

CIP NO.: 272-46

PROJECT: WTP CHEMICAL FACILITY IMPROVEMENTS

ADDENDUM NUMBER 3

DATE: February 20, 2020

PROJECT: Chemical Facility Improvements – Jones Ferry Road Water Treatment Plant

OWASA CIP NUMBER: 272-46

OWNER: ORANGE WATER AND SEWER AUTHORITY

ENGINEER: Freese and Nichols, Inc.

TO: Prospective Bidders and Other Concerned Parties

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated January 2020 with amendments and additions noted herein below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of 2 pages:

A. CHANGES TO PREVIOUS ADDENDA

1. None

B. CHANGES TO PROCUREMENT REQUIREMENTS

1. None

C. CHANGES TO CONTRACTING REQUIREMENTS

1. None

D. CHANGES TO SPECIFICATIONS

1. Section 44 42 73, Chemical Storage Tanks
 - a. Reference Paragraph 1.01.A and add the following: "All chemical storage tanks shall be insulated and heated".
 - b. Delete Paragraph 1.02.B.5 in its entirety.
 - c. Delete Paragraph 1.03.A.10.e in its entirety and replace with the following: "Barcol hardness test for FRP tanks".

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WTP Chemical Facility Improvements



Orange Water & Sewer Authority

- d. Reference Paragraph 1.05.A. Replace the word "All" with "Fiberglass" and add the following after the first sentence: "Polyethylene and steel tanks shall be guaranteed for 5 years".
- e. Delete Paragraph 1.05.B in its entirety.
- f. Reference Paragraph 2.01.C.3. After the work "ASTM D3299" add the words "and ASME RTP-1".
- g. Reference Paragraph 2.01.D.8 and add the following: "Tie-down cables and seismic clip restraint systems shall be provided and designed per the IBC conditions for the area."
- h. Reference Paragraph 2.07.A.1 and delete the words "When specified,".
- i. Reference Paragraph 2.07.A.1.b. Delete the words "75 deg F" and replace with "60 deg F".
- j. Reference Paragraph 2.07 and add the following:
"D. All tanks shall be insulated and heated and designed for a temperature delta of 60 deg F."
- k. Reference Paragraph 3.05.A. In the Bulk Storage Tank Schedule under the "Material" line item, note that all tanks shall be insulated.

E. CHANGES TO DRAWING REQUIREMENTS

- 1. None



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