

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

(Lexington Boulevard – Project No. 20405)

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 DAE & Associates, Ltd., d/b/a Geotech Engineering and Testing (“Engineer”), a Texas corporation. County and Engineer may be referred to individually as a “Party” or collectively as the “Parties.”

WHEREAS, Engineer is a professional engineering firm which provides construction material testing engineering services in the Greater Houston Area; and

WHEREAS, County desires for Engineer to provide professional construction and geotechnical material testing engineering services for Lexington Boulevard at Laurel Green Road to 450 feet east of Lexington Grove Drive under Mobility Bond Project No. 20405; 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 dated February 4, 2025 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, 2028. 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 Two Hundred Eleven Thousand One Hundred Thirty-Four and 00/100 Dollars (\$211,134.00). 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 Two Hundred Eleven Thousand One Hundred Thirty-Four and 00/100 Dollars (\$211,134.00). 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 Two Hundred Eleven Thousand One Hundred Thirty-Four and 00/100

Dollars (\$211,134.00) 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 Two Hundred Eleven Thousand One Hundred Thirty-Four and 00/100 Dollars (\$211,134.00).

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, OR ANOTHER ENTITY OVER WHICH ENGINEER EXERCISES CONTROL. IN ADDITION, SHALL FURTHER 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 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.
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: Geotech Engineering and Testing
Attn: David A. Fastwood
17407 US Highway 59 North
Houston, TX 77396

Within five (5) business days of the Effective Date of this Agreement, each Party to this Agreement shall designate in writing to the other Party one person and one alternate person to be that Party's designated spokesperson for communications between the Parties.

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 ACKNOWLEDGED 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. **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.

IN WITNESS WHEREOF, and 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.

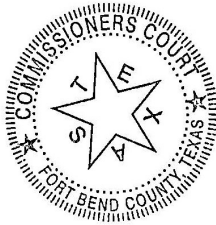
FORT BEND COUNTY, TEXAS

KP George
KP George, County Judge

April 8, 2025
Date

ATTEST:

Laura Richard
Laura Richard, County Clerk



DAE & ASSOCIATES, LTD.

[Signature]
Authorized Agent – Signature

David A. Eastwood, P.E.
Authorized Agent- Printed Name

Principal Engineer
Title

3/18/25
Date

APPROVED:

J. Stacy Slawinski
J. Stacy Slawinski, County Engineer

AUDITOR'S CERTIFICATE

I hereby certify that funds in the amount of \$ 211,134.00 are available to pay the obligation of Fort Bend County, Texas within the foregoing Agreement.

Robert Ed Sturdivant
Robert Ed Sturdivant, County Auditor

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EXHIBIT A

(Engineer's Proposal Follows Behind)



GEOTECH ENGINEERING and TESTING

Geotechnical • Environmental • Construction Materials • Forensic Engineering

17407 US Highway 59 • Houston, Texas • Tel.: 713-699-4000 • Fax: 713-699-9200 • Website: www.geotecheng.com



ACCREDITED
CERTIFICATE #0075-01
#0075-02

By Email Only

Fort Bend County Engineering Department
301 Jackson Street, Suite 400
Richmond, Texas 77469

February 4, 2025
Proposal No. P24-400
Tele.: 281.633-7500

Attention: Mr. Stacy Slawinski
County Engineer

E-mail: stacy.slawinski@fortbendcountytexas.gov

REVISED CONSTRUCTION MATERIALS ENGINEERING PROPOSAL FOR LEXINGTON BOULEVAND LAUREL GREEN ROAD TO 450 FEET EAST OF LEXINGTON GROVE DRIVE FORT BEND COUNTY ENGINEERING DEPARTMENT, CITY OF MISSOURI CITY

Gentlemen:

We are pleased to submit a proposal for the above-mentioned project. The project's estimated quantities and scope of work were reviewed by our firm to plan a construction material testing program that will provide an adequate level of quality control.

Scope of Work

The general scope of our work for construction materials testing for this project will consist of the following:

- Laboratory and field density testing of fill and backfill materials for subgrade, parking area, and building pads.
- Proof rolling of subgrade soils for paving areas and building pads.
- Laboratory and field testing of the Cement Stabilized Sand material.
- Laboratory and field density testing of trench backfill materials for underground utilities. This includes alignment, bedding, and joints.
- Trench bottom stability observations.
- Field and laboratory testing of Concrete and CSS to evaluate Compressive Strength.
- Review of concrete mix design for paving and building elements.
- Field density testing on asphalt pavement.
- Perform Pavement cores to determine strength and thickness of the pavement.



Cost Estimate

We propose to provide our services on a time and materials basis in accordance with the attached Fee Schedule with an estimated cost of \$211,134. Our technician will spend approximately 1,224 hours (8 hours/day) at the site observing trench backfilling, density, proof rolling observation, asphalt testing, lime depth checks, and concrete testing.

17407 US Hwy. 59 North • Houston, Texas 77396 • Tel.: 713-699-4000 • Fax: 713-699-9200
Texas • Louisiana • New Mexico • Oklahoma
Website: www.geotecheng.com

We appreciate the opportunity to submit this proposal. Should you have any questions regarding this proposal or other services we provide, we will be pleased to discuss them with you. Formal acceptance of this proposal can be acknowledged by signing below and returning one copy for our files or incorporating the terms into a subcontract agreement.

Very truly yours,
GEOTECH ENGINEERING AND TESTING



Fred Zandi, P.E.
CME Dept. Manager

ACCEPTED BY: _____

PRINTED NAME: _____

COMPANY NAME: _____

DATE: _____

Enclosures: Cost Estimate
Fee Schedule C24

CONSTRUCTION MATERIALS ENGINEERING PROPOSAL FOR
LEXINGTON BOULEVARD LAUREL GREEN ROAD TO 450 FEET EAST OF LEXINGTON GROVE DR.
FORT BEND COUNTY ENGINEERING DEPARTMENT, CITY OF MISSOURI CITY

[illegible]

**GEOTECH ENGINEERING AND TESTING
FEE SCHEDULE C24
FOR GEOTECHNICAL, MATERIALS, FORENSIC
AND ENVIRONMENTAL ENGINEERING SERVICES**

Professionals

Code	Description	Unit	Fee
10100	Principal, P.E.	Hr.	\$300.00
10200	Senior Engineer, P.E. (10 yrs. experience)	Hr.	218.00
10300	Project Engineer, P.E. or Project Geologist, P.G.	Hr.	176.00
10400	Graduate Engineer and Graduate Geologist, Project Manager	Hr.	160.00
10500	Technician, NICET IV	Hr.	112.00
10600	Technician, NICET III, HMA-II	Hr.	107.00
10700	Technician, NICET II, ACI Construction Inspector, HMA-1A or HMA-1B, NDT II, Logger or both, TxDOT Soil SB-101 and SB-102	Hr.	96.00
10750	Technician, ACI Field Grade I and TxDOT Soil SB-102	Hr.	83.00
10800	Technician, ACI Field Grade I	Hr.	73.00
10900	Technician (Non-Certified)	Hr.	70.00
11000	Senior Welding Inspector, SCWI	Hr.	138.00
11100	Welding Inspector, CWI, ACCP II	Hr.	122.00
11200	Associate Welding Inspector	Hr.	80.00
11500	Engineering Assistant, Clerical	Hr.	75.00
15000	Vehicle Charge ⁽¹⁾	Trip	112.00
15100	Reimbursable Expenses		Cost
15200	Services provided by quotation		Cost

Note: (1) Minimum Charge \$100

Aggregates

Code	Description	Standard	Unit	Fee
20100	Sieve Analysis - Coarse Aggregates	C 136 - C	Ea	\$66.00
20200	Sieve Analysis - Fine Aggregates	C 136 - F	Ea	66.00
20300	Rel Density & Abs. - Coarse Aggregates	C 127	Ea	98.00
20400	Rel Density & Abs. - Fine Aggregates	C 128	Ea	119.00
20500	Bulk Density & Voids in Aggregate	C 29	Ea	46.00
20600	Absorption - Coarse Aggregates	C 127	Ea	54.00
20700	Absorption - Fine Aggregates	C 128	Ea	54.00
20800	Finer than 75-um (No. 200) Sieve	C 117	Ea	60.00
20900	Organic Impurities in Fine Aggregates	C 40	Ea	59.00
21000	L.A. Abrasion	C 131 / C 535	Ea	251.00
21100	Clay Lumps and Friable Particles	C 142	Ea	67.00
21200	Lightweight Particles	C 123	Ea	320.00
21300	Sand Equivalent	D 2419	Ea	79.00
21400	Na/Mg Sulfate Soundness (5 cycles)	C 88	Ea	426.00
21500	Na/Mg Sulfate Soundness (Add'l cycles)	C 88	Ea	246.00

**GEOTECH ENGINEERING AND TESTING
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Portland Cement Concrete

Code	Description	Standard	Unit	Fee
30050	Mix Design Review		Ea.	\$533.00
30100	Compressive Str. (Cylinder)	C 39	Ea	21.00
30200	Flexural Str. (Beam)	C 78	Ea	33.00
30300	Split Tensile Str. (Incl prep)	C 496	Ea	132.00
30400	Time of Set by Penetration	C 403	Ea	409.00
30500	Linear Shrinkage & Thermal Coef (Bar)	C 531	Set 3	395.00
30600	Length Change of Hydraulic-Cement Mortar and Concrete	C 490 & C 157	Set 3	156.00
30700	Density of Structural Lwt. Concrete	C 567	Ea	98.00
30800	Concrete Coring, Minimum Charge	C 42	Min	639.00
30900	Concrete Coring (4" diameter to 6" Thickness)	C 42	Ea	127.00 ⁽¹⁾
31000	Concrete Coring, additional thickness (6" to 12")	C 42	In	12.00 ⁽¹⁾
31100	Concrete Coring, additional thickness (Over 12")	C 42	In	15.00 ⁽¹⁾
31110	Concrete Coring (6" diameter to 6" Thickness)	C 42	Ea	192.00 ⁽¹⁾
31112	Concrete Coring, 6", additional thickness (6" to 12")	C 42	In.	18.00 ⁽¹⁾
31113	Concrete Coring, 6", additional thickness (Over 12")	C 42	In	24.00 ⁽¹⁾
31200	Preparation of Core, Cap & Test	C 42	Ea	95.00
31300	Measuring Length of Core	C 174	Ea	34.00
31400	Pachometer Survey (Magnetic Induction)		Day	116.00
31500	Probe Penetration Test Equipment (plus probes)	C 803	Day	111.00

Note: 1. Plus Technician Time

Hot Mix Asphalt Concrete (HMAC)

Code	Description	Standard	Unit	Fee
40100	Mix Design Review		Ea	\$ 533.00
40200	HMAC Design (In-Place)		Ea.	2780.00
40300	Trail Batch (up to 5 points)		Ea.	1966.00
40400	Additional Points		Ea	283.00
40500	Extraction/Gradation	Tex-210F	Ea	245.00
40600	Specific Gravity	D 2041 & 201F	Ea	87.00
40700	HVEEM Stability	Tex-208F	Set	115.00
40800	Bulk Density - Lab Molded or Core	Tex-207F	Set	65.00
40900	Bulk Density Core	Tex-207F	Ea	62.00
41000	Molding Specimens	Tex-206F	Set	77.00
41100	Maximum Theoretical Specific Gravity	Tex-227F	Ea	110.00
41200	Apparent Specific Gravity	Tex-202F	Ea	82.00
41300	Abson Recovery	Tex-211F	Ea	394.00
41400	Moisture Susceptibility	Tex-531C	Ea	573.00
41500	Penetration	D 5	Ea	104.00
41600	Ductility	D 113	Ea	138.00
41700	Viscosity	D 2170	Ea	115.00

**GEOTECH ENGINEERING AND TESTING
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Code	Description	Standard	Unit	Fee
41800	Asphalt Coring, Minimum Charge		Min	\$639.00
41900	Asphalt Coring (4" Dia. to 6" Thickness)		Ea	113.00 ⁽¹⁾
42000	Asphalt Coring (4" Dia. over 6" Thickness)		In	11.00 ⁽¹⁾
42150	Asphalt Coring (6" Dia. to 6" Thickness)		Ea	180.00 ⁽¹⁾
42160	Asphalt Coring, 6" Dia. Over 6" Thickness		In.	16.00 ⁽¹⁾
42200	Measuring Thickness of Asphalt	D 3549	Ea	27.00
42300	PMA Extraction/Gradation	D 2172	Ea	328.00
42400	PMA Extraction/Gradation	D 6307	Ea	203.00
42500	Asphalt Content	D 4125	Ea	104.00

Note: 1. Plus Technician Time

Structural Steel

Code	Description	Standard	Unit	Fee
50100	Radiographic Source, Iridium		Day	Cost
50200	Radiographic Source, Cobalt 60		Day	Cost
50300	Ultrasonic equipment	E 114, E 273, E 587, E 797	Day	Cost
50400	Magnetic Particle Inspection Equipment	E 709	Day	Cost
50500	Skidmore-Wilhelm Tension Indicator		Day	Cost
50600	Torque Wrench Rental		Day	100.00
50700	Discontinuity (Holiday) Equipment		Day	Cost
50800	Dry Film Thickness Equipment (Tooke Gauge)	D 4138	Day	Cost
50900	Dry Film Thickness Equipment (Magnetic)	D 7091	Day	Cost
50910	Rebar Pull Out Testing Equipment Rental	E 488	Day	300.00

Masonry

Code	Description	Standard	Unit	Fee
60100	Compressive Strength, Mortar Cubs	C 109	Set 6	\$169.00
60200	Compressive Strength, Mortar Cubs	C 109	Ea	28.00
60300	Compressive Strength, Mortar or Grout Cylinders	C 780/C 39	Ea.	28.00
60400	Compressive Strength, Grout Prism	C 1019	Set 3	180.00
60500	Measurement, Brick	C 67	Ea	71.00
60600	Compressive Strength Test, Brick	C 67	Ea.	40.00
60700	Flexural Strength Test, Brick	C 67	Ea.	55.00
60800	Absorption of Brick, 24 hr.	C 67	Ea	87.00
60900	Absorption of Brick, 5 hr.	C 67	Ea	86.00
61000	Measurement, CMU	C 140	Ea	37.00

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Code	Description	Standard	Unit	Fee
61100	Weight, CMU	C 140	Ea	\$104.00
61200	Moisture Content, CMU	C 140	Ea.	104.00
61300	Compressive Strength, CMU	C 140	Ea.	170.00
61400	Compressive Strength, CMU Hollow Prism	C1314	Ea	226.00
61500	Compressive Strength, CMU Grouted Prism	C1314	Ea	339.00

Soils

Code	Description	Standard	Unit	Fee
90100	Liquid & Plastic Limits	D 4318	Ea	\$76.00
90150	Liner Bar Shrinkage	TEX 107E	Set of 3	286.00
90200	Moisture Content of Soils by Mass	D 2216	Ea	12.00
90250	Standard Test Method for Moisture, Ash and Organic Matter of Peat and Organic Soils	D 2974	Ea	25.00
90300	Moisture Content by Microwave	D 4643	Ea	38.00
90400	Sieve Analysis	D 422	Ea	69.00
90500	Sieve Analysis w/Hydrometer	D 422	Ea	164.00
90600	Percent Passing #200 Sieve	D 1140	Ea	59.00
90700	Specific Gravity	D 854	Ea	71.00
90800	pH of Soils	D 4972	Ea	21.00
90900	Unconfined Compressive Strength	D 2166	Ea	54.00
91100	Unconsolidated-undrained Triaxial Compression	D 2850	Ea	77.00
91101	Hand Penetrometer		Ea	3.00
91102	Torvane		Ea	4.00
91103	Dry Density of Soils	D7263	Ea	25.00
91200	One-Dimension Consolidation	D 2435	Ea	479.00
91300	Consolidation, Additional Increments	D 2435	Ea	62.00
91400	Dispersive Characteristic by Pinhole Test	D 4647	Ea	345.00
91500	Dispersive Characteristic by Crumb Test	D 6572	Ea	46.00
91600	Double Hydrometer	D 4221	Ea	266.00
91700	Soil Suction - Filter Paper	D 5298	Ea	69.00
91900	California Bearing Ratio	D 1883	Ea	259.00
92000	Soil Shrinkage Factors by Mercury Method	D 427	Ea	77.00
92100	Soil Shrinkage Factors by Wax Method	D 4943	Ea	97.00
92200	One-Dimensional Swell, Cohesive Soil	D 4546	Ea	373.00
92300	OMD Standard Compaction	D 698	Ea	246.00
92400	OMD Modified Compaction	D 1557	Ea	263.00
92500	Max. & Min. Density - Sand	D 4253 & D 4254	Ea	320.00
92600	Percent Solids in Lime Slurry		Ea	52.00
92700	Optimum Lime Content - pH Method	D 6276	Ea	283.00

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Code	Description	Standard	Unit	Fee
92800	Optimum Lime Content - PI Method		Ea	\$292.00
94100	Cement Sand Compressive Strength	D 1633	Ea	86.00
94200	Cement Content of Soil-Cement	D 806	Ea	377.00
94300	Sieve Analysis - Base Material	C 136	Ea	115.00
94400	Compressive Strength Treated Base	Tex-120E	Ea	311.00
94500	OMD Standard Compaction, Treated	D 698	Ea	273.00
94600	OMD Standard Compaction, Treated	D 1557	Ea	289.00
95100	Nuclear Density Gauge	D 6938	Day	70.00

Subsurface Exploration

Code	Description	Standard	Uni	Fee
110010	Soil Boring, Intermittent 3-in. dia. (0 to 50')		Ft	\$24.00
110020	Soil Boring, Intermittent 3-in. dia. (50' to 100')		Ft	27.00
110030	Soil Boring, Continuous 3-in. (0 to 20')		Ft	27.00
110031	Soil Boring, Continuous 3-in. (20' – 50')		Ft	32.00
110032	Soil Boring, Continuous 3-in. (50' to 100')		Ft	45.00
110040	Soil Boring over 100' (Surcharge)		Ft	12.00
110050	Wash Boring		Ft	15.00
110060	Auger Boring		Ft	14.00
110070	Undisturbed/Split-Spoon in Wash/Auger Borings		Ft	48.00
110071	Piezometer Installation		Ft	26.00
110072	Piezometer Abandonment		Ft.	21.00
110080	Grouting of Completed Boring		Ft.	13.00
110090	A.T.V. Surcharge		Ft	11.00
110100	Minimum Charge for the Exploration (to be used if exploration charges are less than \$1000)		LS	1065.00
110120	TCP, Texas Cone Penetration Test		Ea	33.00
110130	ATV Mobilization Surcharge		LS	500.00
110140	Portable Rig Drilling (Crew of Two)		Hr	450.00
110150	Standby (Crew of Two)		Hr	450.00

Notes: (2) Minimum Charge \$800

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Geotech Engineering and Testing
Houston, TX United States

Certificate Number:
2025-1283401

Date Filed:
03/19/2025

Date Acknowledged:
04/08/2025

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

LJA Project No. 20405
Construction Materials Engineering

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)