

DATE: September 20, 2019

RIVERHEAD WATER DISTRICT
REHABILITATION OF PLANT NO. 4
CONTRACT E – ELECTRICAL SYSTEM UPGRADES
CONTRACT M – LIME SYSTEM REPLACEMENT

PROJECT NO.: RDWD 1904

H2M PROJECT NO.: RDWD 1904

BID DATE: SEPTEMBER 26, 2019 @ 11:00 AM (NO CHANGE)

To All Prospective Bidders:

This addendum is hereby made part of the contract documents for the above Contracts. Please note the revisions described herein and submit bids accordingly. Acknowledge receipt of this addendum in the Proposal Documents.

MODIFICATIONS

Item 1. Proposed Lime Storage Tank Coatings System

A. Section 444459.13 – Lime Treatment System

a. Replace Section 444459.13, paragraph 2.01F in its entirety with the following:

F. Shop Painting and Protective Coating:

1. Conform to Steel Structures Painting Council Specification 15-68T, Type 1, including preparation of painting.
2. Interior and Exterior coatings system, seam sealer, and pit filler shall be certified by and comply with ANSI/NSF 61 for drinking water components.
3. All interior coatings shall comply with Federal and New York State Department of Health VOC requirements. Contractor shall be aware of the New York State Requirements for Volatile Organic Compounds in drinking water. All coatings shall comply with VOC regulations as promulgated by the Ozone Transport Commission, effective January 2005.
4. Coat in accordance with the coatings systems described below for the interior and exterior of the lime solution tank.
 - a. Materials - Interior Wet Coating
 - 1) TNEMEC Interior Coating System (Surface Temperature above 50 degrees Fahrenheit) - Two (2) coat system and full stripe coat.
 - (a) Prime Coat: Series 94H2O Hydro-Zinc, 2.5-3.5 mils DFT.
 - (b) Stripe Coat: Series 22 Epoxoline, contrasting color to finish coating.
 - (c) Finish Coat: Series 22 Epoxoline, 25.0-30.0 mils DFT, white.
 - 2) TNEMEC Interior Coating System (Surface Temperature above 35 degrees Fahrenheit) - Two (2) coat system and full stripe coat.
 - (a) Prime Coat: Series 94H2O Hydro-Zinc, 2.5-3.5 mils DFT.
 - (b) Stripe Coat: Series 22 Epoxoline, contrasting color to finish coating.
 - (c) Finish Coat: Series FC22 Epoxoline, 25.0-30.0 mils DFT, white.
 - b. Materials - Exterior Coating
 - 1) TNEMEC Exterior Coating System - Three (3) full coats, one stripe coat.
 - (a) Prime Coat: Series 94H20, Hydro-Zinc, 2.5-3.5 mils DFT.
 - (b) Intermediate Coat: Series 27FC Typoxy, 4.0-6.0 mils DFT.
 - (c) Stripe Coat: Series 27FC Typoxy, 4.0-6.0 mils DFT, contrasting color to finish coating.
 - (d) Finish Coat: Series 1074 Endura Shield, 3.0-5.0 mils DFT, white.

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- 2) PPG Exterior Coating System - Three (3) full coats, one stripe coat.
 - (a) Prime Coat: Amercoat 68MCZ, 2.5-3.5 mils DFT.
 - (b) Intermediate Coat: Amerlock 2/400 Epoxy, 4.0-6.0 mils DFT.
 - (c) Stripe Coat: Amerlock 2/400 Epoxy, 4.0-6.0 mils DFT, contrasting color to finish coating.
 - (d) Finish Coat: Amercoat 450H, 3.0-5.0 mils DFT, white.
- 3) SHERWIN-WILLIAMS Exterior Coating System - Three (3) full coats, one stripe coat.
 - (a) Prime Coat: Corothane 1 Galvapak B65G11, 2.5-3.5 mils DFT.
 - (b) Intermediate Coat: Macropoxy 646, 4.0-6.0 mils DFT.
 - (c) Stripe Coat: Macropoxy 646, 4.0-6.0 mils DFT, contrasting color to finish coating.
 - (d) Finish Coat: Acrolon 218HS, 3.0-5.0 mils DFT, white.

CLARIFICATIONS

Item 1. Pressure Sensing Line

- A. The existing system pressure transmitter, high pressure safety switch, and system pressure gauge are to be relocated by **Contract E**. The existing 1/2" pressure sensing line shall be removed and disposed of back to the venturi tube in the pipe trench by **Contract M**. The new 1/2" pressure sensing line shall be furnished, installed, and connected to the relocated pressure transmitter, high pressure switch, and system pressure gauge by **Contract M**.

Item 2. Removal and Disposal of Existing Electric Unit Heaters

- A. The existing electric unit heaters depicted on Sheet E1.0 are to be removed and disposed of by **Contract E**. All conduit, wiring, and cables from the existing electric unit heaters back to their respective power source shall be removed by **Contract E**.

To verify receipt of this Addendum, the contractor must sign and date this sheet and return immediately via fax or email. **A copy shall also be included with the bid submission documents.**

To: Steven Mirra, P.E. (H2M)
Fax No.: (631) 694-4122
Email: smirra@h2m.com

Name: _____
(Please Print)

Signature: _____

Company: _____

Date: _____