

**El Paso Water
Fort Bliss Stormwater Diversion Access Structures-Central Area
Pre-Bid Meeting
June 2, 2022 – 2:30 PM
Bid No. SWCSP 22-22
AGENDA**

Project Location: Fort Bliss, Texas (Between Apollo Avenue and Julian Avenue)

Date: Thursday, June 2nd, 2022

BID OPENING INSTRUCTIONS

BID No. SWCSP 22-22 Fort Bliss Stormwater Diversion Access Structures-Central Area
Bid Opening will be conducted Via Conference Call. Please follow the instructions below.

Date: Thursday, June 23rd, 2022

Bid Opening Time: 2:00 P.M., local time. **After 1:30 P.M., bids will not be accepted**

1. Sealed proposals for construction of Fort Bliss Stormwater Diversion Access Structures – Central Area will be received by El Paso Water at the principal office located at 1154 Hawkins Boulevard or by mail to 1154 Hawkins Boulevard, El Paso, Texas, 79925 until June 23rd, 2022, 1:30 p.m. local time.
2. BID opening will be conducted Via Conference Call
 - a. The link and/or telephone number will be posted on EPWater's website at the following location:
[Home / Business Center / Purchasing Overview / Bids / Construction / Current Construction Bids / Ft. Bliss Stormwater Diversion Access Structures](#)

MEETING AGENDA

I. INTRODUCTION

1. Owner:

El Paso Water
1154 Hawkins Boulevard
El Paso, Texas 79925

Gisela Dagnino, P.E.	– Utility Chief Stormwater Operations Officer
Jorge Chavez, E.I.T.	– Stormwater Project Manager
Ivan Hernandez, P.E.	– Engineering Division Manager
Robert Davidson	– Contract Construction Administration
Rose Guevara	– Utility Purchasing and Contracts Manager
Claudia Lara	– Contracts Development Coordinator
Veronica Garcia	– Project Compliance Specialist

Yesenia Martinez – Project Compliance Specialist

2. Engineer: CONSOR Engineers
1501 N. Mesa, Ste. 100
El Paso, Texas 79902

Sergio Mendez, P. E. – Project Manager / Engineer of Record
Joe Baca, P. E. – Sr. Project Manager
Eleazar Navar, P. E. – Construction Project Manager
Carlos Anguiano, E.I.T. – Project Engineer
Rick Prieto, P. E. – Principal in Charge

II. PROJECT DESCRIPTION

1. Construction of two stormwater maintenance underground access boxes with a size of 51'x 24' each box with precast arches, cast-in-place ends walls, concrete footings, access ramps and sliding gates. Installation of a temporary special shoring system, removal and disposal of 150 LF of existing 90" RCP pipes, cleaning and removal of approximately 1700 cubic yards of sediment along existing RCP pipes, and repair of cracks, spalls, and joints on the existing reinforced concrete pipes. Removal and replacement of stabilized base and asphalt pavement, removal of stormwater manholes and installation of temporary plugs to divert the flow inside the existing RCP pipes. In order for Bidders to be considered and evaluated in the Competitive Sealed Proposal (CSP) for this project, they must meet all the requisites included in the MINIMUM GENERAL REQUIREMENTS – ALL CONSTRUCTION PROJECTS and in the MINIMUM PROJECT SPECIFIC CRITERIA.

III. MINIMUM GENERAL REQUIREMENTS

1. MINIMUM GENERAL PROJECT REQUIREMENTS – Projects with value between \$3,000,000 and \$6,000,000 (Section 00100, Page 7)
 - a. The Bidder must demonstrate a minimum of four years of experience in projects similar in nature and scope to this project. At least four *Key Personnel employed by the Bidder must have a minimum of five years of experience in similar construction projects. The Bidder must demonstrate **Successful Completion during the last five years of at least one project comparable in nature and scope to this project and one similar project with a dollar value of at least 60% of the value bid for this project. The Bidder must have an employee, to be dedicated to this project, who is experienced in scheduling, with demonstrated ability in employing scheduling techniques similar to those to be used for this project.
 - b. Bidder must provide a Safety Record with all requested documentation.

2. MINIMUM PROJECT SPECIFIC CRITERIA (Section 00100, Pages 8 & 9)

- a. Project requires experience in structural work including below grade large access junction box structures, precast arch structures, and shallow foundations. Bidder shall submit documentation demonstrating two (2) projects successfully completed as a prime or subcontractor in the last ten (10) years involving below grade reinforced concrete structures with cast in-place or precast walls of at least 10 feet in height including mat foundations of at least 12" thick, and/or precast bridge elements spanning a minimum of 15 ft.
- b. Project requires prior experience in extensive earthwork. Bidder or approved subcontractor must demonstrate successful completion of at least two (2) projects within the last ten (10) years that included excavation of 1,400 CY and installation of 600 CY of structural fill. Separate projects may be used to fulfill these requirements.
- c. Project requires prior experience in the use of special earth retention systems. Bidder must demonstrate successful completion of at least two (2) projects within the last ten (10) years where temporary earth retention or shoring systems of at least 10 feet deep and 2,000 sf of soil retention was successfully implemented.
- d. Project requires coordination with the Fort Bliss Military Base or other U.S. Military Bases. Bidder must demonstrate successful completion of one (1) project within the last ten (10) years in coordination with a Fort Bliss or a Military Base.
- e. Key Project requires a critical stormwater facility to always remain operational during construction to allow for the passage of stormwater flows, while maintaining a safe work site for Bidder's employees and surrounding property. Bidder or approved subcontractor shall submit documentation demonstrating two (2) projects where these two conditions, within the last 10 years, were satisfied: 1) handling of stormwater flows during rain event during construction and 2) maintained safe working conditions for employees and property whether adjacent or downstream. The projects presented must have involved stormwater structures of the following minimum size: 60" pipes, 5x5 ft boxes or channel.
- f. Key Personnel includes a Project Manager, a full time Superintendent, a Foreman and an OSHA certified Safety Specialist. The Safety Specialist's role may be fulfilled by any of the above. Submit a health and safety plan for this project and submit resumes for key personnel with the CSP package. Resumes must be specific to the role to which the personnel will be assigned. Each key Personnel must demonstrate successful completion of at least 2 projects similar in nature and scope within the past ten (10) years.

3. BID SUBMITTAL REQUIREMENTS (to be included in Bid Package)

- a. Signed Bid Form (Section 00300)
- b. Bid Form: Bid Item #1 Not to Exceed 5% of Bid total of Bid Items #2 to-#26
- c. Signed Bidder Acknowledgment of Addenda
- d. Certificate of Insurance Availability (Sections 00100 and 00300)
- e. Texas Ethics Commission "Certificate of Interested Parties" Form 1295
- f. Statement of Residency
- g. Statement of Non-Divestment form Israel
- h. Wage Scales – City of El Paso 2016 Paving and Street Construction, Dirt Work, Heavy Construction, Pipe Work, Highway Wage Rates. Section 00840. Labor Compliance Payroll (LCP Tracker) is a requirement for all construction payroll projects.
- i. Evidence of Good Faith Efforts in Minority Participation Goals are not met (Section 00300) – Required Proof of Good Faith Effort if goals are not met,
 - i. 25% - Small Locally Owned Businesses
 - ii. 10% - Minority Owned Businesses
 - iii. 7% - Women Owned Businesses
- j. Payment and Performance Bonds Required
- k. Workers Compensation
- l. Safety Record (Qualifying Projects only)
- m. Commercial and Liability Insurance
- n. Contract Documents consist of the Drawings and Project Manual
- o. Bid Proposal Checklist – Section 00100-22
- p. Post-Bid/Pre-Award Checklist – Section 00100-23
- q. Post-Award: Contract Submittal Checklist – (Section 00500-10)
- r. Cone of Silence Policy, Interpretation, and Addenda
 - i. Any communication between potential bidders and EPW staff/assigned consultants relating to this project is prohibited (until the award of the project). Violation of the Cone of Silence Policy could deem the bid voidable.
 - ii. All questions regarding the meaning or intent of the Contract Documents are to be directed in writing to purchasing.info@epwater.org by June 9, 2022 (5:00pm). Questions received after June 9, 2022 @ 5:00 pm will not be answered.
 - iii. Answers will be posted no later than June 16, 2022 at 5:00 pm
 - iv. Interpretations or clarifications considered necessary by EPWater staff, Engineer, or Consultant in response to such questions will be issued by Addenda and will be posted on the EPWater website. Bidder will be responsible to check the website regularly for any addenda or additional information for the project. Only questions answered by formal written Addenda will be binding.

Oral and other interpretations or clarifications will be without legal effect.

- v. Addenda may also be issued to modify the Bidding Documents as deemed advisable by Owner or Engineer, with Owner's approval.

s. Attn:
Fort Bliss Stormwater Diversion Access Structures-Central Area
Bid No. SWCSP22-22
"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 one original proposal and two copies along with an electronic version of the bid proposal (i.e., saved on a Compact Disk or USB Flash Drive).

Acceptance – Bid will need to be Date and Time stamped by Contract Administration for acceptance.

IV. COMPETITIVE SEALED PROPOSAL REQUIREMENTS

1. Criteria for Award Recommendation for Competitive Sealed Proposal (Section 00100 from pages 2 through 7). The evaluation proposal will be based on five major categories as follows:
 - a. Total Proposal Price (30 points Max)
 - b. Contractor's experience with below grade cast-in-place/precast reinforced concrete structures and earth retention system/temporary special shoring. (30 Points Max)
 - c. Project experience in coordination with Fort Bliss Military Base or other U.S military bases. (11 Points Max)
 - d. Experience in maintain a critical stormwater facility operational during construction to allow for continuous operation in the event of a storm. (15 Points Max)
 - e. Project approach. (15 Points Max)

2. Evaluation Committee:

Paul Rivas – Interim Vice President – Operations and Technical Services

Irazema Rojas, PE – Interim Utility Chief Technical Officer

Martin Noriega – Utility Chief Operations Officer

Gisela Dagnino, PE – Utility Chief Stormwater Operations Officer

Enrique Ochoa, PE – Engineering Division Manager

Ivan Hernandez, PE – Engineering Division Manager

Bryan Morris, PE – Public Service Board Member

Ivonne Santiago, PE – Public Services Board Member

Charles Intebi – Public Service Board Member

Alternate: Marcela Navarrete – Vice President – Strategic, Financial Management Services

V. GENERAL PROJECT INFORMATION

1. General Project Overview

2. General Project Description:

Construction of two stormwater maintenance underground access boxes with precast arches, cast-in-place ends walls, concrete footings, access ramps and sliding gates. Installation of a temporary special shoring system, removal and disposal of existing RCP pipes, cleaning and removal of sediment inside the existing RCP pipes. Repair of cracks, spalls, joints on the existing reinforced concrete pipes. Removal and replacement of stabilized base and asphalt pavement, removal of stormwater manholes and installation of temporary plugs to divert the flow inside the existing RCP pipes.

3. Construction time

- a. Substantial Completion – No later than 365 calendar days from the date of the Contract Time commences to run.
- b. Final Completion – No later than 395 calendar days from the date of the Contract Time commences to run.

4. Liquidated Damages

- a. Substantial Completion - \$1990/day
- b. Final Completion - \$1200/day

5. Properties and Easements

- a. Project Site Access through Julian Ave and through existing easement from Fort Bliss. Refer to sheet C20 on the plans.
 - b. Proposed Staging area must be installed within the easement limits. Refer to sheet C20.
- 6. Coordination Requirements
With Owner, Engineer, Property Owners, and Agencies
 - a. Engineer – All questions from the contractor related to the project must go through the Resident Project Representative (RPR).
 - b. EPWater – All coordination will go through engineer of record or Construction Project Manager.
- 7. Fort Bliss Requirements (Refer to Post Bid/Pre-Award Checklist section 00100-23 & refer to sheet C3.2 on the plans):
 - a. Confined Space Entry Permit
 - b. Trench Plan and Safety Plan (APP)
 - c. Site clearance and line marking request (Dig Permit)
 - d. Activity Hazard Analysis (AHA)
 - e. Army Radiation Permit
 - f. Fire Prevention Construction Guide with acknowledgement receipt
 - g. Fall Protection plan for heights of 6 feet or greater
 - h. Utility Sales Agreement if contractor prefers to use a fire hydrant from Fort Bliss
- 8. Traffic Control Plan
 - a. Coordination with Fort Bliss
- 9. Working Hours
 - a. Working hours: 7:00 A.M. to 5:00 P.M. Monday through Friday
 - b. Night Time, Weekend and Holiday Work shall be requested in writing 48 hours in advance.

Extents of Construction – Contractor shall confine construction activities to the limits designated on the drawings.

VI. COVID 19 REQUIREMENTS

Contractor to follow all the guidelines by The City of El Paso during construction. Some guidelines include but are not limited to the following:

- 1. Social distancing when possible.
- 2. Use of facemasks highly recommended.

3. Placement of handwashing stations.
4. Avoiding the use of community water jugs.

VII. GENERAL QUESTIONS