CITY OF CORONADO

ADDENDUM NO. 2
CITY HALL CHILLED WATER & HOT WATER MAIN REPLACEMENT

June 25, 2020

This addendum is issued to all respondents for the City of Coronado’s Notice Inviting Bids for the City Hall Chilled Water & Hot Water Main Replacement project dated June 8, 2020. This addendum includes a total of 3 pages.

The following information is provided in response to questions received regarding the project plans and specifications. This information is intended to clarify, amend, and/or add to the contract documents as follows:

1. Specifications Section 3-12.4.1 Regarding Storage of Materials; Clarification: Contractor will be allowed a small area (roughly 4 parking spaces) adjacent to the work site to stage equipment and/or materials for the project if needed. Screening/fencing may be required depending on what will be stored in the area. The exact location will be identified in coordination with the selected contractor. Additional storage area will be off-site if available as described in existing specification language.

2. Specification Section 306-13 Regarding Trench Resurfacing; Add: In situations where the trench widths are less than 36", the Contractor may utilize a Jumping Jack or other method of compaction of the Base Material and Pavement. Compaction shall comply with Project Specifications. In the event there are conflicting construction specifications the following shall take precedence: Trench resurfacing shall be made utilizing Regional Standard Drawing G-24A Type B trenches.

3. Section 306-15.1, Payment for Open Trench Conduit Construction: Amendment: Hot and chilled water conduits are to be installed for a lump sum price as listed in the bid sheet, NOT per linear foot.

4. Specification Section 402 Regarding Existing Utilities; Clarification: Section 402-1.1 requires contractors to physically locate subsurface installations within 24" of any side of excavations required for the Work. Should there be any utilities not shown on the plans but that are identified via dig alert markouts (or otherwise encountered), they are to be potholed and will be treated as a changed condition.
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The use of GPR is only required per plan for locating rebar when coring through walls.

5. Page 232113-2, 2.1 A, Performance Requirements; Revision: Operating temperature and pressure of the Heating Hot-Water Piping system is 60psi at 180°F. Operating temperature and pressure of the Chilled-Water Piping system is 44°F to 56°F at a maximum operating pressure of 60psi. Pressure and temperature ratings for any proposed material shall be acceptable for the operating temperature and pressure of the applicable system.

6. Page 232113-8, Pressure Test of Hydronic Piping; Addition: Contractor will be allowed to backfill trenches prior to pressure testing; however, should the system fail the pressure test when conducted Contractor will be responsible for costs associated with re-exposing conduits and replacing as needed.

7. Page 232113.13-3, 2.2 B, Manufacturers; Clarification: Thermocor Polycor HDPE is the basis of design for the underground CHWS&R piping.

8. Page 232113.13-5, REHAU Construction LLC-InsulpeX; Clarification: The REHAU product is considered acceptable in meeting insulation requirements on page 232113.13-8, 2(a).

9. Page 232113.13-7, Electrofusion welder; Amendment: the electrofusion welder used to install fittings is NOT required to be provided to the “campus” or City.

10. Question Regarding Existing Site Conditions – Colored Concrete; Additional Information: Record drawings for the development of City Hall indicate the decorative sidewalk was constructed utilizing colored concrete described as “Coronado Beige” admixture by Scofield. This may have been a custom color. Contractors will be expected to match the existing color as best as possible. Test panels of colored concrete (minimum 12” x 12” x 2”) can be poured to obtain City approval or colored concrete can be poured without test panels, but the City will reserve the right to require any/all concrete to be removed and replaced at the City’s sole discretion if the color does not match the existing to the City’s satisfaction.

11. Question Regarding Site Safety During Non-Working Hours; Clarification: The work area is to be safely opened to pedestrian and vehicular traffic at the end of each working day.

12. Question Regarding Abandonment of Existing Water Lines; Clarification & Addition: In the event there are conflicting construction specifications, Construction Note #30 (sheet 4 of 25) shall take precedence. Abandoned lines shall be 100% filled in their entirety with CLSM in accordance with Section 201-6 “Controlled Low Strength Material (CLSM)” and both ends plugged per SDRSD WP-03.
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To Section 300-1 of the Standard Specifications Add: Payment for clearing and grubbing shall include the abandonment of all existing utilities as indicated on the plans.

13. Question Regarding Substitutions for HDPE: Thermocor Polycor HDPE is the basis of design for the underground CHWS&R piping. Contractors should bid the project utilizing this, or equal HDPE material. After contract award the City may consider alternative non-HDPE materials that meet the design performance specification; however such a substitution request would likely require redesign of valves to the satisfaction of the City with no additional cost to the City.

The submittal deadline remains as specified in Addendum 1 as no later than 2:30 p.m., Wednesday, July 1, 2020.

Note: You must acknowledge this addendum in your submittal. Failure to do so will result in your proposal being deemed non-responsive.

James Newton (for Ed Walton, City Engineer)
Principal Engineer

Acknowledgement of receipt of Addendum:

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Authorized Signer  Date

________________________________________________________________________

Company