, west of SH99 to FM1464 through Alana Subdivision
Richmond, TX 77407
GETI Proposal No: 26-13290

Dear Mr. Garza

Geoscience Engineering & Testing, Inc., is pleased to offer this proposal for geotechnical exploration for the evaluation and exploration of the pavement subgrade for the above-referenced project. We prepared this proposal based on the information and site plan provided by you.

Project Location: The project site includes the on Airport Boulevard West pavement between SH99 and FM1464 through Alana Subdivision. The study focuses on W Airport Blvd.'s five Intersections with SH 99, W Aliana Trace Drive, Westmoor Drive, Binion Lane, and FM1464.

Project Objective: The scope of the project is to explore the subsoil at the proposed lane development area, in order to make recommendations for the new widened pavement. At present, no utility or drainage improvements are anticipated within the scope of this study.

Assumptions: Our proposal assumes and is based on the following:

- ✓ The site is readily accessible,
- ✓ Traffic control may be needed, with a uniformed police officer,
- ✓ Boring locations can be accessed by truck-mounted drilling equipment,
- ✓ Boring locations at the site may be covered by the concrete/asphalt pavement, and coring may be required.

***Note**: Based on the field site visit conducted on July 25th, 2025, all the proposed boring locations are in the grass area. Accordingly, we expect no concrete/asphalt coring nor traffic control will be required, unless the boring locations are changed. Therefore, they are not included in this proposal cost estimate.*

Proposed Borings: The proposed field investigation includes the following list of boring locations, which were recommended by Bowman Consulting Group, Ltd:

No. Borings	Depth Per Boring	Total Depth	Location
3	10 feet	30 feet	SH 99 and W Airport Blvd. Intersection
2	10 feet	20 feet	W Aliana Trace Drive and W Airport Blvd. Intersection
2	10 feet	20 feet	Westmoor Drive and W Airport Blvd. Intersection
4	10 feet	40 feet	Binion Ln and W Airport Blvd. Intersection
3	10 feet	30 feet	FM 1464 and W Airport Blvd. Intersection

Fourteen borings totaling 140 feet of drilling are included in this scope of work.

Field Investigation

The proposed field investigation for the above scope includes a total of 140-feet, to be located as described above. Specific boring locations are to be determined in consultation with the project team.

Field personnel will drill the borings using truck-mounted equipment. Cohesive and non-cohesive soil samples will be obtained using 3-inch diameter Shelby tube samplers (ASTM D-1587) and 2-inch diameter standard split-spoon samplers (ASTM D-1586), respectively. An engineering geologist or soil technician will extrude the samples in the field, check the samples for consistency with a hand penetrometer, carefully wrap them to preserve their condition, and return them to the laboratory for testing. A log of each boring will be prepared to document field activities and results. GETI will stake the boring locations using normal taping procedures. Locations will be shown on the plan of borings. Precise surveying of boring locations and elevations is not included in the cost estimate. <u>At the completion of drilling operations, boreholes will be filled with grout, unless you direct otherwise.</u>

Laboratory Testing

Laboratory tests will be required for classification purposes, to determine strength characteristics, PVR potential, and vertical rise shrink/swell properties of the materials encountered. Testing will include moisture content and soil identification, liquid and plastic limit determinations, and strength tests on soil.

Engineering Services

The engineering report will be directed and prepared by a registered engineer and will present the results of the field and laboratory data, together with our analyses of the results and recommendations. We will provide a digitally signed and sealed report in electronic PDF format. The report will generally address:

- ✓ existing concrete pavement/subgrade, if boring drilled on the existing pavement
- ✓ soil and groundwater conditions encountered,
- ✓ estimated potential vertical rise or soil heave percent,
- ✓ subgrade evaluation of the existing subsurface in the improvement areas,
- ✓ pavement recommendations for a widened concrete pavement system,
- ✓ earthwork recommendations, material, and compaction,
- ✓ construction considerations related to subsurface.

Cost of Services

Based on the scope of services described above, we propose a lump sum fee of **$15,323.00**. This fee will not be exceeded without prior authorization. Items other than those specified above, or changes in drilling requirements, which are revealed by these studies or are necessitated by a change in project scope, may require revised field, laboratory, and engineering services. These services will be discussed and negotiated on an individual basis. Please note that this proposed fee neither includes any professional engineering time for meetings (virtual or in person) with Fort Bend County personnel nor with this project team for any design development services beyond the scope outlined herein. An initial invoice for drilling, lab testing, and traffic control will be submitted for partial completion. The final invoice will be sent to you with our report.

***Note**: As mentioned earlier, based on the field site visit conducted on July 25th, 2025, all the proposed boring locations are in the grass area. Accordingly, we expect no concrete/asphalt coring nor traffic control will be required, unless the boring locations are changed. Therefore, they are not included in this proposal cost estimate.*

Project Schedule

We plan to initiate these studies within 5 to 10 working days of receipt of notice-to-proceed and anticipate that one to two working days will be required to complete the field investigation (weather and site access conditions permitting). You will receive the final report in approximately 15-20 working days following the completion of field and laboratory operations.

Items to be provided by the client include the right-of-entry and drill rig access to conduct the exploration and information regarding the location of any utilities on the subject site. Any restrictions or special project requirements should be brought to our attention before we commence fieldwork. Should weather or other factors present unforeseen changes in site accessibility, we will contact the client to discuss accessibility options and associated fees. Please authorize us through the execution of the attached Proposal Acceptance Sheet and an acceptable form of professional services contract or subconsultant agreement.

Thank you for the opportunity to present this proposal. Please call if you have any questions or if you have suggestions regarding changes to the agreement or to the proposed work scope. We look forward to working with you on the project.

Respectfully Submitted,
Geoscience Engineering & Testing, Inc.

Roham Golrokh, PE
Vice President, Engineering Services

Telfryn L. John, PE
President

F-4802

Attachments:

Proposal Acceptance Sheet
Fee Estimate and Fee Schedules
Proposed Boring Locations

PROPOSAL ACCEPTED BY:

_____ _____

Signature Date

_____ _____

Printed Name Company

_____

Title

2025 Fee Schedule						
10100	Principal, P.E.	6	Hr.	206.00	$1,236.00	
10200	Project Manager	15	Hr.	100.00	$1,500.00	
10300	Project Engineer, P.E. or Project Geologist, P.G.	10	Hr.	149.00	$1,490.00	
10400	Graduate Engineer and Graduate Geologist	16	Hr.	101.00	$1,616.00	
10700	Technician, NICET II, ACI CI, HMA-1A, NDT II, Logger, TxDOT Soil SB-101 and	5	Hr.	65.00	$325.00	
10800	Technician, OT		Hr.	97.50	$0.00	
10900	Technician (Non-Certified)		Hr.	55.00	$0.00	
11000	Senior Welding Inspector, SCWI		Hr.	115.00	$0.00	
11100	Welding Inspector, CWI, ACCP II		Hr.	91.00	$0.00	
11200	Associate Welding Inspector		Hr.	65.00	$0.00	
11300	Inspector, ASNT III		Hr.	112.00	$0.00	
11400	NDT Inspector Level II with asst. (2 man crew)		Hr.	112.00	$0.00	
15000	Vehicle Charge Per Trip	3	Per Trip	75.00	$225.00	
15100	Reimbursable Expenses					
15200	Services Provided by Quotation, including traffic control		day	1,500.00		
	Sub Total Labor				$6,392.00	
Aggregates						
20100	Sieve Analysis - Coarse Aggregates		Ea	54.00		
20200	Sieve Analysis - Fine Aggregates		Ea	54.00		
20300	Rel Density & Abs. - Coarse Aggregates		Ea	81.00		
20400	Rel Density & Abs. - Fine Aggregates		Ea	99.00		
20500	Bulk Density & Voids in Aggregate		Ea	38.00		
20600	Absorption - Coarse Aggregates		Ea	45.00		
20700	Absorption - Fine Aggregates		Ea	45.00		
20800	Finer than 75-um (No. 200) Sieve		Ea	49.00		
20900	Organic Impurities in Fine Aggregates		Ea	48.00		
21000	L.A. Abrasion		Ea	208.00		
21100	Clay Lumps and Friable Particles		Ea	55.00		
21200	Lightweight Particles		Ea	64.00		
21300	Sand Equivalent		Ea	65.00		
21400	Na/Mg Sulfate Soundness (5 cycles)		Ea	354.00		
21500	Na/Mg Sulfate Soundness (Add'l cycles)		Ea	204.00		
	Sub Total Aggregates					
Portland Cement Concrete						
30100	Compressive Str. (Cylinder)		Ea	17.00		
30200	Flexural Str. (Beam)		Ea	27.00		
30300	Split Tensile Str. (Incl prep)		Ea	109.00		
30400	Time of Set by Penetration		Ea	320.00		
30500	Linear Shrinkage & Thermal Coef (Bar)		Set 3	328.00		
30600	Length Change of Hydraulic-Cement Mortar and Concrete		Set 3	116.00		
30700	Density of Structural Ltwt. Concrete		Ea	81.00		
30800	Concrete Coring, Minimum Charge		Min	338.00		
30900	Concrete Coring (4" diameter to 6" Thickness)		Ea	105.00		
31000	Concrete Coring, additional thickness (6" to 12")		In	9.00		
31100	Concrete Coring, additional thickness (Over 12")		In	12.00		
31110	Concrete Coring (6" diameter to 6" Thickness)		Ea	150.00		
31112	Concrete Coring, 6”, additional thickness (6" to 12")		In.	13.50		
31113	Concrete Coring, 6”,additional thickness (Over 12")		In	18.00		
31200	Preparation of Core, Cap & Test		Ea	78.00		
31300	Measuring Length of Core		Ea	13.00		
31400	Pachometer Survey (Magnetic Induction)		Day	91.00		
40100	Mix Design Review		Ea	218.00	$0.00	
31500	Probe Penetration Test Equipment (plus probes)		Day	92.00		
	Sub Total Portland Cement Concrete				$0.00	

Fort Bend County Fee Schedule									
Construction Materials Engineering Services Labor Rates									
HMAC									
40100	Mix Design Review						Ea	218.00	
40200	HMAC Design (In-Place)						Ea	2,177.00	
40300	Trail Batch (up to 5 points)						Ea	1,633.00	
40400	Additional Points						Ea	235.00	
40500	Extraction/Gradation						Ea	203.00	
40600	Specific Gravity						Ea	72.00	
40700	HVEEM Stability						Set	95.00	
40800	Bulk Density - Lab Molded or Core						Set	54.00	
40900	Bulk Density Core						Ea	48.00	
41000	Molding Specimens						Set	63.00	
41100	Maximum Theoretical Specific Gravity						Ea	91.00	
41200	Apparent Specific Gravity						Ea	68.00	
41300	Abson Recovery						Ea	327.00	
41400	Moisture Susceptibility						Ea	476.00	
41500	Penetration						Ea	86.00	
41600	Ductility						Ea	115.00	
41700	Viscosity						Ea	95.00	
41800	Asphalt Coring, Minimum Charge						Min	338.00	
41900	Asphalt Coring (4”Dia. to 6" Thickness)						Ea	93.00	
42000	Asphalt Coring (4”Dia. over 6" Thickness)						In	8.00	
42150	Asphalt Coring (6” Dia. to 6" Thickness)						Ea	140.00	
42160	Asphalt Coring , 6” Dia. Over 6” Thickness						In.	12.00	
42200	Measuring Thickness of Asphalt						Ea	8.00	
42300	PMA Extraction/Gradation						Ea	272.00	
42400	PMA Extraction/Gradation						Ea	169.00	
	Sub Total HMAC								
Structural Steel									
50100	Radiographic Source, Iridium						Day	123.00	
50200	Radiographic Source, Cobalt 60						Day	142.00	
50300	Ultrasonic equipment						Day	91.00	
50400	Magnetic Particle Inspection Equipment						Day	34.00	
50500	Skidmore-W ilhelm Tension Indicator						Day	136.00	
50700	Discontinuity (Holiday) Equipment						Day	95.00	
50800	Dry Film Thickness Equipment (Tooke Gauge)						Day	34.00	
50900	Dry Film Thickness Equipment (Magnetic)						Day	34.00	
	Sub Total Structural Steel								
Masonry									
60100	Compressive Strength, Mortar Cubes						Set 6	140.00	
60200	Compressive Strength, Mortar Cubes						Ea	23.00	$0.00
60300	Compressive Strength, Mortar or Grout Cylinder						Ea	23.00	
60400	Compressive Strength, Grout Prism						Set 3	140.00	$0.00
60500	Measurement, Brick						Ea	55.00	
60600	Compressive Strength Test, Brick						Ea	33.00	
60700	Flexural Strength Test, Brick						Ea	43.00	
60800	Absorption of Brick, 24 hr.						Ea	72.00	
60900	Absorption of Brick, 5 hr.						Ea	71.00	
61000	Measurement, CMU						Ea	29.00	
61100	Weight, CMU						Ea	81.00	
61200	Moisture Content, CMU						Ea	81.00	
61300	Compressive Strength, CMU						Ea	87.00	
61400	Compressive Strength, CM Hollow Prism						Ea	136.00	
70100	Density of SFRM						Ea	38.00	
70200	Cohesion/Adhesion of SFRM						Ea	29.00	
	Sub Total Masonry								$0.00

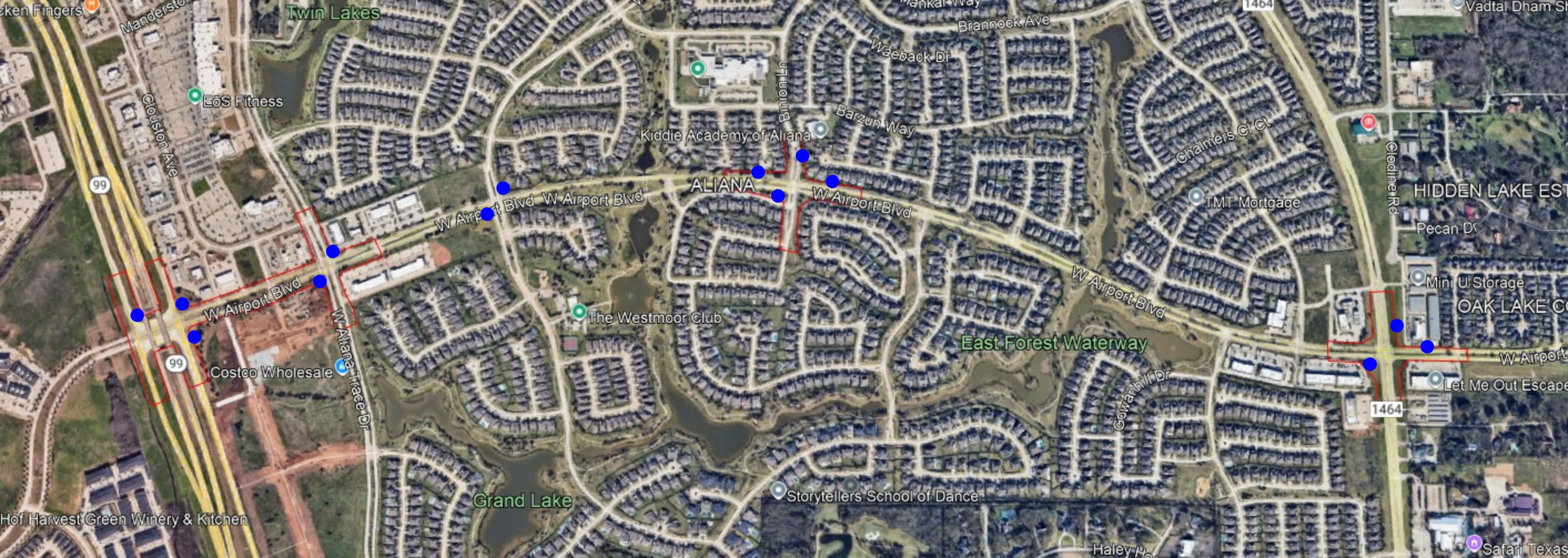
Fort Bend County Fee Schedule

Construction Materials Engineering Services Labor Rates

Roofing						
80100	Cut Out Roofing Sample Evaluation		Ea	353.00	
80200	Moisture in Mineral Aggregate for BUR		Ea	59.00	
80300	Analysis of New Built-Up Roof Membranes		Ea	325.00	
80400	Compressive Strength of Ltwt. Insul. Concrete		Set of 4	114.00	
80500	Compressive Strength of Ltwt. Insul. Concrete		Ea	30.00	$0.00
80600	Unit Weight of Ltwt. Insul. Concrete		Set of 2	51.00	
	Sub Total Roofing				$0.00
Soils					
90100	Liquid & Plastic Limits	42	Ea	62.00	$2,604.00
90200	Moisture Content of Soils by Mass	70	Ea	9.00	$630.00
90300	Moisture Content by Microwave		Ea	30.00	
90400	Sieve Analysis		Ea	57.00	
90500	Sieve Analysis w/ Hydrometer		Ea	128.00	
90600	Percent Passing #200 Sieve	21	Ea	48.00	$1,008.00
90700	Specific Gravity		Ea	59.00	
90800	pH of Soils		Ea	17.00	
90900	Unconfined Compressive Strength	6	Ea	45.00	
91100	Unconsolidated-undrained Trixial Compression		Ea	63.00	
91200	One-Dimension Consolidation		Ea	361.00	
91300	Consolidation, Additional Increment		Ea	51.00	
91400	Dispersive Characteristic by Pinhole Test		Ea	286.00	
91500	Dispersive Characteristic by Crumb Test		Ea	38.00	
91600	Double Hydrometer		Ea	177.00	
91700	Soil Suction - Filter Paper		Ea	57.00	
91900	California Bearing Ratio		Ea	215.00	
92000	Soil Shrinkage Factors by Mercury Method		Ea	63.00	
92100	Soil Shrinkage Factors by Wax Method		Ea	76.00	
92200	One-Dimensional Swell, Cohesive Soil		Ea	292.00	
92300	OMD Standard Compaction		Ea	204.00	$0.00
92400	OMD Modified Compaction		Ea	218.00	
92500	Max. & Min. Density - Sand		Ea	212.00	
92600	Percent Solids in Lime Slurry		Ea	43.00	
92700	Optimum Lime Content - pH Method		Ea	235.00	
92800	Optimum Lime Content - PI Method		Ea	242.00	
94100	Cement Sand Compressive Strength		Ea	71.00	$0.00
94200	Cement Content of Soil-Cement		Ea	313.00	
94300	Sieve Analysis - Base Material		Ea	95.00	
94400	Compressive Strength Treated Base		Ea	258.00	
94500	OMD Standard Compaction		Ea	225.00	$0.00
94600	OMD Standard Compaction, Treated		Ea	239.00	
95100	Nuclear Density Gauge Per Day		Per Day	50.00	$0.00
	Sub Total Soils				$4,242.00

Slip-Lining and Manhole Repair					
100100	Coring/Drilling of Manhole Grout		Hole	61.00	
100200	Coring and Strength of Gunite Panel		Core	122.00	
100300	Flexural Strength/Modulus of Elasticity of Liner		Coupon	343.00	
	Sub Total Slip Lining and Manhole Repair				

Fort Bend County Fee Schedule									
Construction Materials Engineering Services Labor Rates									
Geotechnical Field Investigation									
11010	Soil Boring, Intermittent 3-in. dia. (0 to 50')						Ft	19.00	$0.00
11020	Soil Boring, Intermittent 3-in. dia. (50' to 100')						Ft	21.00	$0.00
11030	Soil Boring, Continuous 3-in. (0 to 20')					140	Ft	21.00	$2,940.00
11031	Soil Boring, Continuous 3-in. (20 to 50')						Ft	25.00	$0.00
11032	Soil Boring, Continuous 3-in. (50 to 100')						Ft	35.00	$0.00
11040	Soil Boring over 100' (Surcharge)						Ft	7.00	$0.00
11050	Wash Boring						Ft	9.00	$0.00
11060	Auger Boring						Ea	40.00	$0.00
11070	Undisturbed/Split-Spoon in Wash/Auger Borings						Ea	353.00	$0.00
11071	Piezometer Installation						Ft	16.00	$0.00
11072	Piezometer Abandonment						Ft	16.00	$0.00
11080	Grouting of Completed Boring					140	Ft	10.00	$1,400.00
11090	A.T.V. Surcharge						Ft	7.00	$0.00
11100	Minimum Charge (to be used if charge are less than $782.00)						LS	782.00	$0.00
11110	Mobilization/Demobilization					1	LS	349.00	$349.00
11120	TDH Cone Penetration Test						Ea	27.00	$0.00
11130	ATV Mobilization Surcharge						LS	136.00	$0.00
11140	Portable Rig Drilling (Crew of two)						Hr	177.00	$0.00
11150	Traffic Control w/ Uniformed Police Officer and Cones Etc.						Hr	75.00	$0.00
	Sub Total Geotechnical Field Investigation								$4,689.00
	Total of Estimate								**$15,323.00**


Twin Lakes
Manderston
Clolston Ave
LōS Fitness
99
W Airport Blvd
W Airport Blvd
W Airport Blvd