

ADDENDUM

Addendum No.: 3

Project Name: I-5 Pump Station and Force Main Upgrades

Project No. 2018-012-11

Date: July 26, 2021

To: All Bidders

NOTE: This Addendum forms part of the Contract Documents and modifies the drawings and specifications under Bid No. 2021-05, as noted below. Bidders submitting an offer must sign this form, acknowledging receipt of addendum, and supply it with their proposal. Failure to do so will subject the Bidder to disqualification.

REVISIONS TO BID DOCUMENTS:

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Item 01 - Specifications – Section 01 12 16 Work Sequencing

- 1) In SECTION 1.4 PROJECT SPECIFIC WORK CONSTRAINTS **ADD** the following part D:

D. Temporary Bypass for Construction of CARV 6:

1. The CONTRACTOR will construct the 4” combination air valve vault assembly labeled CARV-6 on the existing 12-inch diameter force main. The CARV-6 site is located on Lincoln Street, at force main station A33+20, east of the end of the 16-inch force main installation. This section of force main must remain in service for the duration of the project. The work requires cutting of the existing in-service force main to connect the new CARV 6 facility to the existing force main.

The CONTRACTOR is required to perform a temporary bypass as necessary to maintain continuous operation of the OWNER’s pump station and force main facilities to provide conveyance to the OWNER’s existing sewer conveyance system. Temporary bypass sewage control shall be performed in accordance with Specification Section 01 57 19.11 – Temporary Sewage Control and Bypass Piping.

2. The CONTRACTOR may be permitted to temporarily bypass pump around the CARV 6 work area by discharging to an existing sewer manhole adjacent to CARV 5 near force main station A33+20, if all of the following requirements are met:
 - a. The CONTRACTOR performs the temporary bypass by

- connecting to the new 16-inch diameter force main facilities, and only after they have been accepted for operation;
- b. Bypass of the existing force main section is only performed after the new wet well and pump station has been constructed and accepted for operation;
 - c. Bypass is only performed when pump station influent is forecasted to be 1,000 gpm or less during bypassing operations;
 - d. Maximum allowable bypass flow rate into sanitary sewer = 500 gpm;
 - e. Maximum duration of temporary bypass = 4 hours.
3. The CONTRACTOR is required to submit a temporary bypass plan to the ENGINEER for review, in accordance with Specification Section 01 57 19.11 – Temporary Sewage Control and Bypass Piping. The CONTRACTOR shall not be permitted to perform the temporary bypass until CITY has provided written approval of the bypass plan.

Item 02 - Specifications – Section 01 57 19.11 Temporary Pumping and Piping

- 2) In SECTION 1.4 CONTINUITY OF PUMP STATION OPERATION part D.1 **DELETE** “2800 gallons per minute (gpm) at 131 feet total dynamic head (TDH)” and **REPLACE WITH** “1950 gallons per minute (gpm) at 107 feet total dynamic head (TDH)”.

Item 03 – Specifications – Section 03 30 00 Cast In-Place Concrete Work

- 1) In SECTION 2.1 WALL FORMS part A:
 - a. After “creating horizontal cold joints” **ADD** “within a section”.
 - b. At the end of part A, **ADD** the following sentences: “The minimum size of a wall section shall be 10’ in height. Joints between sections shall include a waterstop and be designed and details to transfer all required loads. Contractor to grout the interior and exterior of any cold joints for waterproofing.”.

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Item 04 - Specifications – Section 32 90 00 Planting

- 1) In SECTION 1.3 SUBMITTALS part B.1 **DELETE** the sentence beginning with “Program the irrigation system”.
- 2) In SECTION 3.8 GUARANTEE part B **DELETE** the sentence beginning with “Payment will be made” as well as part B.1 through B.5.
- 3) In SECTION 3.9 MAINTENANCE:
 - a. In Part A **DELETE** the first sentence starting with “The Contractor” and **REPLACE WITH** “The Contractor is responsible for maintaining all plant material for a one-year guarantee period following OWNER acceptance of the landscaping work.”

- b. In Part A.1 **ADD** the sentence “An approved backflow prevention device must be provided between the main water meter and any temporary irrigation system.”
- c. In Part B.1 **DELETE** “watering contract” and **REPLACE WITH** “specifications”.

Item 05 – Specification – Section 40 60 00 Instrumentation and Controls

- 1) In SECTION 2.3 ENCLOSURES Part B.1 at the end of the sentence **ADD** “with the exceptions of the main control panel and VFD cabinets inside the building which may be NEMA 12 painted steel enclosures.”

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Item 06 - Drawings – Sheet ESC-4

- 1) **DELETE** the three chain link tree protection fences shown to the north and east of the pump station site.

Item 07 - Drawings – Sheet C-4

- 2) **ADD** the following:

SHEET NOTE:

1. ALL DUCTILE IRON PIPING ON PUMP STATION SITE SHALL BE CLASS 52 WITH RESTRAINED JOINTS UNLESS OTHERWISE SPECIFIED.

Item 08 - Drawings – FM Sheets FM-1 through FM-10

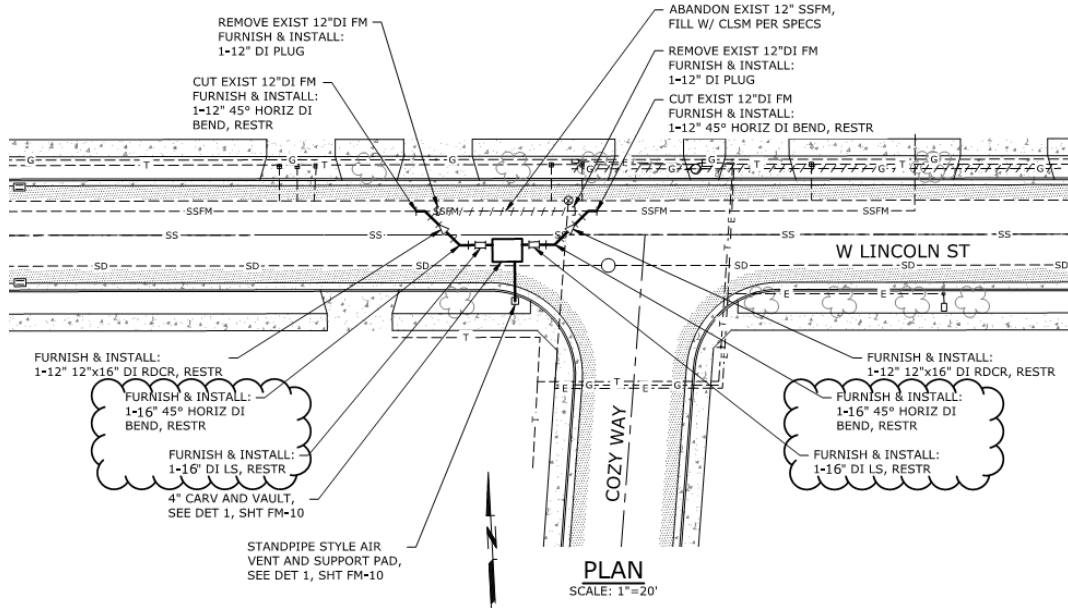
- 1) **ADD** the following note to Sheets FM-1 through FM-10:

RESTRAIN DUCTILE IRON MJ JOINTS WITHIN 40 FEET OF ALL FEETINGS UNLESS OTHERWISE SPECIFIED.

Item 09 - Drawings – FM-8

- 1) **ADD** the following construction note:
 - 6. Construction of CARV 6 will require interruption of a portion of the City’s existing I-5 Force Main currently in operation. See Specification 01 52 16, Work Sequence, for specific constraints regarding construction of CARV 6. CONTRACTOR is required to prepare and submit a temporary bypass plan to the ENGINEER in accordance with Specification Section 01 57 19.11 – Temporary Sewage Control and Bypass Piping. The CONTRACTOR shall not be permitted to perform the temporary bypass until OWNER has provided written approval of the bypass plan.

2) **REPLACE** the pipe callouts in the revision clouds as shown below:



Item 10 - Drawings – Sheet M-5

1) In the SPLIT SYSTEM HEAT PUMP Schedule for the MANUFACTURER & MODEL of AHU-1 **DELETE** “W/ GREENHECK FAN MODEL SP-A290”.

Clarification Responses:

Bidder Question Received: Please confirm that there is no callout on the plans for Strong Seal High Performance Mix (system 210). The coating table on 09 90 00 stated that this system is not needed.

Clarification Response: No coating is needed within the Wet Well.

Bidder Acknowledgement of Addendum:

I have received, read and incorporated changes, per this addendum, in my proposed bid:

Signature

Date