



**City of Buda, Texas  
WWTP Phase III Expansion**



(IFB 19-007)

**PREBID CONFERENCE  
January 8, 2019  
2:00 P.M.**

**AGENDA**

**1. INTRODUCTIONS AND SIGN-IN**

- a. **Owner: City of Buda**
- b. **WWTP Operator: Guadalupe-Blanco River Authority**
- c. **Engineer: AECOM**
- d. **Resident Project Representative: Walker Partners**
- e. **Pre-Bid Record of Attendance**

**2. BID INFORMATION**

- Bids Accepted Until: January 29, 2019, 2:00 pm  
Buda City Hall, 405 E. Loop St. Bldg. 100, Buda, TX, 78610
- Bid Opening: January 29, 2019, 2:00 pm  
Buda City Hall, 405 E. Loop St. Bldg. 100, Buda, TX, 78610

**3. PROPOSAL**

- a. Use Bid Form provided (Section 00 41 13). Acknowledge receipt of all Addenda on the Bid Form.
- b. Attachments to Bid:
  - Section 00 43 13 – Bid Security = 5% of maximum Total Amount Bid, as certified or cashiers check or a Bid Bond;
  - Section 00 45 01 – Conflict of Interest Questionnaire.
  - Section 00 45 13 – Qualifications Statement.
  - Section 00 45 46 – Vendor Compliance to State Law.

**4. SCOPE OF WORK INCLUDES**

- a. Lump Sum Contract. Completed work shall not lack any part which can be reasonably implied as necessary to proper functioning nor any subsidiary item which is customarily furnished. Deliver the installation to the OWNER in condition for operation.
- b. Work includes, but is not limited to:
  - a. Headworks Expansion with Screening Facility, Grit Removal System, and Headworks Odor Control System
  - b. Influent Lift Station Expansion
  - c. Influent Flow Splitter Box Expansion
  - d. Aeration Basins
  - e. Clarifier Splitter Box
  - f. Final Clarifiers
  - g. Scum Pump Station
  - h. RAS Pump Station
  - i. Chlorine Contact Basins
  - j. Effluent Disk Filters
  - k. Alum Feed System Modifications
  - l. Chlorine Feed System Modifications
  - m. Dechlorination System Modifications
  - n. Effluent Pump Station
  - o. Retrofit of Existing Effluent Pump Station for Non-Potable Water/Reuse

- p. Standby Emergency Generators
  - q. Miscellaneous Modifications of Existing Treatment Facilities
  - r. Retaining Wall
  - s. Stormwater Pond and Drainage Facilities
  - t. Plant Roads, Yard Piping and Site Improvements.
  - u. Influent Gravity Sewer
  - v. All remaining and associated items of work indicated in Contract Documents.
- c. Bid Form Allowance Item – To be used at Owner’s sole discretion.
  - d. Deductive Alternate Bid Items

**5. PAYMENTS**

- a. City will make monthly progress payments as recommended by Engineer, for work complete in place and materials properly stored on site, verified by Resident Project Representative.
- b. Progress and partial payments will be measured against approved Schedule of Values.
- c. Retainage - 5% in accordance with Agreement, Article 6 – Payment Procedures.

**6. BASIS OF AWARD**

- a. See 00 21 13 - Instructions to Bidders, Article 19.
- b. Bids subject to acceptance for 60 days
- c. Award may be based upon Total of Base Bid Items plus any Alternates selected by Owner.
- d. The City intends to award this contract to the responsible Bidder who provides goods or services at the best value.

**7. INTERPRETATIONS**

- a. Only addenda can modify the Bid Documents. Verbal responses from Engineer or Owner are not binding unless included in an addendum. All questions must be submitted in writing. Email is an acceptable form of submitting questions. Questions received less than 7 days prior to the Bid Opening will not be answered in accordance with Article 7 - Instructions to Bidders.
- b. One addendum (Addendum No. 1) has been issued at this time.
- c. Addendum No. 2 will be issued within in 7 days of the Pre-Bid Conference and is anticipated to include:
  - i. Pre-bid Conference Agenda
  - ii. Pre-bid Conference Sign-In sheet
  - iii. Responses to questions received prior to and during the Pre-bid Conference
  - iv. Clarifications of Bid Documents by Engineer
  - v. Exhibits/Attachments (as required)

**8. EQUIPMENT / MATERIAL ITEMS**

- a. Substitutions will be considered only after the bid.

**9. PERMITS, FEES, & UTILITIES**

- a. Contractor’s responsibility.
- b. Storm Water Pollution Prevention Plan (SWPPP) – Engineer will provide a SWPPP per the bid documents. If modifications are required based on Contractor’s intended construction means and methods, Contractor will be responsible for providing a modified SWPPP meeting requirements of the TCEQ TPDES General Permit.
- c. Contractor shall file Notices with the TCEQ as required by the TPDES regulations.

**10. CONTRACT TIME**

- a. Phasing (PLANS Sheet A-G-1A and Section 01045):
  - i. Interim III (1.75 MGD) Permit Phase – Improvements required for operation of the WWTP at flow rates up to 1.75 MGD annual average flow.
    - Influent Gravity Sewer and Stormwater improvements shall be prioritized at start of project. These components are not included in Interim III (1.75 MGD) milestone, but construction

shall start and proceed concurrently with Interim III (1.75 MGD) milestone improvements.  
ii. Final (3.5 MGD) Permit Phase – All remaining work under this contract.

- b. 180 Calendar Days for Substantial Completion of “Interim III Permit Phase 1.75 MGD” Milestone
- c. 730 Calendar Days for Substantial and 790 Calendar Days for Final Completion of Project
- d. Liquidated Damages – \$300.00/day beyond Substantial, \$300.00/day beyond Final
- e. Estimated Project Schedule:
  - Bid Opening January 29th
  - Council Award February 19th
  - City Executed Documents March 19th
  - Notice of Award to Contractor March 19th
  - Contractor executes Contracts April 9th  
and Provides Insurances and Bonds
  - Notice to Proceed April 9th

**11. PERFORMANCE, PAYMENT AND MAINTENANCE BONDS AND INSURANCE**

- a. Successful Bidder to provide required bonds and insurance certificates, along with executed Agreement, within 15 days after notice of award.
- b. See Section 00 73 00 - Supplementary Conditions for insurance requirements.

**12. CONSTRUCTION SCHEDULE**

- a. Due within 10 days after the effective date of the Agreement.
- b. See Article 2.05 & 4.04 of the Standard General Conditions of the Construction Contract for schedule requirements.

**13. SHOP DRAWING LIST AND SUBMITTAL SCHEDULE**

- a. Due within 10 days after the effective date of the Agreement. See Standard General Conditions of the Construction Contract, Article 7.16.

**14. TESTING**

- a. Soils and Concrete testing: Owner (through Engineer) will furnish Testing Laboratory and will pay for all passing soils and concrete tests on the Project.
- b. Costs of failed tests, corrective actions, retests, and testing associated with establishment of mix design are the responsibility of the Contractor.
- c. Minimum testing frequencies are as specified. Required testing frequency will be determined by the Owner’s Representative.
- d. Cost of failed soils and concrete tests will be deducted from Contractor’s payment applications or billed directly to the Contractor.
- e. Other testing: Required testing, testing procedures, reports, certificates, and costs associated with all phases of securing required satisfactory test information required by individual sections of the Specifications or Drawings are the responsibility of the Contractor.

**15. SURVEYING**

- a. Contractor to provide construction layout and staking by a registered professional land surveyor in accordance with Division 1 General Requirements, Grades, Lines and Levels, Section 01050.
- b. For Bidder’s information, McKim & Creed performed the design survey.
- c. See PLANS sheet A-C-2 for basis of plant grid coordinate system.

**16. COORDINATION, ORDER OF CONSTRUCTION AND SPECIAL CONSIDERATIONS**

- a. Organization of Bid / Construction Documents
- b. Sequence of Construction (Section 01045) – Contractor to submit proposed Construction Sequence.
- c. Maintain Existing Treatment Facilities in Operation. Minimize shutdowns and coordinate in advance with GBRA, City and Engineer. Some night work may be required.
- d. Other Adjacent Construction Work
- e. Limits of Construction

- f. Temporary Facilities and Controls (Section 01500). Bypass pumping and potentially need for temporary power are anticipated.
- g. Bid prices shall be based on Construction performed as defined per the Bid Documents; however Contractor is encouraged to suggest means and methods during construction to expedite construction of the Work and minimize impacts to WWTP operations and Buda residents.
- h. Provide one (1) week notice prior to changes in traffic control or road closures to the City, GBRA, Hays County ISD, Texas Disposal Systems and emergency services (for influent gravity sewer construction).

**17. PRECONSTRUCTION CONFERENCE**

- a. Preconstruction conference will be held after contract award. Contractor's Project Manager, Superintendent and Subcontractor Representatives shall attend.

**18. MONTHLY PROGRESS MEETINGS**

- a. Progress meetings will be held monthly at Buda WWTP Operations Building (or alternate venue if required per meeting size).
- b. Contractor's Project Manager and Superintendent any Subcontractors deemed appropriate shall attend the progress meetings.

**19. CONTRACTOR'S FIELD OFFICE AND STAGING AREAS**

- a. Contractor field office is required for this project.
- b. Preliminary suggested staging areas are indicated in PLANs. Coordinate final locations of field office and staging areas with City of Buda and GBRA.

**20. COMMENTS/QUESTIONS**

**21. SITE VISIT**