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## **ADDENDA 2**

To: All Interested Vendors  
From: Claudia Parra, Procurement Data Analyst  
Date: May 5, 2022  
Subject: Bid 22-017 El Paso County Detention Facility Upgrade and Replace the Sanitary Sewer System

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**This addendum has been issued to notify vendors of the following questions received:**

1. The specifications have 2:00 PM vs 6:25 PM CT (on site) for bid time and the specification have 12:00 PM vs 6:25 PM CT (on site) for deadline for questions. Please confirm the opening time as well as the deadline for questions time.

**Response: The deadline for questions is April 25, 2022, at 12:00 PM (MT), the Bid are due by Thursday, May 12, 2022, at 2:00 PM (MT). Times shown in the specifications correlate with the County of El Paso's time zone which is Mountain Time. The Ion Wave website will display the due times according to the supplier's designated time zone.**

2. Is there an estimated cost for this project?

**Response: There is no cost estimate for this project.**

3. Would you please send me the Pre-Bid Attendees from the meeting held on 4/21 or post the list to the site?

**Response: The Prebid Conference Sign-in Sheet has been uploaded to the County's website and IonWave.**

4. To what length and level will the demolition of Non-Plumbing material be?

**Response: Sheet P-1.03 of the Plans, defines the ceiling replacement requirements. Plumbing is defined on Sheets P-2.00 thru P-2.12 of the Plans, and Sheets P4.00 through P-4.12 of the Plans, indicate the areas of ceiling removal.**

5. Will there be any cosmetic refurbishment or rebuild/remodel?

**Response: The repaired areas (cosmetic refurbishment or rebuild/remodel) requiring removal for sewer work are to be blended into the surrounding areas.**

6. Would this job require the employment of a qualified Carpenter or Master Craft?

**Response: This is a Contractor determination as to what qualification level they will be requiring for this project. The construction documents define the quality level required for this work.**

7. Would there be a need to consider the full deployment of a construction team or department?

**Response: This is a Contractor determination as to what full deployment of a construction team is required for this project.**

8. To what degree or level will be the concrete work of this project?

**Response: The degree or level is covered in page 5 of Scope of Work, Section 03 50 00 Basic Concrete Material and Methods. The intent is to return the new work to blend in and match the existing concrete work. The construction documents define the quality level required for this work.**

9. Would the concrete work require the employment of a Concrete Mason or Qualified Finisher?

**Response: This is a Contractor determination as to what qualification level they will be requiring for this project. The construction documents define the quality level required for this work.**

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**The following is a recap of the pre-bid conference held on Thursday, April 21, 2020:**

1. With regards to the tile in the basement floor, has it been cleared of asbestos?

**Response: Yes, all asbestos has been cleared on all floors.**

2. Do the grease traps need to be lazed?

**Response: No, grease traps are to be removed and disposed of. They will be covered with compacted earth, concrete, or tiled over.**

3. What about the occupancy, how do we mediate between the occupancy and mains?

**Response: The best approach is to see this as a three separate projects. The first, is the work outside which can be done without anyone disturbing the workers. The second is the basement, underground and grease trap which can be done separately (work may have to be done on off hours). The third, would be the inmate floors, which would need to be done in stages, by cell blocks, to accommodate with needed facility adjustments and arrangements. Storage space for any vendor tools and materials will need to be cleared with the facility.**

4. Do we go cast iron or PVC or is there an alternative?

**Response: The piping should be cast iron, no alternative.**

5. Are tools and material going to be inventoried every day?

**Response: Yes, the vendor will need to submit an inventory list at the beginning of each visit, and it will be verified upon exiting the facility. These tools will need to be brought in and removed daily. Heavy equipment can be left at the facility and will be guarded.**

6. What are the work hours of operation for this project?

**Response: Refer to Section 01 10 00 – Scope of Work, Page1, Paragraph 1.2 CONTRACT DESCRIPTION for work hours.**

7. Where will the vendors need to report to for entry into the facility?

**Response: The awarded vendor will need to report and enter through the front doors of the Detention Facility located at 601 E. Overland Ave., El Paso, TX 79901.**

8. Are trap primers necessary?

**Response: No trap primers are necessary, vendor will use sure seal on floor drains.**

9. What will be the process to download the material to the different floors?

**Response: The inmate elevators will be used to move material to different floors.**

10. What is the arrangement for trash disposal?

**Response: Refer to Section 01 50 00 - TEMPORARY FACILITIES AND CONTROLS of the Scope of Work, page 2, Paragraph 1.7 PROGRESS CLEANING AND WASTE REMOVAL.**

**Notes from Pre-Bid Meeting (April 21, 2022):**

1. Looking for cast iron piping for the sewer and vent area.
2. With regards to the water closets, a 45 pipe is present on drawing to allow for the clean out to be placed outside of cell area to allow for cleanup, security inspection port, communication between spaces, and to simplify the design.
3. The risers on the diagrams shows where the offsets are needed, which is about every third floor to control velocity.
4. Background checks for all individuals working on the project and inside the facility will be reprocessed prior to entry. Requirement will be provided to the awarded vendor.
5. Staging areas will be set up for the awarded vendor for setup purposes.

**Notes Regarding Prior Approvals:**

The manufacturers listed have been approved to bid this project for the item listed. This approval is for this specific project. The Contractor shall follow the specification requirements regarding submittal requirements.

<b>SECTION</b>	<b>MANUFACTURER</b>	<b>COMMENTS</b>
MECHANICAL		
NONE		
PLUMBING		
NONE		
ELECTRICAL		
NONE		

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**Modifications to the Specifications and Drawings:**

**Modifications to Specifications:**

**Mechanical:**

1. SECTION 22 30 00, PLUMBING EQUIPMENT, page 3; Replace the following:
  - 2.1. **“ACCEPTABLE MANUFACTURERS**
    - A. **Flygt.**
    - B. **Vaughn**
    - C. **Substitutions: Refer to Section 22 05 00 – Basic Mechanical Material and Methods and Section 22 00 00 – General Mechanical Requirements**
    - D. **All pumps specified in this section by same manufacturer.**
    - E. **Motor and pump are designed and manufactured by the same source.”**

With:

- 2.1. **“ACCEPTABLE LIFT STATION MANUFACTURERS**
  - A. **Flygt.**
  - B. **Barnes Crane**
  - C. **PACO**
  - D. **Armstrong**
  - E. **Aurora**
  - F. **Substitutions: Refer to Section 22 05 00 – Basic Mechanical Material and Methods and Section 22 00 00 – General Mechanical Requirements**
  - G. **All pumps specified in this section by same manufacturer.**
  - H. **Motor and pump are designed and manufactured by the same source.”**

2. SECTION 22 30 00, PLUMBING EQUIPMENT, page 24; Replace the following:

2.4.G. **“Capacities and Characteristics:**

1. **Number of Compartments: Two**
2. **Number of Tanks: Two”**

With:

2.4.G. **“Capacities and Characteristics:**

1. **Number of Compartments: One**
2. **Number of Tanks: One”**

### **Modifications to Plans / Drawings:**

#### **Plumbing:**

Sheet P-1.02 **“GREASE INTERCEPTOR SCHEDULE”**; Replace entire schedule with the attached **“REVISED GREASE INTERCEPTOR SCHEDULE”**, view Attachment AD02-1 below.

**REVISED GREASE INTERCEPTOR SCHEDULE**

SYMBOL	CONNECTION		GPM FLOWRATE	GREASE CAPACITY GALS.	SEDIMENT CAPACITY GALS.	MANUF. MODEL	COMMENTS
	VENT	WASTE					
GT-1	3"	4"	100	1,248	125	PROCEPTOR GMC-1500-UPC GREEN TURTLE	GREASE INTERCEPTOR: SINGLE ELLIPTICAL FIBERGLASS (FRP) TANK SYSTEM CERTIFIED TO MEET IAPMO/ANSI Z1001-2007 AND DESIGNED WITH BUILT-IN INLET PIPING AND BAFFLE PENETRATION THAT INTRODUCES WASTEWATER IN A TANGENTIAL LAMINAR FLOW TO REDUCE DISRUPTION OF COLLECTED GREASE AND SOLIDS. TANK SYSTEM IS DESIGNED TO CAPTURE AND HOLD GREASE AND SOLIDS TO MAXIMIZE WASTE RETENTION AND OPTIMIZE STOKES LAW SEPARATION. PROVIDE A 30 YEAR MANUFACTURERS WARRANTY. INTERCEPTOR SHALL BE 108"H x 96"L x 62"W, PROVIDE EXTENSION COLLARS AS REQUIRED PROVIDE (2) 24" DIAMETER ACCESS COVERS, 4" INLET AND OUTLET WITH 3" VENT PORTS.

- NOTES:
1. UNITS ARE SCHEDULED TO BE MANUFACTURED BY GREEN TURTLE. ALL OTHER MANUFACTURER REQUIRE WRITTEN PRIOR APPROVAL.
  2. INSTALL IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS AND MANUFACTURER'S RECOMMENDATION.
  3. REFER TO DRAWINGS FOR LOCATION AND SEWER AND VENT CONNECTIONS.