



June 26, 2024

### ADDENDUM III

## PURCHASE OF CONSTRUCTION SERVICES FOR HYDRONIC DISTRIBUTION PIPING REPLACEMENT AT ALAMO COLLEGES DISTRICT-PALO ALTO COLLEGE RFP 2024-0061

I. Proposal Date:

- A. Deadline for submittal of responses for this project has changed  
2:00pm (CT), Tuesday July 9, 2024

II. In response to question received:

- A. Question: We were unable to attend the pre-bid meeting on 6-4-24, and would like to know if walking to the site to familiarize ourselves with the project would be acceptable.

Answer: See Addendum I

- B. Question: Is a geotechnical report available for the project or if unavailable, any reports from previous projects in the vicinity?

Answer: See Addendum No. 02, Reference Attachment No. 4

- C. Question: Are the depths for the existing piping known? If not, what depth should we assume, we will need to excavate in order to remove them?

Answer: See Addendum No. 02

- D. Question: Are there profile drawings available for the new and existing hydronic piping?

Answer: See Addendum No. 02

- E. Question: I was wondering if there was a list available of the committed general contractors on the project.

Answer: General contractors are not known at this time.

- F. Question: If you have an opportunity to send, or if there is an addenda or posting available with the Pre-bid sign in sheet

Answer: See Addendum I

- G. Question: I met with our directional driller today to discuss pulling HDPE pipe through the high traffic areas, minimizing the impact on day-to-day operations on campus. I would like to meet and discuss our plan of attack and discuss critical points of connections, especially around the central plant areas.

Answer: Discussion with individual vendors is not allowed at this time.

- H. Question: Provide an Electrical Site Plan and Enlarged Plans with identified conduit placement and underground electrical trenching details.
- a. Reference Sheet M3.01, Detail 5 Valve Vault Detail
    - i. Controls/Power Conduit: Route a pair of 1" conduits below grade between the central plant and the valve vault.
      1. Identify where the power is coming from—specific locations of panels and a one-line drawing diagram

Answer: See Addendum No. 02

- I. Question: Reference Sheet M2.11
- a. Adjacent to Guadalupe Hall Building #2 Plan South - 8" HWS/R is labeled.
    - i. Where is this hot water coming from?
  - b. Adjacent to Palomino Center Building #3 Bldg. D Plan South - 6" HWS/R is labeled.
    - i. Where is this hot water coming from?

Answer: See Addendum No. 02

- J. Question: Reference Sheet M2.20
- a. Where is the supply for the hot water shown on Phases #3 & #4?

Answer: See Addendum No. 02

- K. Question: Reference Civil Sheets
- a. Sheet C-1.0: The graphic scale is scaled to 160'-0" instead of 80'-0".
    - i. Advise and provide some measurements to confirm scale.
  - b. Sheet C-1.1: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - c. Sheet C-1.2: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - d. Sheet C-1.3: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - e. Sheet C-1.4: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - f. Sheet C-2.0: The graphic scale is scaled to 160'-0" instead of 80'-0".
    - i. Advise and provide some measurements to confirm scale.
  - g. Sheet C-2.1: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - h. Sheet C-2.2: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - i. Sheet C-2.3: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.
  - j. Sheet C-2.4: The graphic scale is scaled to 80'-0" instead of 40'-0".
    - i. Advise and provide some measurements to confirm scale.

Answer: See Addendum No. 02, Reference Attachment No. 3

- L. Question: Reference Specification 01 23 00
- a. Alternate #3 – Provide project specifications for HDPE pipe and fittings.

Answer: See Addendum No. 02, Reference Attachment No. 2

- M. Question: Reference Sheet M3.01, Detail 5 Valve Vault Detail
- a. Identify who the DDC controls will be by, OFOI or CFCI?
  - b. Identify the DDC control provider and system.

Answer: See Addendum No. 02

- N. Question: Mechanical needs to identify where the discharge of the chemical water in the pipes is to go.
- a. Need discharge pipe path and location for each proposed phase (Reference Sheet M2.20).

Answer: See Addendum No. 02

- O. Question: We assume schedule and associated liquidated damages reference Base Bid scope only.
- a. Will schedule and associated liquidated damages for Alternates be negotiated prior to Notice To Proceed if Alternates are selected?

Answer: See Addendum No. 02

- P. Question: For excavation of the existing hydronic piping.
- a. What is the buried depth of the existing hydronic pipe?
  - b. Or is there a depth for the new pipe to be buried at per the Mechanical engineer? Or kept matching to the existing pipe depth?

Answer: See Addendum No. 02

- Q. Question: Specification 01 21 00 Allowances
- a. Are there any allowances for this project? For example, Contingency or Testing & Inspecting Allowances

Answer: See Addendum No. 02

- R. Question: 20. There appears to be many light poles, electrical manholes, and power transformers near or within the intended piping route. Are there any electrical drawings available for the project?

Answer: See Addendum No. 02

- S. Question: Many existing utilities appear to be within the piping route. Are any profiles available to determine if these utilities are above, below, or conflicting with the proposed hydronic piping?

Answer: See Addendum No. 02

- T. Question: 22. Where is the intended laydown yard to store piping and construction materials?

Answer: See Addendum No. 02

- U. Question: Alternate 3 calls for HDPE piping in lieu of steel. What is the intended operating pressure for the heating water piping? The spec calls for 150psi. At 180F we would have to use DR 7, which according to our pre-insulated piping manufacture would be astronomically expensive, and probably take 6 months to get.

Answer: See Addendum No. 02, Reference Attachment No. 2

V. Question: For alternate 3, does the HDPE piping need to be upsized to maintain an approximate same inner diameter?

Answer: See Addendum No. 02

W. Question: Is a geotechnical report available for the project or if unavailable, any reports from previous projects in the vicinity?

Answer: See Addendum No. 02, Reference Attachment No. 4

X. Question: Are the depths for the existing piping known? If not, what depth should we assume will need to excavate to in order to remove them?

Answer: See Addendum No. 02

Y. Question: Are there profile drawings available for the new and existing hydronic piping?

Answer: See Addendum No. 02

Z. Question: Regarding the Alternate #3 for the HDPE option, can you provide a Specification for the HDPE pipe and fittings? What are the HDPE pipe insulation requirements?

Answer: See Addendum No. 02, Reference Attachment No. 2

AA. Question: What is the sequence of operation for motorized control valves shown in the concrete vaults on drawings M2.10 and M2.11?

Answer: See Addendum No. 02

BB. Question: Can more information be provided about the controls for the control valves at the vaults?

Answer: See Addendum No. 02

CC. Question: Regarding these control valves, there doesn't appear to be any information about how electrical power will be run to the vault control valve actuators or the required voltage, etc.

Answer: In Addendum No. 02

DD. Question: For the purpose of bidders bidding the same thing, can you provide what we are to assume the existing depth is of the existing hydronic piping?

Answer: See Addendum No. 02

EE. Question: Who is the DDC controls company for this campus?

Answer: See Addendum No. 02

FF. Question: Note 15 on M0.01 states contractor shall keep vehicular and pedestrian access ways clear and clean at all times. The demolition plans require removal of some asphalt paving and a lot of sidewalks which will at times close access to vehicles and/or pedestrians. Are there any specific access points on campus that are especially sensitive which may require work after hours or temporary sidewalks in order to not close those critical points of access?

Answer: See Addendum No. 02

GG. Question: Note 14 under General Notes on M0.01 mentions the Contractor's staging area. Where on campus will this be?

Answer: See Addendum No. 02

HH. Question: Note 13 under General Notes states to fence the area of construction. Is the intent to fence the entire perimeter of each phase as drawn on the Phasing Plan on Sheet M2.20? Or is the intent to just fence in an area where?

Answer: See Addendum No. 02

II. Question: Detail 2 on Sheet L0.01 states we are to provide 8' green privacy screen at perimeter fencing as well as vinyl banners with vibrant colors. In order to price this, can you provide detailed information on where you want the temporary fence placed in each phase?

Answer: See Addendum No. 02

JJ. Question: Reviewing Sheet M2.20, there are five phases. Is the intent for each phase to be done in sequential order starting with Phase 1 and then not starting the next phase until the previous phase is complete? Or can multiple phases be under construction at the same time as long as it is coordinated and scheduled well with the campus?

Answer: See Addendum No. 02

KK. Question: If one phase has to be complete before another one starts, what will be the definition of complete for each phase?

Answer: See Addendum No. 02

LL. Question: Is there a limit to the amount of trench that is open at any given time?

Answer: See Addendum No. 02

MM. Question: Notes 1 and 2 on Sheet M3.01 indicates “select backfill” for the backfill above the proposed piping. Is the intent to import select fill to backfill the trenches with or is the intent to backfill with the same soil that was excavated during trenching? If select fill is required, please provide a spec.

Answer: In Addendum No. 02

Additional questions will be answered in **Addendum IV**.

**REMINDER:** If unable to access or download the proposal through the e-sourcing portal please deliver hardcopy and a flash drive by the deadline to

Alamo Colleges District

Purchasing and Contract Administration

Re: Purchase of Construction Services for Hydronic Distribution Piping Replacement at

Alamo Colleges District – Palo Alto College

RFP # 2024-0061

Reception Desk

2222 N. Alamo St.

San Antonio, Texas 78215

**The deadline for submittal of responses for this project is 2:00pm (CT), Tuesday July 9, 2024.**