

**ADDENDUM NO. ONE (1)
CITY OF HOSCHTON, GEORGIA
ELEVATED WATER STORAGE TANK
ISSUED DECEMBER 18, 2023**

RE: ELEVATED WATER STORAGE TANK
EMI PROJECT No. 22-017
City of Hoschton, Georgia

FROM: ENGINEERING MANAGEMENT, INC.
303 SWANSON DRIVE
LAWRENCEVILLE, GA 30043
Don Baker, P.E.
770-403-4527

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and Drawings and modifies the original bidding documents dated August 2023.

The following items of the Contract Documents are modified as part of this Addendum:

Specifications

➤ *Section 09870 Tank Coatings and Finishes*

1. Section 3.04 A, 3 through 5, has been changed with a revision of the Sherwin Williams paint specification. For interior weld seams and first field coat Sherwin Williams Sherplate 600 B58-680 has replaced the original Sherwin Williams paint series. Also, a second coat of Sherwin Williams Sherplate 600 B58-680 series paint is not required for the tank interior. Revised specifications attached.

END OF ADDENDUM NO. 1

- B. All blasted areas shall be primed immediately the same day with shop primer.
- C. Seam Sealer
 - 1. All non welded interior seams or joints shall have seam sealer applied to fill any voids or gaps. The seam sealer shall be SikaFlex 1-A Polyurethane Caulk.

3.03 PROTECTION

- A. Protect elements surrounding the work of this Section from damage or disfiguration.
- B. Repair damage to other surfaces caused by work of this Section.
- C. Furnish drop cloths, shields, and protective methods to prevent spray or droppings from disfiguring other surfaces.
- D. Remove empty coating containers from the site.

3.04 APPLICATION

A. Interior System – Urethane Organic Zinc Primer

- 1. Shop Primer Coat
 - a. Shall consist of one (1) coat Carboline CarboZinc 859 Zinc Rich Epoxy Primer, Sherwin Williams Corothane I Gal-Va-Pac Zinc Primer B65A14/B69D210 or Tnemec Series 91H20 or 94H20 primer or Equal
 - b. Dry film thickness to be 2.5 to 3.5 mils.
- 2. Weld Seams
 - a. All welded joints, ladders, sharp edges, etc. shall have one coat applied by the brush of Carboline Carboguard 561 epoxy, *Sherwin Williams Sherplate 600 B58-680 Series*, Tnemec Series N140 or Induron PE-70 epoxy primer or Equal
 - b. Dry film thickness to be 2.0 to 4.0 mils.
- 3. First field coat
 - a. Shall consist of one (1) coat Carboline Carboguard 561 Epoxy, *Sherwin Williams Sherplate 600 B58-680 Series*, Induron PE-70 or Tnemec Series 21 or Equal
 - b. Dry film thickness to be 12.0 to 14.0 mils for Tnemec Series 21. Dry film thickness for other listed manufacturers shall be 4.0 to 6.0 mils.
 - c. *Color shall be white.*
- 4. Second Field Coat (Finish)

- a. Shall consist of one coat Carboline Carboguard 561 Epoxy, *no second field coat for Sherwin-Williams Sherplate 600 required*, Induron PE-70. No second field coat for Tnemec Series 21 required.
 - b. Dry film thickness to be 4.0 to 6.0 mils.
 - c. Color shall be white.
- 5.0 Total dry film thickness shall be not less than 13.0 dry mils.
- B. Exterior System – Urethane Zinc Rich Primer/Polyurethane
- 1. Shop Primer Coat
 - a. Shall consist of one (1) coat Carboline CarboZinc 859 Zinc Rich Epoxy Primer, Sherwin Williams Corothane I Gal-Va-Pac Zinc Primer B65A14/B69D210, Tnemec Series 91H20 or 94H20 primer, or Induron Indurazinc MC67 or Equal
 - b. Dry film thickness to be 2.5 to 3.5 mils.
 - 2. First Field Coat
 - a. Shall consist of one coat Carboline Carboguard 890 Epoxy, Sherwin Williams Macropoxy 646 Fast Cure B58W610/B58V600, Induron Induraguard or Tnemec series 1095 or Equal.
 - b. Dry film thickness to be 2.0 to 3.0 mils.
 - c. Color shall be a shade lighter than the finish coat.
 - 3. Second Field Coat - Finish
 - a. Shall consist of one coat Tnemec 700 or Equal
 - b. Dry film thickness to be 2.0 to 3.0 mils.
 - c. Or, Shall consist of one coat Carboline Carbothane 133HB, Sherwin Williams Acrolon 218 HS Polyurethane B65W611/B65V600 or Induron Indurethane 6600 Plus.
 - d. Dry film thickness to be 3.0 to 5.0 mils.
 - 4. Total dry film thickness shall not be less than 6.5 mils.
 - 5. Exterior colors to be selected by the OWNER.
- E. Apply coating materials in accordance with the manufacturer's approved product data.