

Office of the Vice President and Chief Financial Officer

Procurement Services
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8837

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December 3, 2020

ADDENDUM NUMBER 3 ON INVITATION TO BID ITB21KO-121

TITLE: Thermal Utility System Improvements

This addendum shall be considered part of the Contract Documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract documents, this addendum shall govern and take precedence. Bidders are hereby notified that they shall acknowledge receipt of the addendum.

This addendum consists of:

- Answers to Contractor RFIs.
- Reminder: <u>Bids are due no later than December 9, 2020 at 3:00PM</u>. Bid Opening will be held remotely. A link to the Zoom meeting will be posted on the Schedule of Bids webpage prior to the bid opening date and time.

Karen Olitsky Procurement Agent III

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM 3 AND RETURN WITH YOUR BID.
FAILURE TO ACKNOWLEDGE THIS ADDENDUM COULD CONSTITUTE REJECTION OF YOUR BID.

VENDOR NAME		
VENDOR ADDRESS		
SIGNATURE		

ITB21KO-121 UF-623B Thermal Utility System Improvements Questions and Answers

- Q1. Per section 331000 2.2 B.5 The specification for shop testing HDPE fittings is cost and time prohibitive and vendors do not have the capability to support this requirement for a project of this magnitude. We would recommend removing this requirement from the specifications and verifying the HDPE fitting integrity during the pressure test of the installed system.
 - A1. This requirement ensures the validity of the HDPE fittings installed on the system. Noted specification section is in reference to specialty fittings only and shall be pressure tested and witnessed within the shop. Standard fittings shall be pressure tested per Part 3 of this section.
- Q2. Addendum 1 Response to Q39 Because Allowance usage is dictated by the Owner and unused portions of the Allowances are credited back to the Owner, the Owner should provide the desired Allowance amount for all perspective bidders to include with their proposal to maintain a fair and competitive bid comparison.
 - A2. A budgetary allowance of \$75,000 shall be allotted for the special inspections noted on Drawing 1-S-002 within the construction documents. Note, these inspections are *in addition to* the testing requirements specified within the mechanical specifications, which indicate additional responsibilities to be carried by the contractor.
- Q3. Addendum 1 Response to Q41 Requires hydrostatic pressure testing to be witnessed and essentially completed prior to backfilling of the pipe trench. This requirement does not align with the design, suggested sequence and contract duration of the project. Specifically with the chilled water installation, the requirement to hydrostatically pressure test the piping prior to backfilling means the contractor will be required to shore, dewater and leave open significant lengths of trench for an extended period of time until the testing is completed. This will require larger laydown areas to stockpile the amount of excavated materials. This will also limit the Contractor's ability to maintain desired access to driveways as outlined in the Basis of Design Report. Once the testing is complete the contractor will require additional workspace adjacent to the trench to remove shoring, place backfill and compact. This further limits any ability to maintain traffic through the work zone area. The alternative to shoring and maintaining these longer lengths of trench would be to isolate shorter segments of chilled water and pressure test prior to proceeding with additional excavation. This approach is extremely inefficient as temporary bulkheads will be required for each test. Once testing is complete the bulkhead is removed and disposal of the testing water is required. The chilled water pipe must be completely dry before resuming the fusion process unless sacrificial valves are installed and left in place. If the Owner desires to minimize disruption of vehicular and pedestrian traffic we would recommend the requirement to hydrostatically pressure test prior to backfill be removed from the Contract Documents for the aforementioned reasons. The current specification dictates means and methods that would result in this project being both cost and time prohibitive as well as contradictory to the sequencing and access needs described in the Basis of Design documents.
 - A3. Visual inspection of exposed joints is a project requirement and bids shall accurately reflect this compliance. Contractor is responsible for appropriate/alternative means and methods for visually inspecting joints during hydrostatic testing.