



**EL PASO WATER UTILITIES
PUBLIC SERVICE BOARD**

ADDENDUM NO. 3

FOR

SHERIDAN 16-inch Waterline Replacement

BID NO. 53-23

August 22, 2023

In accordance with the Instruction to Bidders of the Contract Documents, the following revision to the Plans and/or Specifications shall become part of the Contract Documents and the Bidders shall acknowledge receipt thereof on their Bid Proposal.

EL PASO WATER UTILITIES

BROCK & BUSTILLOS INC.



Mirtha Solis
Senior Purchasing Agent
August 22, 2023

Hector Martinez, P.E.
Project Manager
August 22, 2023

*The EPWater representative's signature certifies that this Document shall become part of the Contract Documents for the referenced project. The signature is not a representation that the content of this document is technically correct.

Receipt of this Addendum must be acknowledged in writing to El Paso Water Utilities as required by the bid documents.

SUBMITTED QUESTIONS AND ANSWERS

The following are answers to questions that were received prior to the cutoff date for questions.

Q-3.01. Do you have a bidders/plan holders list available? If this information is available online, please advise the website where I can obtain the list, further project details, Bid Tabulations, Contract Award and any future Bidding opportunities.

A-3.01. No, EPWater does not keep a plan holders list as the plans are publicly available for download from their website. However, the Pre-Bid meeting attendance list is found at this website.
https://www.epwater.org/business_center/purchasing_overview/bids/construction/current_construction_bids/sheridan_16_waterline_rplcmt
Please refer to the following websites for new contract opportunities with EPWater.
https://www.epwater.org/business_center/purchasing_overview/bids/construction ,
and <https://epwater.ionwave.net/>

Q-3.02. Can HDPE Pipe be replaced with PVC C-900 or Ductile Iron?

A-3.02. No HDPE is the selected material for this pipe segment.

Q-3.03. Regarding the project mentioned above, what is the projected start date for work to begin?

A-3.03. The tentative starting date is for 11/06/2023. This date is subject to change and the contract time will begin 30 days after the Notice of Award is issued.

ATTACHMENTS:

Attachment No. 3.01 – PREBID MEETING MINUTES, 10 pages

Addendum No. 3, pages 1 through 12, shall become part of the Contract and all provisions of the Contract shall apply thereto. The time provided for completion of the Contract is not changed. Bidders shall acknowledge receipt of all Addenda by number in the space provided in the Proposal.

*****END OF ADDENDUM NO. 3*****



Pre-Bid Meeting Agenda

Project Title: Sheridan 16-inch Waterline Replacement

Bid No.: 53-23

Meeting Date: August 10, 2023

Meeting Time: 2:00 PM MT

Meeting Location: Microsoft TEAMS Online Meeting Link

[Click here to join the meeting](#)

I. Introductions [Eric Jacquez]

A. Meeting Sign In

- i. Notice to all participants, this pre-bid meeting is being recorded. EPWater Project Manager will now begin the recording.

Project Title: Sheridan 16-inch Waterline Replacement

Bid No.: 53-23

Meeting Date: August 10, 2023

Meeting Time: 2:00 PM MT

- ii. Housekeeping Rule – All participants please mute your microphones. We will open up for questions at the end of the pre-bid meeting agenda.
- iii. 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. This information will be posted on the EPWater website in the individual bid’s webpage (see below under Addendum for link).

Owner: El Paso Water (EPWater)

1154 Hawkins Blvd.
El Paso, Texas 79925

Irazema Rojas, P.E. – Chief Technical Officer
Felipe Lopez, Jr. P.E. – Chief Operations Officer
Geoffrey Espineli, P.E. – Engineering Division Manager-Design
Ivan Hernandez, P.E. – Engineering Division Manager-Construction
Rose Guevara – Utility Purchasing & Contract Manager
Mirtha Solis – Sr. Purchasing Agent
Veronica Garcia – Senior Project Compliance Specialist
Yadira Reyes – Project Compliance Specialist
Claudia Lara – Contract Development Coordinator
Robert Davidson – Contract Construction Administrator
Eric Jacquez – Project Manager
Nilsa Leon – Project Compliance Specialist

Engineer of Record

Brock & Bustillos Inc.
417 Executive Center Blvd
El Paso, TX, 79902

www.brockbustillos.com

Hector Martinez, P.E. – Project Manager
James Schornick – RPR

Geotech will be done by:
CQC Engineering
4606 Titanic Avenue
El Paso, TX 79904

II. General Bid Requirements [Eric Jacquez]

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

b. Bid Development Dates

- | | |
|---------------------------------|---|
| 1. Pre-bid meeting (today) | August 10, 2023, 2:00 PM |
| 2. Last day for questions | August 15, 2023, 5:00 PM |
| 3. Responses posted by Addendum | August 22, 2023 |
| 4. Bids due | September 6, 2023, 2:00 PM (30 minutes before bid opening) |
| 5. Open Bids | September 6, 2023, 2:30 PM, via teleconference link on website. |

c. Construction Schedule

Project estimated duration is 9 months. Projected milestones are summarized below:

Milestone Projected Dates (ALL DATES TENTATIVE)

Notice to Proceed	October 15, 2023
Preconstruction Meeting	October 18, 2023
Substantial Completion	June 11, 2024 (240 days after NTP)
Final Completion	July 11, 2024 (270 days after NTP)

d. 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. 53-23
Questions or Clarifications
Purchasing & Contracts Administration
1154 Hawkins Blvd.
El Paso, TX 79925

OR emailed to:

purchasing.info@epwater.org

Please include the Bid No. 53-23 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 August 15, 2023, 5:00 PM MT. 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 under Addendum for link).

e. Signup Reminder

- i. Please note for those of you just joining us, the attendance will be recorded through the platform's chat room. Please sign-in by including your name, company representing, phone number and email in the chatroom message.

III. Instructions to Bidders [EPWater Purchasing]

a. Bid Proposal

Bid Proposal Checklist – (Section 00100)

- Bidder required to submit 1 original proposal and 3 hard 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
- Safety Record
- Statement of Residency
- Statement of Non-Divestment from Israel
- Electronic Version of the Bid Proposal (saved on a USB Flash Drive)

b. 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.

c. Bid Delivery

- i. Location – Hard copies shall be delivered in a sealed envelope to the Purchasing Clerk:

Attn:
Sheridan 16-inch Waterline Replacement
Bid No. 53-23
“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 hard copies along with an electronic version of the bid proposal (i.e. saved on a USB Flash Drive)

- ii. Acceptance - Bid will need to be Date and Time stamped by Contract Administration for acceptance.
- iii. Bids will need to be delivered to the Purchasing & Contracts Administration Dept. no later than 2:00 PM MT on September 6, 2023. All bids received at 2:00 PM (MT) will be read aloud at 2:30 PM MT. Any bids delivered after 2:00 PM MT will not be accepted.

d. Bid Opening

Bid Openings are being conducted through GoToMeetings. Instructions below:

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): 1-877-309-2073
United States: +1 (646) 749-3129
Access Code: 247-447-701

e. 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

f. 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

If you are selected to receive a notice of award, a list is sent the documents are also required from the insurance company. From notice of award you have 10 days. Once received they are sent to risk management, if not approved, they will be rejected and will need to resubmit. If longer than 30 days pass, the time will begin for the construction time. There is no guarantee that the additional time is removed from the total contract time.

g. Signup Reminder [Eric Jacquez]

- i. Please note for those of you just joining us, the attendance will be recorded through the platform's chat room. Please sign-in by including your name, company representing, phone number and email in the chatroom message.

IV. Project Requirements [Hector Martinez]

a. Project Description and Scope of Work

- i. This project consists of replacing an aging cast iron (CI) pipe with a high density polyethylene line (HDPE). The major tasks of this project are the installation of approximately 4,900 linear feet of 16-inch High Density Poly Ethelene (HDPE DR-9) water main; 1,108 linear feet of 8-inch Polyvinyl Chloride (PVC) water main; 58 linear feet of 6-inch PVC water main; 6 16-inch vertical gate valves; 3 2-inch air release valves; 3 6-inch blow-off valves each with their manhole assemblies; 521 linear feet of 30-inch casing installation via auger boring to cross under TXDOT and UPRR ROW; 727 linear feet of 30-inch casing installation via open-cut in to cross TXDOT ROW; 493 linear feet of 16-inch casing installed via open-cut to cross UPRR ROW; installation of 1 2-inch copper service connection and 1 3-inch copper service connection; removal, salvage and replacement of of 1 existing fire hydrant assembly; removal and replacement of concrete curb, concrete sidewalk, concrete driveway, HMAC pavement, rockwall, park landscaping; Traffic Control Measures within TXDOT ROW and UPRR ROW; Observation and Flagging services by RailPros; protection and support of existing utilities; connection to active water mains and capping old lines; and all miscellaneous piping, fittings, and appurtenances necessary for the proper installation as required in the drawings and technical specifications.

b. Project Location & Conditions

- i. The project is located parallel to the Patriot Freeway (US-54) between the Cassidy Street bridge and the Spur 601 Overpass, generally bound by Pollard Street to the west, Cassidy Road to the south, Planeport Loop to the north and Fred Wilson Ave to the East.
- ii. The alignment of the waterline crosses through several public and private properties that will require coordination with the governing authorities.
 1. City of El Paso Streets and Maintenance
 2. The Jorge Alamada Park (City of El Paso Parks)
 3. US-54 (Texas Department of Transportation)
 4. UPRR (Union Pacific Railroad)
 5. Ft. Bliss
 6. Spur 601 (Texas Department of Transportation)

c. Key Personnel

- i. Project Manager
- ii. Scheduler
- iii. Super Intendent
- iv. Foreman

d. Minimum General Project Requirements

- i. The Bidder, or at least three *Key Personnel employed by the Bidder, must demonstrate **Successful Completion of one project similar in nature and scope to this project within the past five years and one similar project with a value of at least 50% of the value bid for this project.

e. Minimum Project Specific Requirements (Section 00100)

- i. Key Personnel required to be assigned full-time to this project includes: Project Manager, Scheduler, Project Superintendent, and Foreman. Key Personnel are to provide evidence of their ability to maintain good public relations with customers, professional communication with engineer, Owner, governmental agencies, stakeholders, and respond quickly to project demands and emergencies.
- ii. The project involves the installation of a large diameter pressure pipe. Bidder must demonstrate successful completion of two projects requiring this expertise. The Project Manager, the Superintendent and the Foreman assigned to the project must demonstrate successful completion of at least two projects similar in nature and scope described, herewith, within the past five years, including experience installing 16-inch and larger diameter pipe.
- iii. The project requires the Project Manager, the Superintendent, and the Foremen to demonstrate successful completion of two similar water utility projects which employed traffic control in accordance with TXDOT standards and within TXDOT Right-of-Way. Projects must demonstrate successful coordination with TXDOT officials for traffic control permit, set-up, implementation, and monitoring.
- iv. The project involves the installation of casing and pressure pipe via augur boring method under TXDOT and Union Pacific Railroad right of way. Bidder must demonstrate successful completion of two projects requiring augur boring expertise. The Project Manager, the Superintendent and the Foreman or sub-contractor personnel assigned to this project must demonstrate successful completion of at least two projects similar in nature and scope described, herewith, within the past five years, including experience with augur boring installations at the depth and conditions required in this project.
- v. The project involves installation of pressure pipe within Union Pacific Railroad right of way. Bidder must demonstrate successful completion of two projects requiring work in cooperation with railroad personnel such as flagmen and construction observers. The Project Manager or the Superintendent must demonstrate successful completion of two similar utility projects which employed practices and procedures in accordance with railroad company standards within their Right-of-Way.
- vi. The project requires water line connections to existing active water mains be made under the direct supervision of a Licensed Class C Water Distribution Operator (issued by TCEQ) or a Licensed Plumber. Bidder must demonstrate that a qualified person meeting this requirement is part of their team. Subcontractor experience is allowed.

f. Liquidated Damages

- Substantial Completion - \$900.00 per calendar day
- Final Completion - \$640.00 per calendar day
- UPRR Observer Fee - \$1,500.00 per calendar day

g. Video-taping/Record Drawings, (Section 01000, Page 4)

h. Traffic Control, (Section 01060)

- i. City of El Paso and TxDOT
- i. **TPDES-SWPPP**, (Section 01021)
- j. **Testing Laboratory Services**, (01400); Geotechnical Investigation Report was prepared by CQC Engineers and is available for review upon request to the EPWater Purchasing Department.
- k. **OSHA Requirements** (Excavating, Trenching & Shoring Safety Systems) (Section 02221)
 - i. Ft. Bliss additional requirements
 - 1. Trench Plan
 - 2. Safety Plan/Accident Prevention Plan
 - 3. Fall Protection System for workers entering the manhole assemblies.
 - 4. Confined Space Permit will be required to be submitted to the Garrison Safety Office.
- l. **Construction Issues/Coordination Requirements:**
 - i. All permits for pavement cuts, trenching, hauling and potholes to be acquired through the City of El Paso
 - ii. Location and Protection of Existing Facilities
 - iii. Connections to Existing Facilities
 - iv. Construction Water
 - v. Coordination with Ft. Bliss for Work inside Ft. Bliss Property
 - vi. Coordination with RailPro for Work inside UPRR ROW
- m. **General Construction Checklist**
 1. No construction will begin until Engineer has received and approved the schedule.
 - a. A revised schedule will be submitted every two weeks at the biweekly meetings.
 2. A normal working day shall be defined a Monday through Friday from 7:00 a.m. to 3:30 p.m. (see specification 01000-1)
 3. 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 (specification 01000-1).
 4. 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.
 5. Shop Drawings or Samples (SC-6.17.E.2):
 - a. 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.
 6. Schedule of Pipe (02600):
 - a. The pipe must meet the project specifications.
 7. Trenching in public right-of-way. (02300-2)
 1. Business and commercial areas: 300 linear feet.
 2. Residential areas: 1 block or 300 feet, whichever is less.
 3. Undeveloped areas: 1,500 linear feet.
 4. Trench width shall be minimized to greatest extent practical, and shall comply with the following:

5. 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.
 6. Enlargement of trench width at pipe joints may be made when required and approved by ENGINEER.
 7. Trench width shall be sufficient for shoring and bracing or shielding and dewatering.
 8. Trench width shall be sufficient to allow thorough compaction of fill adjacent to bottom half of pipe.
 9. Do not use excavating equipment that requires the trench to be excavated to excessive width.
 10. Depth of trench shall be as shown or indicated. If required and approved by ENGINEER in writing, depths may be revised.
 11. Where ENGINEER considers existing material beneath bedding material unsuitable, remove and replace such unsuitable material with select fill material.
 12. In all cases, the Contractor shall be fully responsible for the protection of public, or private property, and for the protection of any person or persons who may be injured as a result of the Contractor's work.
8. Open Excavations (01015):
 - i. All open excavations shall be adequately safeguarded by providing temporary barricades, caution signs, lights, and other means to prevent accidents to persons and damage to property.
 - ii. No open trenches will be allowed overnight for any reason, unless approved in writing by ROW agency.
 9. Traffic Control (01060)
 - a. 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.
 - b. Unless otherwise shown or indicated in the Contract Documents, maintenance and protection of traffic shall be in accordance with City of El Paso requirements.
- n. Special Requirements**
- i. Contract Service Agreement with RailPro.
 1. Observer must be present during entire duration of project
 2. Flagger must be present while working inside UPRR ROW.
- o. Materials Testing Services**
- i. EPWater will be responsible for all testing services and costs, contractor will be back charged for any failed tests.
 - ii. Testing will be coordinated with RPR at least 24-hours in advanced.
- p. Extents of Construction**
- i. Contractor shall confine construction activities to the limits designated on the drawings.
- q. Working hours**
- i. Work hours: 7 a.m. to 3:30 p.m., Monday thru Friday.
 - ii. Night Time, Weekend & Holiday work shall be requested in writing at least one week prior. Due to the nature of this project, additional inspection charges for work outside regular working hours shall be paid for by the Owner.

r. Special Controls

- i. Pedestrian Controls for work inside park
- ii. Avian nest search required for the migratory bird nesting season (Feb 15th through Sep. 15)
 - 1. Through Ft. Bliss
- iii. The invasive plant species, African rue, is known to occur near the proposed action area. All earth moving equipment should be thoroughly washed prior to and before leaving the site to prevent both the introduction and spread of invasive plant species.

s. Signup Reminder [Eric Jacquez]

- i. Please note for those of you just joining us, the attendance will be recorded through the platform's chat room. Please sign-in by including your name, company representing, phone number and email in the chatroom message.

V. Questions [Eric Jacquez]

a. Questions are encouraged to be submitted in writing to EPW Purchasing as detailed previously.

b. Do you have any questions at this time?

Please use the Raise Hand feature, if at all possible, to get in the queue to ask a question. When we call on you, please state your name and company representing before asking your question. 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's website.

>Website does not have specifications; specifications will be made available.

>Can additional time be given to review specifications? Yes, new dates will be posted on an addendum.

>Can electrofusion couplings be used. Will verify, but most likely yes.

>Flange adapters will be needed for the connection to vertical gate valves.

VI. Wrap-Up [Eric Jacquez]

a. As a Final Signup Reminder

- i. Please note for those of you just joining us, the attendance will be recorded through the platform's chat room. Please sign-in by including your name, company representing, phone number and email in the chatroom message.

b. Bid Development Dates

- | | |
|---------------------------------|--|
| 1. Last day for questions | August 15, 2023, 2:00 PM MT |
| 3. Responses posted by Addendum | August 22, 2023, 5:00 PM MT |
| 4. Bids due (opening) | September 6, 2023, 2:00 PM MT (30 minutes before bid opening) |
| 5. Open Bids | September 6, 2023, 2:30 PM MT, via teleconference link on website. |

c. 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. 53-23
Questions or Clarifications
Purchasing & Contracts Administration
1154 Hawkins Blvd.
El Paso, TX 79925

OR emailed to:

purchasing.info@epwater.org

Please include the Bid No. 53-23 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 August 15, 2023, 5:00 PM MT. 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.

d. Bid Delivery

- i. Location – Hard copies shall be delivered in a sealed envelope to the Purchasing Clerk:

Attn:
Sheridan 16-inch Waterline Replacement
Bid No. 53-23
“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 hard copies along with an electronic version of the bid proposal (i.e. saved on a USB Flash Drive)

- ii. Acceptance - Bid will need to be Date and Time stamped by Contract Administration for acceptance.
- iii. Bids will need to be delivered to the Purchasing & Contracts Administration Dept. no later than 2:00 PM MT on September 6, 2023. All bids received at 2:00 PM MT will be read aloud at 2:30 PM MT. Any bids delivered after 2:00 PM MT will not be accepted.

e. Meeting conclusion:

EP Water Project Manager will now stop the recording.