Project Title: La Mesa Sewer Relief Line

Bid No.: 08-22

Meeting Date: May 4, 2022

Meeting Time: 10:00 a.m.

Meeting Location: Microsoft TEAMS Online Meeting Link

[Click Link Here for Meeting](https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F_%23%2Fl%2Fmeetup-join%2F19%3Ameeting_OTU3ZGU3ZTctOTk1NS00MGVmLWJlNjctMDUwMTQ2NTMxODFk%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25223eebb7d9-9c59-4af3-aca0-00b46518374d%2522%252c%2522Oid%2522%253a%25221d9476a7-a662-4af1-b311-607a42bb7d97%2522%257d%26CT%3D1650560708148%26OR%3DOutlook-Body%26CID%3DD03FBEB6-E356-49D0-9741-A5082533FA77%26anon%3Dtrue&type=meetup-join&deeplinkId=860d1127-6edf-47ac-9296-43a3393a6550&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true)

1. **Introductions [PM: Miguel Venegas]**
   1. **Meeting Sign In**
      1. Notice to all participants, this pre-bid meeting is being recorded. EPWater Project Manager will now begin the recording.
      2. Housekeeping Rule – All participants please mute your microphones. We will open up for questions at the end of the pre-bid meeting agenda.
      3. Online meeting sign in – Attendance is recorded through the platform’s chat room. Please sign-in by including your name, company representing, phone number and email in a chatroom message. We may have to call on you for more information.

**Owner: El Paso Water (EPWater)**

1154 Hawkins Blvd.

El Paso, Texas 79925

Gilbert Trejo, P.E. – Chief Operations Officer

Felipe Lopez, Jr., P.E. – Chief Operations Officer

Irazema Solis Rojas, P.E. – Interim Chief Technical Officer

Geoffrey Espineli, P.E. – Engineering Division Manager

Ivan Hernandez, P.E. – Engineering Division Manager

Rose Guevara – Utility Purchasing & Contracts Manager

Claudia Lara – Contract Development Coordinator

Veronica Garcia – Project Compliance Specialist

Yesenia Martinez – Project Compliance Specialist

Robert Davidson – Contract Construction Administrator

Cassie Flores – Public Affairs Coordinator

Miguel C. Venegas – Project Manager

**Engineer of Record**

Brock & Bustillos Inc.

417 Executive Center Blvd.

El Paso, Texas 79902

[www.brockbustillos.com](http://www.brockbustillos.com)

Sergio J. Adame, P.E. – Project Manager – (915) 542-4900 ext. 29

Raul Issa, E.I.T. – RPR – (915) 542-4900 ext. 30

# **General Bid Requirements [PM: Miguel Venegas]**

## Contract document consists of the specification, drawings, and any addenda that may be issued.

## **Bid Development Dates**

1. Pre-bid meeting May 4, 2022, 10:00 a.m. (MST)

2. Last day for questions May 10, 2022, 5:00 p.m. (MST)

3. Responses posted May 13, 2022

4. Bids due May 20, 2022, 1:30 p.m. (30 minutes before bid opening MST)

5. Open Bids May 20, 2022, 2:00 p.m. (MST)

* 1. **Construction Schedule**

Project estimated duration is six months. Projected milestones are summarized below:

Milestone Projected Dates (ALL DATES TENTATIVE)

Notice to Proceed July 1, 2022

Preconstruction Meeting July 7, 2022

Substantial Completion September 29, 2022 (90 days after NTP)

Final Completion October 29, 2022 (120 days after NTP)

* 1. **Bid Questions, Cone of Silence policy, Interpretations and addenda.**

The Cone of Silence is in effect. All questions regarding the meaning or intent of the Contract Documents for this project, other than those asked here today, must be submitted to Owner in writing to:

Attn: Bid No. 08-22

Questions or Clarifications

Purchasing & Contracts Administration

1154 Hawkins Blvd.

El Paso, TX 79925

OR emailed to:

[purchasing.info@epwater.org](mailto:purchasing.info@epwater.org)

Please include the Bid No. 08-22 in the subject line of the e-mail. Pursuant to the Cone of Silence, any communication between potential bidders and EPWater staff or Engineer relating to this project is prohibited.

Deadline for all questions regarding the meaning or intent of the Contract Documents is Tuesday, May 10, 2022 at (5:00pm MST). Questions received after the deadline will not be answered.

Interpretations or clarifications considered necessary by the Engineer in response to such questions will be issued by Addenda and made available to all via posting on EPWater website (see below).

1. **Instructions to Bidders [Robert Davidson EPWater Purchasing]** 
   1. **Bid Proposal**

Bid Proposal Checklist – (Section 00100)

* Bidder required to submit 1 original proposal and 3 copies along with an electronic version of the bid proposal
  + For ease of reference, Bidders must “TAB” the following:
    - Section 00300 Bid Form page showing Total Bid Price and;
    - Bid Bond sheet
* Signed Bid Form (complete, with acknowledgement of any issued addenda, including names of all Subcontractors and Suppliers)
  + Check all Bid calculations to ensure that pricing numbers are correct and accurate.
  + Unit bid price will prevail in the event of discrepancies
* Original and Notarized Bid Security or Bond
* Certificate of Insurance Availability.
* Names and categories (SMLB, MBE OR WBE) of all Subcontractors and Suppliers with SMLB, MBE OR WBE certifications
* Evidence of Good Faith Efforts if Minority Participation Goals are not met
  + 25% Small Locally Owned Business
  + 10% Minority Owned Business
  + 7% Women Owned Business
* Texas Ethics Commission requirement, "Certificate of Interested Parties", Form 1295 – Contractor must have registered/completed on-line application, received their cert number and provided to Purchasing Contracts the week prior to EPWater-PSB meeting (2nd Wednesday of the month)
* Safety Record (Qualifying Projects only)
* Statement of Residency
* Statement of Non-Divestment from Israel
* Electronic Version of the Bid Proposal (saved on Compact Disk or USB Flash Drive)
  1. **Addendum**

All Addenda will be posted on the EPWater website in the individual bid’s page:

<https://epwater.org/business_center/purchasing_overview/bids/construction>

It is recommended that all potential Bidders register to the EPWater Construction Bids and RFS Notifications section to receive newsletter notifications when items (including addendum) are posted and made available to a bid’s page. It is the Bidder’s responsibility to visit the EPWater website frequently to become aware of all pertinent information made available to all bidders.

* 1. **Bid Delivery**
     1. Location – Hard copies shall be delivered in a sealed envelope to the EPWater Front Lobby at:

Attn:

La Mesa Sewer Relief Line

Bid No. 08-22

“BID ENCLOSED”

Purchasing & Contracts Administration

1154 Hawkins Blvd.

El Paso, TX 79925

The bid package must include the notation “BID ENCLOSED” on the face of the sealed envelope and include 1 original proposal and 3 copies along with an electronic version of the bid (i.e. saved on a Compact Disk or USB Flash Drive)

* + 1. Acceptance - Bid will need to be Date and Time stamped by Contract Administration for acceptance
    2. Bids will need to be delivered to the EPWater Front lobby no later than 1:30 p.m. on 5/20/22. All bids received at 1:30 p.m. will be read aloud at 2:00 p.m. any bids delivered after 1:30 p.m. will not be accepted.
  1. **Bid Opening**

Bid Openings are being conducted through GoToMeetings. Instructions below:

[www.epwater.org/business\_center/purchasing\_overview/bids](http://www.epwater.org/business_center/purchasing_overview/bids)

Once found, click on “Bid Opening Meeting link” to join. Additionally, you can join the bid opening meeting by dialing in using your phone and entering the access code when prompted:

United States (Toll Free): 1-866-899-4679

United States: +1 (571) 317-3116

Access Code: 917-491-109

* 1. **Post-Bid/Pre-Award Checklist**

Reference Section 00100 for Post-Bid/Pre-Award Checklist, key items to consider are:

* Evidence of Worker’s Compensation Insurance coverage; if self-insured agreement with TWC
* Employee leasing company evidence of Texas State License and copy of Worker’s Comp policy
* Financial Statements
* Qualifications Statement
* Qualifications of Key Personnel
* Updated Minority Certification and Participation Summary
  1. **Wage Rates**

EPWater Staff and Engineer have determined that the following wage rates are applicable for this project:

2016 Paving & Street Construction, Dirt Work, Heavy Construction, Pipeline Work Highway

1. **Project Requirements [Engineer of Record Brock & Bustillos Inc.]**
   1. **Project Description and Scope of Work**

Approximately 1,658 linear feet of 18-inch diameter SDR-26 Polyvinyl Chloride (PVC) sanitary sewer main; installation of four (4) 48-inch diameter concrete manholes and one (1) 72-inch diameter concrete manhole each with Triplex Systems (or approved equal) interior cured-in-place structural liner; Trench Safety System; manhole connection inside TXDOT Right-of-Way (ROW); Traffic Control Measures within TXDOT ROW; protection and support of existing utilities; connection to an active manhole; installation of 112-feet of 30-inch diameter steel casing by boring method; pipeline route surface restoration including 8-inches of base course trench area backfill for El Paso County portion; small quantity of HMAC pavement removal and replacement; import approved backfill material; and all miscellaneous piping, fittings, and appurtenances necessary for the proper installation as required in the drawings and technical specifications.

* 1. **Project Location & Conditions**
     1. Project is located just north of the Outlet Shoppes along S. Desert Blvd. and includes the unpaved portion of La Mesa St. ROW.
     2. Special project site consideration
        1. Project site is undeveloped, accurate horizontal and vertical control are required.
        2. Project is adjacent to TXDOT right-of-way and connection is just inside the TXDOT ROW.
        3. Part of the installation is in El Paso County.
  2. **Key Personnel**
     1. Project Manager
     2. Superintendent
     3. Foreman
     4. Scheduler
  3. **Minimum General Project Requirements**
     1. The Bidder, or at least three Key Personnel employed by the Bidder, must demonstrate Successful Completion of two projects similar in nature and scope to this project within the past five years.
  4. **Minimum project specific requirements (Section 00100)**
     1. Key Personnel are to provide evidence of their ability to maintain good public relations with customers and respond quickly to customers’ complaints.
     2. The project requires the Project Manager, the Superintendent and the Foreman to demonstrate successful completion of two successfully completed similar projects which:
        1. Employed traffic control plans near TXDOT ROW.
        2. Involved the installation of 18-inch and larger diameter pipe.
        3. Involved the installation of casing and gravity pipe via boring method.
        4. Included the installation of cured-in-place liner system for inside manholes.
  5. **Liquidated Damages**
* Substantial Completion - $900 per calendar day
* Final Completion - $640 per calendar day
  1. Video-taping/Record Drawings, (Section 01 32 33, Page 4)
  2. Traffic Control, (Sheet and Section 01 55 26)
  3. TPDES-SWPPP (Section 01 57 05)
  4. Geotechnical Investigation Report/Material Testing Laboratory, (01 45 29.13 & 01 45 29.23)
  5. OSHA Requirements (Section 31 23 16.13, Trenching)
  6. Construction Issues/Coordination Requirements:

1. All permits for pavement cuts, trenching, hauling and pot-holes to be acquired through the County of El Paso or City of El Paso as applicable.
2. Location and Protection of Existing Facilities
3. Connections to Existing Facilities
4. Construction Water
5. Traffic Control
6. El Paso Water Project Manager & Communications Team
   1. General Construction Checklist
7. No construction will begin until Engineer has received and approved the schedule.
   * A revised schedule will be submitted every two weeks at the biweekly meetings.
8. A normal working day shall be defined as Monday through Friday from 7:00 a.m. to 3:30 p.m. (see specification 00800, SC-6.02.B)
9. The Contractor shall coordinate the project schedule with property owners, business owners, schools, governmental agencies, or regulating agency to account for work that may be required outside of regular working hours. Additional days will not be granted for work related to meeting the requirements of these parties (section 01 31 13, B.2).
10. The Contractor shall maintain several full crews made up of at least six personnel at each street section. The six personnel shall be at a minimum the following: one (1) Foreman, one (1) Equipment Operator, one (1) Pipe layer and three (3) utility laborers.
11. Shop Drawings or Samples (General Conditions, 6.17.B):
    * Where a Shop Drawing or Sample is required by the Contract Documents or the Schedule of Submittals, any related Work performed prior to Engineer’s review and approval of the pertinent submittal will be at the sole expense and responsibility of Contractor.
12. Polyvinyl Chloride (PVC) Gravity Pipe. (40 05 31.14-3)
    * The pipe must meet the project specifications and must be green pipe. (40 05 31.14-4)
13. Trenching in Public right-of-way. (31 23 16.13-13)
    * Not more than 150 feet of trench may be opened in advance of installing pipe in trench.
    * Trench width shall be minimized to greatest extent practical, and shall comply with the following:
      1. Trench width shall be sufficient to provide space for installing, jointing and inspecting piping. Refer to Drawings for trench requirements. In no case should trench be wider at top of pipe than pipe barrel OD plus two feet, unless otherwise shown or indicated.
      2. Enlargement of trench width at pipe joints may be made when required and approved by ENGINEER.
      3. Trench width shall be sufficient for shoring and bracing or shielding.
      4. Trench width shall be sufficient to allow thorough compaction of fill adjacent to bottom half of pipe.
      5. Do not use excavating equipment that requires the trench to be excavated to excessive width.
      6. Depth of trench shall be as shown or indicated. Depths may be revised if required and approved by ENGINEER in writing.
      7. Where ENGINEER considers existing material beneath bedding material unsuitable, remove and replace such unsuitable material with select fill material.
    1. Temporary Barriers (31 23 16.13-21):
    2. The maximum length of open trench shall not exceed the daily expected pipeline installation quantity or 150 linear feet, whichever is smallest.
    3. Trenches across streets shall be completely backfilled with temporary or permanent pavement overnight, unless adequately barricaded and the request to leave trench open and barricaded is approved by the Engineer.
    4. Contractor will not leave open or dirt trenches uncovered at the end of the working day.
    5. Provide temporary barrier surrounding excavations and excavation work areas for protection of persons and property. Temporary barriers supplement the requirements of Section 01 55 26, Maintenance and Protection of Traffic.
    6. Provide temporary barriers where shown or indicated, and where necessary to protect persons and property. At minimum, provide temporary barriers for all excavations that remain open overnight or longer.

(33 05 05.01-3) Use necessary precautions to protect employees and residents from potential exposure to sewage, open trenches, and debris.

* 1. Maintenance and Protection of Traffic (01 55 26-1)

1. CONTRACTOR shall keep all roads, streets, and traffic ways open for safe passage of traffic and pedestrians during the Work, unless otherwise approved by owner of the street, traffic way, or right-of-way, as applicable.
2. Unless otherwise shown or indicated in the Contract Documents, maintenance and protection of traffic shall be in accordance with City of El Paso, El Paso County Road and Bridge and Texas Department of Transportation requirements as applicable.
3. (01 55 26-2) Keep accessible for use permanent facilities such as hydrants, valves, fire alarm boxes, postal boxes, delivery service boxes, and other facilities that may require access during construction.

V. **QUESTIONS [PM: Miguel Venegas]**