

Gregg County Precinct 3

6174 FM 2206

Longview, Texas 75604

Bid Package

Gregg County Bid

#2017-705



903/757-7202 / P.O.BOX 3351 / 1105 JUDSON ROAD / LONGVIEW, TEXAS 75606

Table of Contents

- ❖ **Invitation to Bid / Bonding Requirements**
- ❖ **Bid Instructions / Requirements**
- ❖ **Standard Terms and Conditions Gregg County, Texas**
- ❖ **Certificates of Eligibility**
- ❖ **Bid Signature Form**
- ❖ **Conflict of Interest Form**
- ❖ **Certificates of Interested Parties**
- ❖ **Bid Form**
- ❖ **Soils Report**

INVITATION TO BID

PROJECT NAME: Gregg County Precinct 3
New Training Facility
6174 FM 2206
Longview, Texas 75604

OWNER: Gregg County Purchasing
Kelli Davis, CPPB Purchasing Agent
101 East Methvin, Ste 205
Longview, Texas 75601

ARCHITECT: Hugman Architecture, P.L.L.C.
P.O. Box 3351
1105 Judson Road
Longview, Texas 75606
P. Anne Hugman, A.I.A.

BID DATE: Thursday, December 22, 2016 2:00 P.M.

Sealed bids for the above project will be received by the Owner no later than the above noted date and time. Bids received after this time, or otherwise not conforming with these requirements will not be opened or accepted. Conforming bids will be opened publicly at the office of the Gregg County Purchasing Department immediately after the specified closing time.

PROJECT DESCRIPTION:

In general, the project consists of a new one story training facility for the Gregg County Precinct 3. The facility has approximately 1,821 square feet. The construction type is a metal building with metal wall panels & roof panels. Interior finishes consist of sealed concrete floors and painted gypsum board walls. The ceilings consist of 2x4 ceiling tiles.

CONTRACT:

Bids will be based on a single lump sum contract.

BIDDING DOCUMENTS:

The Bidding Documents may be obtained from the office of the Architect, by depositing a refundable check in the amount of \$200.00 per set, payable to the Architect. Deposits will be returned to Bidders who return sets to the Architect's office in good condition within ten days of the bid date. Two sets may be obtained on a deposit basis. Additional sets may be purchased at cost, non-refundable. All copies of the Bidding Documents however obtained, remain the property of the Architect and must be returned. All documents will also be available on line.

PRE-BID CONFERENCE:

A pre-bid conference will be held on Thursday, December 8, 2016 10:00 A.M. on site at 6174 FM 2206 Longview, Texas 75604. ALL General Contractors and their Subcontractors are encouraged to attend. The Owner and Architect will be in attendance to answer any questions.

BONDING REQUIREMENTS:

If applicable, a Bid Bond shall be required. Pursuant to the provisions of Section 262.032 (a) of the Texas Local Government Code, if the contract contemplated by this request is a bid for the construction of public works, or will be under a contract exceeding \$100,000.00, Gregg County may require the vendor to execute a good and sufficient bid bond in the amount of five percent (5%) of the total contract price. Said bond shall be executed with a surety company authorized to do business in the State of Texas.

If applicable, a Performance Bond shall be required. Pursuant to the provisions of Section 262.032 (b) of the Texas Local Government Code, within thirty (30) days of the date of the signing of a contract or issuance of a purchase order following the acceptance of a bid by Gregg County Commissioners Court and prior to commencement of the actual work, the successful vendor shall furnish a performance bond to Gregg County for the full amount of the contract if the contract exceeds \$50,000.00. Said bond shall be for the purpose of insuring the faithful performance of the work in accordance with the plans, specifications and contract documents associated with the contract.

If applicable, a Payment Bond shall be required. Pursuant to the provisions of Section 2253.021, Texas Government Code, if the amount of the contract awarded to the successful vendor exceeds \$25,000.00, the successful vendor shall execute a payment bond in the amount of the contract. Said bond is solely for the protection and use of payment bond beneficiaries who have a direct contractual relationship with the prime contractor or a subcontractor to supply public work labor or material. This bond must be issued to the County within ten (10) days of the award of the contract and before vendor begins work.

If applicable, a Performance Bond shall be required. Pursuant to the provisions of Section 2253.021, Texas Government Code, if the amount of the contract awarded to the successful vendor exceeds \$100,000.00, the successful vendor shall execute a performance bond in the amount of the contract. Said performance bond is solely for the protection of Gregg County and is conditioned on the faithful performance of the work in accordance with the plans, specifications, and contract documents. This bond must be issued to the County within ten (10) days of the award of the contract and before the vendor begins the work.

BIDDERS REPRESENTATIONS/OBLIGATION OF THE BIDDER:

Submission of a bid indicates that the bidder has reviewed the Bidding Documents and not only understands them, but the local conditions affecting the work.

BID INSTRUCTIONS/REQUIREMENTS

- ❖ ***SUBMISSION OF BIDS/BIDS***: Two (2) complete sets of all bid documents (original and one (1) copy) shall be sealed and **marked** Bid# 2017-705 Pct. 3 Training Building.

Gregg County Purchasing
Kelli Davis, CPPB, Purchasing Agent
101 East Methvin, St. 205
Longview, Texas 75601

- ❖ Questions concerning this bid/Bid and process shall be directed to Gregg County Purchasing Director by email to purchasing@co.gregg.tx.us; Kelli Davis. Failure to comply with this guideline could result in disqualification from the bid process.
- ❖ **All bids must be sealed** when returned to Gregg County.
- ❖ The bid must be signed and dated by a representative of the vendor's company who is authorized. It should be sealed, and received by Gregg County Purchasing Agent, 101 East Methvin, St. 205, Longview, TX, 75601 by the closing date and time specified. A facsimile transmission is **not** an acceptable response to this Bid.
- ❖ All questions/checklists/blanks must be included in your response on the forms provided. Failure to include any of the requested information within your bid may result in rejection/disqualification.
- ❖ BIDS WILL BE received and publicly acknowledged at the Gregg County Purchasing Department located at the address listed above. Vendors, their representatives and interested persons may be present. All submissions shall be open for public inspection except for trade secrets, financial information, and other confidential information contained in the Bid/bid and identified as such by vendor.
- ❖ **It is the bidders' sole responsibility to print and review all pages of the bid document, attachments, questions and their answers, addenda and special notices. The Bid Signature Form, Certification of eligibility and contract must be signed and returned. Failure to provide signatures on these forms could render bid non-responsive.**
- ❖ **All documents relating to this bid including but not limited to, the bid document, questions and their responses, addenda and special notices will be posted under the Bid number on the Gregg County Purchasing Department website and available for download by bidders and other interested parties. It is the bidders'/respondents' sole responsibility to review this site and retrieve all related documents prior to the Bid due date.**

- ❖ **Any bid received after the date and/or hour set for bid opening will not be accepted. Bidder will be notified and will advise Gregg County Purchasing as to the disposition by either pick up, return at bidder's expense, or destroyed with written authorization of the bidder.** If bids/Bids are sent by mail to the Purchasing Department, the bidder shall be responsible for actual delivery of the bid to the Purchasing Department before the advertised date and hour for opening of bids. If mail is delayed either in the postal service or in the internal mail system of Gregg County beyond the date and hour set for the bid opening, bids thus delayed will not be considered and will be disposed of as authorized.

Bid Submission Requirements

- ✓ **Completed and **signed** Bid Forms including *Certification of Eligibility, Bid Signature Form, Bid Contract, Official Bid Sheet* and *Vendor References*. Vendor shall submit original forms with original signatures,**
- ✓ **Insurance Certificates – Bidder must submit all Insurance Certificates with bid.**
- ✓ **List of Sub-Contractors (If applicable) – Bidder must submit a list of sub-contractors that will be used to complete bid guidelines.**
- ✓ **Information regarding any pending or past lawsuits within 10 years.**

BID INSTRUCTIONS CONTINUED:

EXAMINATION OF SITE AND DOCUMENTS:

Each Bidder shall visit the site of the proposed work and acquaint himself with conditions as they exist so that he may fully understand the facilities, difficulties, and restrictions attending the execution of the work under the contract. Bidders shall also thoroughly examine and be familiar with the drawings and specifications. No oral interpretations will be made to any bidder as to the meaning of the drawings and specifications. It is the responsibility of all Contractors to verify number and content of any and all addenda prior to submission of bid.

AWARD OF CONTRACT

The Owner reserves the right to award the contract on any basis he deems is in his best interest.

TAXES

The contract amount as stated on the Bid Form shall *exclude* all sales tax and other taxes for all materials and labor subject to and upon which taxes are levied.

SUBSTITUTIONS: No substitution will be considered prior to receipt of bids unless written request for approval has been received by the Architect at least five days prior to the Bid Date.

LAWS AND REGULATIONS:

The Bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout and they will be deemed to be included in the Contract the same as though herein written out in full.

CONTRACT DOCUMENTS

The successful bidder will be issued a maximum of (10) sets of Contract Documents for the duration of the project. Additional sets may be purchased from the reproduction company for the cost of reproduction.

CONDITIONS OF THE CONTRACT

GENERAL CONDITIONS

The "General Conditions of the Contract for Construction", AIA Document A201, 2007 hereinafter referred to as the "AIA General Conditions", are hereby made a part of this project manual to the same extent as if fully written out.

Copies of the AIA General Conditions are on file and may be referred to at the Office of the Architect.

SUPPLEMENTARY CONDITIONS

The following Supplementary Conditions contain modifications to the "AIA General Conditions" in the form of additions, deletions and substitutions. Where any part of the "AIA General Conditions" is so modified by the Supplementary Conditions, the unaltered provisions shall remain in effect.

Insurance Requirements - The Contractor shall provide the Owner proof of the insurance coverages specified herein prior to start of Work and before any payments can be made. The Contractor shall notify the Owner immediately if he does not carry the required insurance.

All insurance requirements are outlined in the standard Terms and Conditions of Gregg County, Texas included within.

CONTRACT FOR CONSTRUCTION

The Contract for Construction will be AIA 101-2007.

END OF INSTRUCTION TO BIDDERS



STANDARD TERMS AND CONDITIONS
Gregg County, Texas

Awarded vendor certifies and agrees to the following:

1. Non-performance or non-compliance of the Standard Terms & Conditions, or non-performance or non-compliance with the Specifications shall be basis for termination by Gregg County of the bid or final executed contract. Termination in whole, or in part, by the County may be made solely at the County's option and without prejudice to any other remedy to which Gregg County may be entitled by law or in equity, or elsewhere under this Bid or the agreement, by giving thirty (30) days written notice to the vendor with the understanding that all work being performed under this agreement shall cease upon the date specified in such notice. Gregg County shall not pay for work, equipment, services or supplies, which are unsatisfactory. The Respondent may be given reasonable opportunity prior to termination to correct any deficiency. This however shall in no way be construed as negating the basis for termination for non-performance or non-compliance.
2. Respondent shall make all inquiries necessary to be thoroughly informed as to the specifications and all other requirements proposed in the Bid. Any apparent omission or silence of detail in the description concerning any point in the specifications shall be interpreted on the basis of best commercial practices, and best commercial practices shall prevail.
3. Invoices shall be sent to the Gregg County Purchasing Department, 101 East Methvin, St. 205, Longview, TX, 75601. Invoices must detail the materials/equipment/services delivered and **must reference the Gregg County Purchase Order Number.** Payments are processed after the Purchasing Department has verified that the material or equipment and/or services have been delivered in good condition and that no unauthorized substitutions have been made according to specifications. Neither a signed receipt nor payments shall be construed as an acceptance of any defective work, improper materials, or release of any claim for damage.
4. Only the Commissioners Court of Gregg County, Texas acting as a body may enter into any type of agreement or contract on behalf of Gregg County. Department heads, other elected or appointed officials, are not authorized to enter into any type of agreement or contract on behalf of Gregg County, or to agree to any type of supplemental agreements or contracts for goods or services. Contracts are subject to review by the County's attorney prior to signature by the authorized County official.

5. The Respondent shall be considered an independent Contractor and not an agent, servant, employee or representative of the County in the performance of the work. No term or provision, hereof, or act of the Respondent shall be construed as changing that status.
6. The Respondent shall defend, indemnify, and shall save whole and harmless the County and all its officers, agents, employees from and against all suits, actions, or claims of the character, name and description brought for or on account of any injuries or damages (including but not restricted to death) received or sustained by any person(s) or property on account of, arising out of, or in connection with the performance of the work, including without limiting the generality of the foregoing, any negligent act or omission of the Respondent on the execution or performance of the Contract.
7. The Respondent agrees, during the performance of the work, to comply with all applicable codes and ordinances of the City of Longview, Gregg County, or State of Texas as they may apply, as these laws may now read or as they may hereafter be changed or amended.
8. The awarded vendor shall obtain from the appropriate City, Gregg County, or State of Texas the necessary permit(s) required by the ordinances of the City, County, or State, for performance of the work.
9. The awarded contractor shall not sell, assign, transfer or convey the agreement in whole or in part, without the prior written consent of the County.
10. The parties herein agree that the agreement shall be enforceable in Gregg County, Texas, and if legal action is necessary to enforce it, exclusive venue shall lie in Gregg County, Texas.
11. The agreement shall be governed by, and construed in accordance with, the Laws of the State of Texas and all applicable Federal Laws.
12. Funding Clause - Payments required to be made by Gregg County under the terms of the agreement shall be contingent upon and subject to the initial and continuing appropriation of funding for the agreement by and through the Commissioners Court of Gregg County, Texas. In the event appropriations for funding of the agreement are not approved by and through the Commissioners Court, the contract shall terminate. Gregg County shall, submit written notice to Respondent thirty (30) days prior to such termination. Upon notice of termination, as provided in this paragraph, the Respondent may submit a final invoice to the County and coordinate with the Purchasing Agent to remove all property belonging to said Respondent as soon as possible. Payment for final invoice will be subject to verification and approval by the purchasing agent. Thereupon, Gregg County will be released from its obligation to make further payments.
13. Gregg County is exempt from federal excise and sales taxes, ad valorem taxes and personal property taxes; therefore, tax must not be included in proposals tendered. Proposals offered must be complete and all inclusive. Gregg County will not pay additional taxes, surcharges or other fees not included in bid prices.

14. In case any one or more of the provisions contained in the 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 thereof and the agreement shall be considered as if such had never been contained herein.
15. The agreement embodies the complete agreement of the parties hereto, superseding all oral or written previous and contemporary agreements between the parties and relating to matters herein, and except as otherwise provided herein cannot be modified without written agreement of the parties. A contract will be executed after determination of the award.
16. Awarded Respondent must provide a certificate of insurance conforming to the above listed requirements or a statement of Respondent's insurance carrier certifying that the required coverage shall be obtained by Respondent within ten (10) days of formal award of the Contract. In the case where a certification letter from an insurance carrier is attached to the bid in lieu of an insurance certificate, any formal award of a contract shall be contingent upon required coverage being put into force **prior** to any performance required by subject agreement.
17. Gregg County reserves the right to terminate an agreement/contract at any time, without cause, upon thirty (30) days written notice to awarded contractor. Upon termination, Gregg County shall pay Respondent for those costs directly attributable to work done or supplies obtained in preparation for completion or compliance with the Contract, except no payment shall be made for costs recoverable by Respondent in the normal course of doing business or which can be mitigated through the sale of supplies or materials obtained for use under this Contract. It is further agreed by Respondent that Gregg County shall not be liable for loss or reduction in any anticipated profit.
18. Gregg County is wholly committed to developing, establishing, maintaining, and enhancing minority business involvement in the total procurement process. The County, its contractors, their suppliers and sub-contractors, vendors of goods, equipment, services, and professional services, shall not discriminate on the basis of race, color, religion, national origin, age, handicap, or sex in the award and/or performance of contracts. However, competition and quality of work remain the ultimate standards in contractor, sub-contractor, vendor service, professional service, and supplier utilization. All vendors, suppliers, professionals and contractors doing business or anticipating doing business with Gregg County shall support, encourage and implement steps toward our common goal of establishing equal opportunity for all citizens of Gregg County.
19. The awarded contractor agrees that Gregg County assumes no responsibility for any costs associated with any administrative or judicial proceedings resulting from the solicitation process.
20. The awarding Respondent shall maintain adequate records to justify all charges, expenses, and costs incurred in estimating and performing the work for at least two (2)

years after completion of the contract resulting from this request for proposal. Gregg County shall have access to all records, documents and information collected and/or maintained by others in the course of the administration of this agreement.

21. Contractor understands and agrees that in returning a response to this proposal/bid that it is neither an "offer" nor an "acceptance" until such time a formal contract is authorized/awarded by the Gregg County Commissioners Court; if any.
22. Gratuities– Gregg County may, by written notice to the Seller, cancel this contract without liability to Seller if it is determined by Gregg County that gratuities, in the form of entertainment, gifts, or otherwise, were offered or given by the Seller, or any agent or representative of the Seller, to any officer or employee of Gregg County with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending, or the making of any determinations with respect to the performing of such a contract. In the event this contract is canceled by Gregg County pursuant to this provision, Gregg County shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by Seller in providing such gratuities.
23. Termination - The performance of work under this order may be terminated in whole or in part by the Buyer in accordance with this provision. Termination of work hereunder shall be effected by the delivery to the Seller of a "Notice of Termination" specifying the extent to which performance of work under the order is terminated and the date upon which such termination becomes effective. Such right of termination is in addition to and not in lieu of rights of Buyer.
24. Force Majeure - If, by reason of Force Majeure, either party hereto shall be rendered unable wholly or in part to carry out its obligations under this Agreement then such party shall give notice and full particulars of such Force Majeure in writing to the other party within a reasonable time after occurrence of the event or cause relied upon, and the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, except as hereinafter provided, but for no longer period, and such party shall endeavor to remove or overcome such inability with all reasonable dispatch. The term Force Majeure as employed herein, shall mean acts of God, strikes, lockouts, or other industrial disturbances, act of public enemies, orders of any kind of government of the United States or the State of Texas or any civil or military authority, insurrections, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals or other causes not reasonably within the control of the party claiming such inability. It is understood and agreed that the settlement of strikes and lockouts shall be entirely within the discretion of the party having the difficulty, and that the above requirement that any Force Majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes and lockouts by acceding to the demands of the opposing party or parties when such settlement is unfavorable in the judgment of the party having the difficulty.

25. Assignment Delegation - No right or interest in this contract shall be assigned or delegation of any obligation made by Seller without the written permission of the Buyer. Any attempted assignment or delegation by Seller shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.
26. Waivers - No claim or right arising out of a breach of this contract can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party.
27. Modification - Contract can be modified or rescinded only by a written and signed agreement by both of the parties duly authorized agents.
28. Applicable Law - This agreement shall be governed by the Uniform Commercial Code. Wherever the term "Uniform Commercial Code" is used, it shall be construed as meaning the Uniform Commercial Code as adopted in the State of Texas as effective and in force on the date of this agreement.
29. Advertising - Seller shall not advertise or publish, without Buyer's prior consent, the fact that Buyer has entered into this contract, except to the extent necessary to comply with proper requests for information from an authorized representative of the federal, state, or local government.
30. Right to Assurance - Whenever one party to this contract in good faith has reason to question the other party's intent to perform, he may demand that the other party give written assurance of his intent to perform. In the event a demand is made and no assurance is given within five (5) days, the demanding party may treat this failure as an anticipatory repudiation of the contract.
31. Venue - Both parties agree that venue for any litigation arising from this contract shall be in Longview, Gregg County, Texas.
32. No negotiations, decisions, or actions shall be executed by the vendor as a result of any discussions with any public service official, employee and/or consultant. Only those transactions provided in written form may be considered binding.
33. The contents of each vendor's bid, including specifications shall remain valid for a minimum of 60 calendar days from the Bid due date.
34. Subcontracting: The Vendor must function as the single point of responsibility for the Agency. No vendor shall submit a proposal comprised of separate software packages from multiple subcontractors.

35. Conflict of Interest: No public official shall have interest in this contract except in accordance with Vernon's Texas Codes Annotated, Local Government Code Title 5, Subtitle C, Chapter 171. State Law (CHAPTER 176 of the Local Government Code) requires the filing of a CONFLICT OF INTEREST QUESTIONNAIRE by certain individuals and businesses.
36. Design, Strength, Quality of materials and workmanship must conform to the highest standards of manufacturing and engineering practice.
37. All Hardware of any other item offered in this bid must be new and unused, unless otherwise specified, in first-class condition and of current manufacture.
38. Descriptions: Whenever an article or material is defined or used in the BID specifications by describing a proprietary product or by using the name of a manufacturer, model number, or make, the term "or equal" if not inserted, shall be implied. Any reference to specified article or material shall be understood as descriptive, NOT restrictive, and is used to indicate type and quality level desired for comparison purposes unless otherwise noted. Bids must be submitted on units of quantity specified, extended, and totaled. In the event of discrepancies in extension, the unit prices shall govern.
39. Addendum: Any interpretations, corrections or changes to this Bid and Specifications will be made by addendum, unless otherwise stated. Issuing authority of addendum shall be the Commissioners' Court of Gregg County, Texas. Addendum will be mailed, emailed, or faxed to all that are known to have received a copy of the Bid. Vendors shall acknowledge receipt of all addenda and include receipt and response to addenda with submission.
40. Patents/Copyrights: The successful vendor agrees to protect Gregg County from claims involving infringements of patents and/or copyrights.
41. Contract Administrator: The Contract Administrator will serve as sole liaison between the Gregg County Commissioners Court and affected Gregg County Departments and the successful vendor. Unless directly outlined in this specification the vendor shall consider no one but the Contract Administrator authorized to communicate, by any means, information or suggestions regarding or resembling this bid throughout the proposal process. The Contract Administrator has been designated the responsibility to ensure compliance with contract requirements, such as but not limited to, acceptance, inspection and delivery. The County will not pay for work, equipment or supplies, which it deems unsatisfactory. Vendors will be given a reasonable opportunity to correct deficiencies before termination. This however, shall in no way be construed as negating the basis for termination for non-performance.
42. Packing slips or other suitable shipping documents shall accompany each special order shipment and shall include:

- (a) Name and address of successful vendor;
 - (b) Name and address of receiving department and/or location;
 - (c) Gregg County Purchase Order number; and,
 - (d) Descriptive information of the materials shipped or services rendered, including item numbers, serial numbers, quantities, number of containers and package numbers, address/location of services rendered, as applicable.
43. Unless otherwise indicated, items will be new, unused, and in first class condition in containers suitable for damage-free shipment and storage.
44. Invoices must show all information as stated above, and will be issued for each purchase order.
45. Equipment/Good/Services supplied under this contract shall be subject to the County's approval. Item(s) found defective or not meeting specifications shall be picked up and replaced by the successful vendor within one (1) week after notification at no expense to the County. If item(s) is not picked up within one (1) week after notification, the item(s) will become a donation to the County for disposition.
46. Warranty: Successful vendor shall warrant that all equipment/goods/services shall conform to the proposed specifications and/or all warranties stated in the Uniform Commercial Code and be free from all defects in material, workmanship and title.
47. Remedies: The successful vendor and Gregg County agree that both parties have all rights, duties, and remedies available as stated in the Uniform Commercial Code.
48. Silence of Specification: The apparent silence of specifications as to any detail or to the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail. All interpretations of these specifications shall be made on the basis of this statement.
49. The Contractor shall procure and maintain at its sole cost and expense for the duration of this Agreement insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, volunteers, employees or subcontractors. The Contractor's insurance coverage shall be primary insurance with respect to the County, its officials, employees and volunteers. Any insurance or self-insurance maintained by the County, its officials, employees or volunteers shall be considered in excess of the Contractor's insurance and shall not contribute to it. Further, the Contractor shall include all subcontractors as additional insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein. **All Certificates of Insurance and endorsements shall be furnished to the County's Purchasing Agent and approved by the County *before* work commences.**

50. ***Standard Insurance Policies Required:***

- a. Commercial General Liability Policy
- b. Automobile Liability Policy
- c. Worker's Compensation Policy

General Requirements applicable to all policies:

- a. Only insurance carriers licensed and admitted to do business in the State of Texas will be accepted.
- b. Deductibles shall be listed on the Certificate of Insurance and are acceptable only on a per occurrence basis for property damage only.
- c. "Claims Made" policies will not be accepted.
- d. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to Gregg County.
- e. All insurance policies shall be furnished to Gregg County upon request.

Commercial General Liability

- a. General Liability insurance shall be written by carrier with an A:VIII or better rating in accordance with the current Best Key Rating guide.
- b. Minimum Combined Single Limit of \$1,000,000.00 per occurrence for bodily injury and property damage with Gregg County named as an additional insured.
- c. No coverage shall be deleted from the standard policy without notification of individual exclusions being attached for review and acceptance.

Automobile Liability

- a. General Liability Insurance shall be written by a carrier with an A:VIII or better rating in accordance with the current Best Key Rating Guide.
- b. Minimum Combined Single Limit of \$600,000.00 per occurrence for bodily injury and property damage.

51. ***Workers Compensation Insurance*** - Pursuant to the requirements set forth in Title 28, Section 110.110 of the Texas compensation insurance policy; either directly through their employer's policy (the Contractor's or subcontractor's policy) or through an executed coverage agreement on an approved TWCC form. Accordingly, if a subcontractor does not have his or her own policy and a coverage agreement is used, Contractors and subcontractors must use that portion of the form whereby the hiring contractor agrees to provide coverage to the employees of the subcontractor. The portion of the form that would otherwise allow them not to provide coverage for the employees of an independent contractor may not be used.

The worker's compensation insurance shall include the following terms:

- a. Employer's Liability limits of \$500,000.00 for each accident is required.

- b. "Texas Waiver of Our Right to Recover from Others Endorsement" shall be included in this policy. (Waiver of Subrogation)

Pursuant to the explicit terms of Title 28, Section 110.110 (c) (7) of the Texas Administrative Code, the Proposal specifications, this Agreement, and all subcontracts on this Project must include the following terms and conditions in the following language, without any additional words or changes, except those required to accommodate the specific document in which they are contained or to impose stricter standards of documentation:

Definitions:

Certificate of coverage ("certificate") - A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Texas Worker's Compensation Commission, or a coverage agreement (TWCC-81), TWCC-83, or TWCC-84), showing statutory worker's compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.

Duration of the project - includes the time from the beginning of the work on the project until the Contractor's/person's work on the project has been completed and accepted by the governmental entity.

Persons providing services on the project ("subcontractors" in section 406.096 {of the Texas Labor Code}) - includes all persons or entities performing all or part of the services the Contractor has undertaken to perform on the project, regardless of whether that person has employees. This includes, without limitation, independent Contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage respondents, office supply deliveries, and delivery of portable toilets.

- The Contractor shall provide coverage, based on the proper reporting of classification codes and payroll amounts and filing of any coverage agreements, that meets the statutory requirements of Texas Labor Code, Section 401.011 (44) for all employees of the Contractor providing services on the project, for the duration of the project.
- The Contractor must provide a certificate of coverage to the governmental entity prior to being awarded the contract.
- If the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the governmental entity showing that coverage has been extended.
- The Contractor shall obtain from each person providing services on a project, and provide to the governmental entity:

- (1) a certificate of coverage, prior to that person beginning work on the project, so the governmental entity will have on file providing services on the project, and certificates of coverage showing coverage for all person; and
- (2) no later than seven calendar days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
- (3) The Contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.

The Contractor shall notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the Contractor knew or should have known, or any change that materially affects the provision of coverage of any person providing services on the project.

The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation commission, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.

The Contractor shall contractually require each person with whom it contracts to provide services on a project, to:

- (1) provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreement, that meets the statutory requirements of Texas Labor Code, Section 401.011 (44) for all of its employees providing services on the project, for the duration of the project;
- (2) provide to the Contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;
- (3) provide the Contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
- (4) obtain from each other person with whom it contracts, and provide to the Contractor:
 - (a) a certificate of coverage, prior to the other person beginning work on the project; and
 - (b) a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
- (5) retain all required certificates of coverage on file for the duration of the project and for one year thereafter;
- (6) notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and

- (7) Contractually require each person with whom it contracts, to perform as required; with the certificates of coverage to be provided to the person for whom they are providing services.

By signing a contract with Gregg County, or providing, or causing to be provided a certificate of coverage, the Contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier, or, in the case of a self-insured, with the commission's Division of Self-Insurance regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.

CERTIFICATES OF INSURANCE shall be prepared and executed by the insurance company or its authorized agent, and shall contain the following provisions and warranties:

- a. The company is licensed and admitted to do business in the State of Texas.
- b. The insurance policies provided by the insurance company are underwritten on forms that have been provided by the Texas State Board of Insurance or ISO.
- c. All endorsements and insurance coverage according to requirements and instructions contained herein.
- d. The form of the notice of cancellation, termination, or change in coverage provisions to Gregg County.
- e. Original endorsements affecting coverage required by the section shall be furnished with the certificates of insurance.

BONDING REQUIREMENTS

If applicable, a Bid Bond shall be required. Pursuant to the provisions of Section 262.032 (a) of the Texas Local Government Code, if the contract contemplated by this request is a bid for the construction of public works, or will be under a contract exceeding \$100,000.00, Gregg County may require the vendor to execute a good and sufficient bid bond in the amount of five percent (5%) of the total contract price. Said bond shall be executed with a surety company authorized to do business in the State of Texas.

If applicable, a Performance Bond shall be required. Pursuant to the provisions of Section 262.032 (b) of the Texas Local Government Code, within thirty (30) days of the date of the signing of a contract or issuance of a purchase order following the acceptance of a bid by Gregg County Commissioners Court and prior to commencement of the actual work, the successful vendor shall furnish a performance bond to Gregg County for the full amount of the contract if the contract exceeds \$50,000.00. Said bond shall be for the purpose of insuring the faithful performance of the work in accordance with the plans, specifications and contract documents associated with the contract.

If applicable, a Payment Bond shall be required. Pursuant to the provisions of Section 2253.021, Texas Government Code, if the amount of the contract awarded to the successful vendor exceeds \$25,000.00, the successful vendor shall execute a payment bond in the amount of the contract. Said bond is solely for the protection and use of payment bond beneficiaries who have a direct contractual relationship with the prime contractor or a subcontractor to supply public work labor or material. This bond must be issued to the County within ten (10) days of the award of the contract and before vendor begins the work.

If applicable, a Performance Bond shall be required. Pursuant to the provisions of Section 2253.021, Texas Government Code, if the amount of the contract awarded to the successful vendor exceeds \$100,000.00, the successful vendor shall execute a performance bond in the amount of the contract. Said performance bond is solely for the protection of Gregg County and is conditioned on the faithful performance of the work in accordance with the plans, specifications, and contract documents. This bond must be issued to the County within ten (10) days of the award of the contract and before the vendor begins the work.

CERTIFICATION OF ELIGIBILITY

By submitting a bid or Bid in response to this solicitation, the bidder/proposer certifies that at the time of submission, he/she is ***not*** on the Federal Government's list of suspended, ineligible, or debarred contractors.

In the event of placement on the list between the time of bid/Bid submission and time of award, the bidder/proposer will notify the Gregg County Purchasing Agent. Failure to do so may result in terminating this contract for default.

Signature: _____ **Date:** _____

Printed Name: _____

BID SIGNATURE FORM

The undersigned agrees this bid becomes the property of Gregg County after the official opening.

The undersigned affirms he has familiarized himself with the local conditions under which the work is to be performed; satisfied himself/herself of the conditions of delivery, handling and storage of equipment and all other matters which may be incidental to the work, before submitting a bid.

The undersigned agrees if this bid is accepted, to furnish any and all items/services upon which prices are offered, at the price(s) and upon the terms and conditions contained in the Specifications. The period for acceptance of this Bid will be ninety (90) calendar days unless a different period is noted by the bidder.

The undersigned affirms that they are duly authorized to execute this contract, that this bid has not been prepared in collusion with any other Bidder, nor any employee of Gregg County, and that the contents of this bid have not been communicated to any other bidder or to any employee of Gregg County prior to the official opening of this bid.

Vendor hereby assigns to purchase any and all claims for overcharges associated with this contract which arise under the antitrust laws of the United States, 15 USCA Section 1 et seq., and which arise under the antitrust laws of the State of Texas, Tex. Bus. & Com. Code, Section 15.01, et seq.

The undersigned affirms that they have read and do understand the specifications and any attachments contained in this bid package. ***Failure to sign and return this form will result in the rejection of the entire bid.***

Signature _____ **X**

Company Name	
Address	
City/State/Zip Code	
Phone:	Office: Fax: Cell: Email:
Print Name	
Job Title	

To: Vendors of Gregg County, Texas
From: Kelli L. Davis, CPPB, Purchasing Agent
Re: ***Conflict of Interest Form (CIQ)***

Vendor;

Attached, please find link below to a Conflict of Interest Questionnaire. Please complete this form if you have a conflict of interest with any Gregg County Official, Employee, or Department. The questionnaire should reflect the name of the individual with whom the conflict of interest occurs. If you have any questions regarding compliance with Chapter 176 of the Texas Local Government Code, please consult your legal representative. Compliance is the responsibility of each individual, business, agent or representative who is subject to the law's filing requirements.

<http://www.ethics.state.tx.us/forms/CIQ.pdf>

Original completed forms should be filed with the County Clerk's Office and a copy sent to the Gregg County Purchasing Department either through bid return, fax, or email. Please see contact information below.

Gregg County Clerk
Gregg County Courthouse
101 East Methvin, St. 200
Longview, Texas 75601
Ph; 903-236-8430

Gregg County Purchasing Department
Email: purchasing@co.gregg.tx.us
Ph: 903-237-2684
Fx: 903-237-2682

Applicable Law

Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of Gregg County (County Clerk) no later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Texas Local Government Code.

Certificate of Interested Parties (Form 1295)

In 2015, the Texas Legislature adopted House Bill 1295, which added Section 2252.908 of the Government Code. The law states that a government entity may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the government entity. The disclosure of interested parties will be submitted online via Form 1295 and must be submitted to the governmental entity prior to any signed contract and/or vote by the governing authority.

The Filing Process:

1. Prior to award by Commissioners Court, your firm will be required to log in to the Texas Ethics Commission, https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm and fill out the Electronic Filing Application.
2. Once submitted, the system will generate an electronic Form 1295 displaying a "Certificate Number." Your firm must print, sign and notarize Form 1295.
3. **Within ten (10) business days** from notification of pending award by the Gregg County Purchasing Agent, the completed Form 1295 **must** be submitted to Gregg County.
4. Your firm will need to repeat this process and obtain a separate Form 1295 each time you enter into a new contract, renew a contract or make modification and/or amendments to a Gregg County contract.

Instructions and information are available at <https://www/ethics.state.tx.us/tec/1295-Info.htm> or you may call the Texas Ethics Commission at (512) 463-5800.

Bid Form

Project: Gregg County Precinct 3
New Training Facility
6174 FM 2206
Longview, Texas 75604

To: Gregg County Purchasing
Kelli Davis, CPPB Purchasing Agent
Gregg County
101 East Methvin, Ste 205
Longview, Texas 75601

Date: 2:00 PM, Thursday, December 22, 2016

The undersigned, having visited the site of the proposed work, having familiarized ourselves with local conditions affecting the cost and nature of the work and with the requirements of the Contract Documents, Bid Documents and Addenda, as prepared by the Architect, hereby propose to furnish all labor, material, bonds and equipment required to complete the work in accordance with said documents and Addenda thereto for Gregg County Precinct 3 6174 FM 2206 Longview, Texas 75604.

Base Bid: _____
_____ Dollars(\$ _____)

Alternate No. 1 – Provide a 3’-0” overhang around the perimeter of the building. Base Bid is to provide the standard metal building overhang.

ADD: _____ Dollars(\$ _____)

UNIT PRICE SCHEDULE

- A. Unit Price No. 1: :
 - 1. Description: Earthwork Section 02300.
 - 2. Unit of Measurement: Cubic yard of excavated material.
Add \$(_____) per cubic yard.

Time of completion:

If awarded this Contract, the Undersigned hereby agrees to complete all Work on the project as follows:

Extra Work:

If extra work is ordered by the Owner, the Undersigned agrees to perform each extra work for net cost of all materials and labor furnished plus _____% for supervision, project management, overhead and profit.

Addendum Receipt

Receipt of the following Addenda to the Bidding Documents are acknowledged:

Addendum No. _____ dated

Addendum No. _____ dated

Addendum No. _____ dated

Addendum No. _____ dated

Contractor

The Contractor, as soon as practicable, but not more than ten (10) days after the award of the Contract, shall furnish to the Owner and the Architect in writing the names of the persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for each of the principal portions of the Work in accordance with Article 5 of the General Conditions.

Where blanks are left for the listing of subcontractors, Bidders are advised that each blank shall be filled in with the name of the legitimate subcontractor now engaged in an established business in that category. Failure to do so may be cause for rejection of proposal. The undersigned proposes to use the following subcontractors if this proposal is accepted and agrees that any change in subcontractors must be approved by the Owner:

Plumbing: _____

HVAC: _____

Electrical: _____

**Metal Building
Manufacturer/Erector:** _____

Bid Qualifications

The Bidder proposes the following exceptions, qualifications and clarifications to the bid documents.

Job Superintendent

The undersigned proposes the following person as job superintendent throughout the project's duration if this proposal is accepted and agrees that any change must be approved by the Architect and Owner:

Bid Acceptance

If the undersigned is notified of the acceptance of this Bid within thirty (30) days after the date for opening of Bids, the Undersigned will, within ten (10) days after notification enter into a contract for the above Work for the stated amounts.

Firm Name: _____

Address: _____

By (Signature): _____

Printed Name & Title: _____

Phone & Fax: _____

Date: _____

GEOTECHNICAL INVESTIGATION

for

PROPOSED BUILDING

GREGG COUNTY PRECINCT 3

LONGVIEW, TEXAS

REPORT NUMBER 335-1733

R E P O R T

to

MRS. ANN HUGMAN, AIA

by

House Engineering & Construction, Inc.

2614 Lansing Switch Road

Longview, Texas 75602

FIRM NO. 6062

September 19, 2016

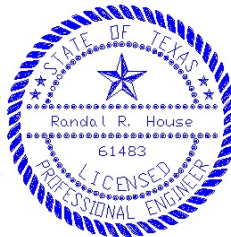


TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 PROJECT DESCRIPTION	2
3.0 SUBSURFACE CONDITIONS	2
4.0 SUBSURFACE WATER CONDITIONS	3
5.0 FOUNDATION RECOMMENDATIONS	3
Excavated Spread Footing	3
Floor Systems	4
Subgrade Preparation and Placement of Select Fill	4
6.0 SECONDARY DESIGN CONSIDERATIONS	5
7.0 LIMITATIONS	6

A P P E N D I X

Field and Laboratory Investigations	8
Plan of Boring	10
Logs of Boring No. 1	11

GEOTECHNICAL INVESTIGATION
FOR
PROPOSED BUILDING
GREGG COUNTY PRECINCT 3
LONGVIEW, TEXAS

REPORT NUMBER 335-1733

1.0 INTRODUCTION

This report transmits the findings of a geotechnical investigation performed for the proposed metal building at 6174 FM 2206 Longview, Texas. The purpose of this report is to define and evaluate the general subsurface conditions in the immediate vicinity of the proposed building. Specifically, the study was planned to determine the following:

- A.** Subsurface stratigraphy at one (1) test bore hole location.
- B.** Classification, strength, and expansive characteristics of the subsurface strata within the depth of exploration.
- C.** Allowable soil bearing pressure, bearing depth, uplift resistance and potential vertical rise.

This study was performed in accordance with the request of Mrs. Ann Hugman. Borehole location and depth were selected by House Engineering & Construction Inc. These were located in the vicinity of the proposed building as shown on the Plan of Boring included with this report. A three-phase program was conducted which included: a) a field investigation consisting of one (1) exploratory bore hole with samples obtained at selected intervals; b) a limited

lab testing program designed to permit evaluation of the expansive and strength characteristics of the subsurface strata; and, c) an engineering analysis of the field and laboratory test data for foundation design. No additional analysis was requested or performed. A brief description of the various field and laboratory tests and their respective results are included in the Appendix of this report.

2.0 PROJECT DESCRIPTION:

The project consists of a single story building constructed of steel superstructure and exterior. Interior floor loads are estimated to be less than 300 pounds per square foot. The site is sloped to the south with runoff proposed to drain from proposed building across the property line. The proposed location is in the Precinct yard.

3.0 SUBSURFACE CONDITIONS:

Bore holes B-1 was made in the vicinity of the proposed building as shown on the Plan of Boring.

Soil consist of loose clayey and silty sand (SC-SM) in the top four (4) feet. Stiff to very stiff sandy clay was found in the remainder of exploration to depths of fifteen (15) feet beneath the existing ground surface.

Plasticity indices of the soils range from 10 to 35 with liquid limits of 23 to 54 and 49 to 85 per cent passing a minus 200 sieve.

Potential vertical rise (PVR) is less than one (1) inch for the soils encountered at this site.

4.0 SUBSURFACE WATER CONDITIONS:

At the time this investigation was performed, groundwater was encountered 13 feet below the existing ground surface within the period of observation. Subsurface water is subject to change with variations in climatic conditions. The amount of change will depend upon the amount and duration of precipitation, surface drainage of the surrounding area and slight changes in topography. House Engineering should be contacted if surface water is encountered at depths which impact the construction process or long term integrity of the foundation. Measures such as subsurface drain systems or soil modification may be necessary.

5.0 FOUNDATION RECOMMENDATIONS:

The recommendations given in this report were prepared exclusively for the use of Mrs. Ann Hugman. The information supplied is applicable for the design of the previously described structure to be constructed at the location indicated at this site and should not be used for any other purpose. This firm is not responsible for conclusions, opinions, or recommendations made by others based upon the information submitted herein.

Support of Superstructural Loads

Excavated Spread Footing

Footings should be designed to bear in the engineered compacted fill at a minimum depth of two (2) feet below the finished floor subgrade or the adjacent exterior grade (whichever is deeper). Isolated footings shall have a minimum width of 2 feet and strip footings should be at least 12 inches wide. Footing may be sized based upon an allowable net soil bearing pressure of

1,500 pounds per square foot for individual (isolated) footings and 2,000 psf for continuous (strip) shallow footings.

Floor System

The floor system may consist of a steel reinforced concrete slab or with post tension cables on subgrade prepared as detailed below using a bearing capacity of 2,000 pounds per square foot. A polyethylene moisture barrier shall be placed on the prepared pad prior to pouring the concrete floor slab.

Subgrade Preparation and Placement of Select Fill

It is important the subgrade be properly prepared to insure integrity of the floor system. The following procedures are recommended as a minimum:

- i. Excavate to remove the top twelve (12) to eighteen (18) inches to remove the silty sand with organic material below the existing ground surface and level across in the area under the foundation plus a five (5) foot width around the perimeter. Proof roll exposed subgrade with a loaded tandem axle dump truck. Soft spots shall be undercut and select fill or soil from the project area meeting requirements of select fill shall be placed and compacted as described below.
- ii. Scarify the exposed subgrade to a depth of 8 inches, adjust the moisture content to +/- 3 per cent of optimum and compact to 95% maximum dry density using a Standard Proctor (ASTM D698).
- iii. Place select fill to finish slab subgrade.. Select fill with a Liquid limit (LL) less than 35 , a Plasticity Index (PI) between 5 and 18 and less

than 60 per cent finer by weight passing a No. 200 sieve shall be placed in lifts no thicker than eight (8) inch lifts, moisture content adjusted to (+/- 3 per cent of optimum and compacted to 95% maximum density using a Standard Proctor (ASTM D698)..

6.0 SECONDARY DESIGN CONSIDERATIONS

The following information has been assimilated after examination of numerous problems dealing with soil strata throughout North East Texas. If these features are incorporated in the overall design of the project, the performance of the structure will be improved.

1. Roof drainage should be collected by a system of gutters and down spout and transmitted by pipe to a storm drainage system, or to a paved surface where the water can drain away without entering the soil.
2. Pavements, sidewalks, and the general ground surface should be sloped away from the structure on all sides. Water should not be allowed to pond near the structure.
3. Backfill for utility lines should be carefully placed so that they will be stable. The backfill should be compacted to a density approximately equal to at least 95 percent of the standard compaction test (ASTM D-698).
4. The design depth for frost penetration in North East Texas is less than six inches.
5. Active and passive earth pressures for the design of retaining structures

situated within the upper ten feet at this site will be 55 and 245 pounds per square foot, per foot of depth, respectively. This value is for the proper installation of Select Fill as backfill against the short retention structures.

6. Decorative landscaping with or without irrigation can be a source of water that may be detrimental. Attention must be directed at these features to judge the effect and possible modification. The use of perimeter French/trench drains may be necessary to rapidly remove rainfall and/or irrigation run-off.

7.0 LIMITATIONS:

The professional services which have been performed, including the findings and the recommendations, were accomplished in accordance with currently accepted geotechnical engineering principles and practices. The possibility always exists that the subsurface conditions at the site may vary from those encountered in the boreholes. The number of test bore holes and spacing was chosen in such a manner so as to decrease the possibility of undiscovered anomalies, while considering the nature of loading, size and cost of the project. If **any unusual** conditions are encountered during construction which differs from those described herein, then House Engineering & Construction, Inc. should be notified immediately to review the possible effect on performance of the design recommendations.

APPENDIX

FIELD AND LABORATORY INVESTIGATIONS

**PROPOSED BUILDING
GREGG COUNTY PRECINCT 3
LONGVIEW, TEXAS**

REPORT NUMBER 335-1733

I. FIELD OPERATIONS:

Soil samples were obtained by Lewis Drilling. Subsurface conditions were defined by truck mounted rotary flight auger holes drilled on September 08, 2016 within the project area. An illustration of the approximate boring locations with respect to the proposed structure is provided on the attached Plan of Boring. Descriptive terms and symbols used on the logs are in accordance with the Unified Soil Classification System.

The samples were visually examined, logged, and packaged for transport to the lab.

Soils were sampled using a split spoon. Standard Penetration Test blow counts are provided on the Soil Bore Logs.

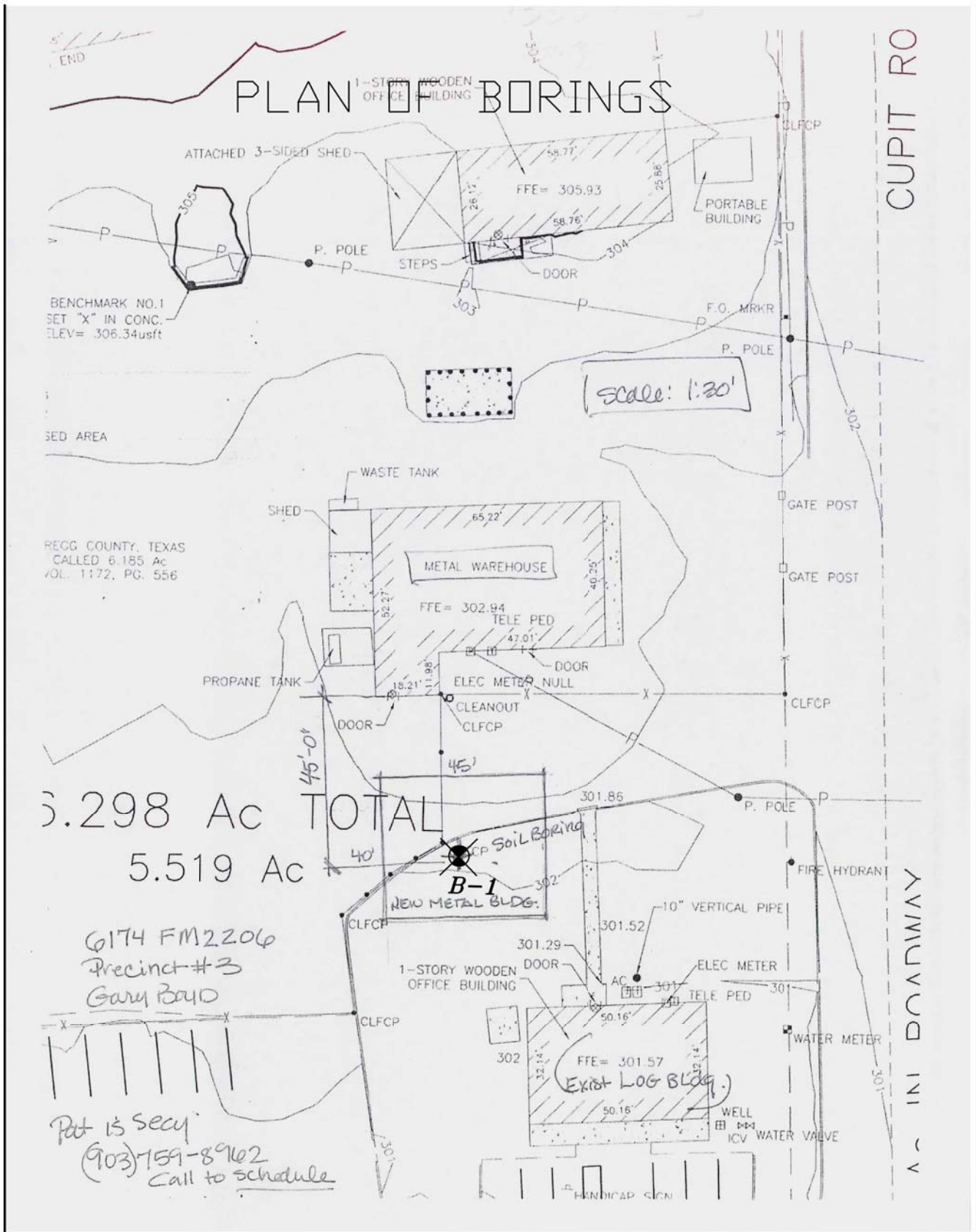
II. LABORATORY STUDIES:

Upon return to the laboratory, all samples were visually examined and representative specimens were selected for testing. Tests were performed on selected samples recovered from the bore holes to determine classification

and other properties of the substrata. Individual test procedures are discussed briefly below. Classifications were verified by determination of the natural moisture content, dry unit weight, liquid and plastic limits, and percentage of fines passing the No. 200 mesh sieve. These results are tabulated at the respective sample depth on the individual boring logs.

Strength characteristics of the sub-grade were evaluated by Standard Penetration Test or hand penetrometer which were performed in the field. Results of these tests are tabulated on the individual boring logs.

Samples obtained during our field studies and not consumed by laboratory testing procedures will be retained free of charge for a period of 30 days. Arrangements for storage beyond that period of time must be made in writing to House Engineering & Construction, Inc.



NOT TO SCALE

GREGG COUNTY PCT #3		
HUGMAN ARCHITECT & ASSOCIATES		
HOUSE ENGINEERING & CONSTRUCTION, INC.		
2614 LANSING SWITCH ROAD, LONGVIEW, TX 75602		
PHONE 903-660-1020 FAX 903-668-4199		
LICENSE NO.	FIRM NO.	PROJECT #
61483	F-6062	335-1733

House Engineering & Construction, Inc.
Soils & Materials Testing

2614 Lansing Switch
 Office: (903)-660-1020

Longview, Texas 75602
 Fax: (903)-668-4199

Project: **Gregg County Precinct # 3**
 Contractor: **Hugman Architect and Associates**
 Location: **6174 FM 2206 Longview, TX**
 Job Number: **335-1733**

Date: **9/8/2016**

Bore Log

Bore Number: B-1		Bore Location: See Plan of Boring									
Depth in Feet	Samples	Standard Penetration (Blows/Foot)	Sample Method:	% Moisture Content	Liquid Limit	Plastic Limit	Plasticity Index	% Passing 200 Sieve	% Retained in a 40 Sieve	Dry Unit Weight (lbs./cubic foot)	Compressive Strength (lbs./ Square Foot)
			Drill Truck / Split Spoon								
			Surface Elevation:								
			Unknown								
			Stratum Description:								
1			Brown Silty Sand w/ Organics to a Red/ Tan Clayey Sand w/ Iron Ore Gravel Red/ Gray Sandy Clay								
2		2,3,6		14.3	23	13	10	49.2			
3											
4											
5		3,4,5		26.4	54	19	35	85.3			
6			Gray/ Tan Sandy Clay								
7											
8											
9											
10		8,10,11	18.0	35	13	22	76.8				
11			Tan/ Red/ Gray Sandy Clay								
12											
13											
14											
15		2,3,5		23.5	32	16	16	83.0			
16			Bore Terminated at 15'								
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

Water Observations and overall remarks: Water at 13' and bore caved to 13' on completion