

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

ADDENDUM NO. 3

Date Issued: February 25, 2021

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 January 2021.

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

IN SECTION IIIA:

1. PART 24 - CONTRACT TIMES AND LIQUIDATED DAMAGES

CHANGE Paragraph 24.2.1 on Page 2 to read as follows:

“24.2.1 Contractor shall achieve Substantial Completion of the Work within seven hundred (700) days from the date on which Owner issues Contractor a Notice to Proceed.”

2. PART 24 CONTRACT TIMES AND LIQUIDATED DAMAGES

CHANGE Paragraph 24.3.1 on Page 3 to read as follows:

“24.3.1 Contractor shall achieve Final Completion of the Work within seven hundred Thirty (730) days from the date on which Owner issues Contractor a Notice to Proceed.”

IN SECTION IVA:

3. SECTION 01005 GENERAL REQUIREMENTS

DELETE Lines 25 through 38 on Page 01005-7.

4. SECTION 01016 CONSTRUCTION PHASING PLAN

CHANGE Line 39 on Page 01016-2 to read as follows:

“two systems is not occurring concurrently. The Contractor will be allowed to perform work related to the non-operating sludge thickeners in the Headworks Building provided there are no disruptions to any existing plant operations or functions.”

5. SECTION 01030 SPECIAL PROJECT PROCEDURES

CHANGE Line 14 on Page 01030-9 to read as follows:

“shall be filled and tested for leaks by the Contractor with water in accordance with Section 03800. The Owner will make reclaimed water available for testing. The Contractor shall furnish all labor, materials and piping/valves necessary to convey the water from the source to the point of need. The Contractor shall perform all leakage testing in a manner acceptable to”

6. SECTION 01150 MEASUREMENT AND PAYMENT

CHANGE Line 1 on Page 01150-8 to read as follows:

“All demolition work, including all hazardous waste materials abatement; as specified, shown or required”

IN SECTION IVB:

7. SECTION 02140 TEMPORARY DEWATERING

ADD the following to Line 40 on Page 02140-2:

“J. Should a gravel blanket be found while demolishing the existing irrigation tank for construction of the new Equalization Basin, the Contractor shall remove the gravel drainage blanket if satisfactory compaction cannot be attained.”

8. SECTION 13615 PROCESS INSTRUMENTATION AND EQUIPMENT

CHANGE Lines 28 and 29 on Page 13615-11 to read as follows:

“F. Provide DC power supplies for devices as required, mounted in the associated control panel. Provide conduit and wire to device.”

9. **SECTION 11324 MACERATOR**

CHANGE Line 7 on Page 11324 -3 to read as follows:

“as manufactured by JWC Environmental, or Engineer-approved equal.”

10. **SECTION 15062 DUCTILE IRON PIPE AND FITTINGS**

ADD the following to Paragraph 3.02 N on page 16775-7, Line 46:

“If requested by the Engineer, pipe spools fabricated with threaded flanges shall be pressure tested by the fabricator in the factory prior to delivery to the job site. The Engineer shall be given notice 5-days prior to the fabrication of any pipe spool with threaded flanges. Furnish full diameter blind flanges tapped to introduce water for testing. Mount blind flange with gasket on pipe spool, fill spool with water and pressurize to pressure identified in Section 01625 or the ductile iron pipe specification. Provide Mega-flange, or equal, adaptors and blind flanges for testing spools where a plain end is required. Pressure testing shall be performed in accordance with Section 01625 and these specifications and shall show no leakage. Furnish written certification, in a format acceptable to the Engineer, attesting to the successful testing of each spool piece prior to delivery to the project site.”

IN SECTION IVC:

11. **SECTION 03180 CONCRETE COATING SYSTEM**

CHANGE Paragraph 2.01 A.3 to read as follows:

- “3. Tnemec Series 436 Permashield FR
 - a. Cementitious surfer shall be Tnemec Series 218 and shall be applied at a minimum of 1/16 inch thickness and as required to bring the existing structure up to original thickness and to fill voids and bug holes to create a monolithic surface.
 - b. Prime surfaces with Tnemec Series N69 at a minimum DFT of 6 mils.
 - c. Apply one coating of Tnemec Series 436 Perma-Shield FR on surfaces at a minimum DFT of 100 to 110 mils.”

12. **SECTION 11356 PROGRESSIVE CAVITY PUMPS**

CHANGE Paragraph 2.01 C to read as follows:

“C. Acceptable manufacturers:

- 1. Moyno Inc.
- 2. Engineer-approved equal.”

ON THE DRAWINGS

13. **ADD** the following Notes to Sht. G1.05:

“Notes:

The flow rate from the temporary grit tank to the 48” secondary influent shall be up to 18,750 gpm (27.0 mgd, 100%). The flow rate from the temporary grit tank to the moving belt filters shall be up to 3,400 gpm (4.9 mgd, 31%).

The Contractor will be allowed to hot tap the existing influent force mains at its own risk. The Contractor shall identify operational force mains.

The Contractor will be allowed to work in non-operational thickeners in the Headworks Building provided such work does not affect any existing operations or functions.”

14. **ADD** the following Note to Shts. C3.01, C3.02, C3.03 and C3.04:

“Note: All new and replacement asphaltic concrete roadways shall consist of a 12” compacted subbase, 8” limerock base course and 2” asphaltic concrete surface course (SP 12.5).”

15. **ADD** the following Note to Sht. S3.00:

“Note: The Contractor shall over excavate, backfill and compact that area extending 10 feet beyond the footprint of the new and existing tanks as indicated. This work does not need to extend to the new slab-on-grade area adjacent to the structure nor to the Electrical Building, unless within 10 feet of the tanks.”