

CONTRACT DOCUMENTS
FOR
NE WRF IMPROVEMENTS PROJECT
PROJECT #19-0029-UT
FOR
CITY OF CLEARWATER

ADDENDUM NO. 6

Date Issued: July 27, 2020

Bidders on this project are hereby notified that Addendum No. 1 shall be attached to and made part of the above-named Bid Documents, dated May 2020.

The following items are issued to add to, modify, and clarify the Bid Documents. These items shall have full force and effect as the Bid Documents, and the cost involved shall be included in the various prices bid. Bids, to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

IN THE SPECIFICATIONS

SECTION II A SUPPLEMENTAL INSTRUCTIONS TO BIDDERS

1. **ADD** the following at the end of SECTION IIA:

“4. ADD the following at the end of SECTION II:

22. OTHER DATA

22.1 Reports and drawings that are not part of the Contract Documents but that the Engineer has used in preparing the Bidding Documents or were available to the Engineer are available for review on the City’s website. Although such reports and drawings are not part of the Contract Documents, the “technical data” contained therein upon which the Bidder is entitled to reply in preparing a Bid is identified therein.”

SECTION IV A SUPPLEMENTAL TECHNICAL SPECIFICATIONS, DIVISION 1

2. **SECTION 01150 MEASUREMENT AND PAYMENT**

DELETE Lines 26, 27, and 28 on page 01150-8.

CHANGE Lines 44 and 45 on page 01150-8 to read as follows:

“P. Rehabilitation of the walls and floors of the flow channels in the headworks building, the flow channel to the primary clarifier splitter box, the primary clarifier splitter box, the scum box, and the primary clarifier effluent box channel (Bid Item 16).”

CHANGE Lines 2 and 3 on page 01150-9 to read as follows:

“16 shall be made on a per square foot basis. The limits of the work shall be as directed by the Engineer following inspection. The Contractor shall assist the Engineer in inspecting the concrete surfaces.”

3. SECTION 01016 CONSTRUCTION PHASING PLAN

CHANGE Line 6 on Page 01016-2 to read as follows:

“responsibility of the Contractor. The Contractor shall coordinate and provide a new temporary service drop from the power company and pay for all electrical power usage for power to all temporary facilities, temporary treatment process equipment, temporary bypass pumping equipment, and all other temporary power needs during construction.”

SECTION IV B SUPPLEMENTAL TECHNICAL SPECIFICATIONS; GRIT REMOVAL, SALSNES FILTER AND EQUALIZATION SYSTEM IMPROVEMENTS

4. SECTION 05500, MISCELLANEOUS METAL

INSERT the following on Line 20, page 05500-10:

“2.08 PRE-ENGINEERED ALUMINUM CANOPY

- A. Basis of Design: As manufactured by Mitchell Metals, LLC or equal. The manufacturer shall be responsible for the engineering, structural design, construction, and detailing of a nominal 20' x 10' x 12' tall free-standing canopy to meet the requirements of the project. The canopy to provide shelter for the air compressors and air receiver tank located adjacent to the electrical building for the equalization tank. Drawings and the following dimensions indicate minimum requirements of the canopy construction.
- B. Columns: 6" x 6" x 1/4" thick.
- C. Beams: Open top aluminum tubular extrusion. Minimum beam size shall be 6" x 8" x 1/4" thick.
- D. Support Rods: Support rods shall be fabricated from minimum 1" diameter round galvanized steel rod with eye bolt welded to each end to emulate a turnbuckle design.

- E. Decking: Decking shall be of extruded, rigid roll-locked design that is self-flashing and utilizes interlocking sections sufficiently sized for spanning distance required.
- F. Gutter: Gutter shall be radius cornered aluminum extrusion. Minimum size shall be 4" x 6" at 0.093" thick. Downspouts shall be installed on the south side and the roof shall be sloped to the south appropriately.
- G. False Fascia: shall be aluminum extrusion. Minimum size shall be 1" x 8" at 0.070" thick.
- H. Flashing: Flashing shall be made of aluminum sheet to match color of the canopy. Minimum flashing thickness shall be 0.040" thick.
- I. Fasteners: Fasteners shall be stainless steel with neoprene washers, and rivets are 3/16". Isolate dissimilar metals.
- J. Finishes: Factory applied baked enamel to comply with AAMA 2603. Color to be white.
- K. Provide letter of compliance certifying that the canopy design and layout meets or exceeds all applicable loading conditions in accordance with the applicable Florida Building Code and can withstand 150 mph winds with no damage.
- L. The Contractor for General Construction shall provide all necessary parts, accessories and reinforcing that may not be included in the standard offerings of the manufacturer to complete the installation of the canopies."

5. SECTION 13630 LOCAL CONTROL PANELS AND CONTROL SYSTEM

CHANGE Line 20 on Page 13630-19 to read as follows:

"The existing plant SCADA HMI System software is Citect SCADA."

SECTION IV C SUPPLEMENTAL TECHNICAL SPECIFICATIONS; SLUDGE BLEND TANK IMPROVEMENTS

6. SECTION 15155 – DUCTILE IRON PIPE AND FITTINGS

CHANGE 2.06A Bolts to read:

"General: Bolts and nuts for flanged ductile iron pipe shall be specified in Section 15062 2.09 B."

7. SECTION 15060 – PIPE HANGERS AND SUPPORTS

CHANGE 2.02C to read as follows:

“General: Unless specified elsewhere or shown in the Contract Drawings, pipe hangers and supports shall be as specified in Section 15094 1.01C.”

SECTION V CONTRACT DOCUMENTS

8. BIDDER’S PROPOSAL

CHANGE the description for Bid Item 16 to read as follows:

“Bid Item 16 Rehabilitation of the walls and floors of the flow channels in the headworks building, the flow channel to the primary clarifier splitter box, the primary clarifier splitter box, the scum box, and the primary clarifier effluent box channel in accordance with Section 01150, 3.01 P”.

CHANGE the estimated quantity for Bid Item 16 from of 1270 SF to 7,300 SF.

IN THE DRAWINGS

1. **ADD** the following note on Sheet S1.03 relating to the grout corner fillets:
“Provide WWF 4x4 W1.4xW1.4 at the exposed vertical face and top. Grout fillets shall have a minimum thickness of 2” and not tapered to a feather edge. No doweling of reinforcement into the walls or slab is necessary.”
2. **REVERSE** the direction of the arrow showing the slope of the flow channel floor on Sheet S1.03.
3. **ADD** the following note to DETAIL A Sheet S2.02:
“The base slab shall be roughened and prepared to receive the proposed top slab pour with a bonding agent”
4. **DELETE** the notes regarding the core drilling of holes in the bottom of the existing primary clarifier floor on Sheets M2.01 and M2.04. That work is described on Sheet S2.00.
5. **DELETE** the following note on the left side of Sht. M2.02: “New Grating & Supports – See detail Sht. I24”

END OF ADDENDUM NO. 6