

**ADDENDUM NO. 1
DECEMBER 11, 2024**

**PROJECT: COTTON CENTER WSC
ELEVATED TANK REHABILITATION**

**BIDS DUE: DECEMBER 16, 2024 BY 5:00 PM
BID OPEN: DECEMBER 17, 2024 AT 9:30 AM**

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

1) GENERAL

- a) Is there an estimated start date?
We have estimated NTP date to be 2/3/2025.
- b) Just want to confirm, the current riser is 10” and the replacement is to be 8”?
That is correct.
- c) Please elaborate on this bid item: “(+/-) LF of 8" Schedule 40 Steel Stem Pipe”.
We are unsure of the exact height of the stem. We wanted to add this item to make sure we could adjust the price as needed.
- d) The coating schedule listed in the specs, is that to also be used as touch up paint for the base bid?
Yes, they can use the same coating spec for touch ups.
- e) Is it a dry riser?
No. One riser pipe is all that is there, and it carries the water to the top.
- f) For the alternate bid item, “power wash and overcoat tank interior” I didn’t see a coating schedule for this item.
See new SPEC 2.7 Tank Overcoat Interior attached.
- g) What are the dimensions of the tank? Capacity? There is no info listed.
The tank is a 60,000-gallon tank with an approximate height of 16’ and diameter of 25’.
- h) The interior coating is spec’d for a finish of N140. N140 is discontinued on the wet interior as a final coat please advise.
Please see the attached revised 2.4 Specification for this change.
- i) Bid schedule - revised bid item 3 on additive alternate bid.

2) SPECIFICATIONS

- a) Specification 2.4 is revised and 2.7 is added and are both attached.

Prepared by:

Bidder’s Acknowledgment

**JACOB | MARTIN
TBPE Firm No. 2448**

Date

**COTTON CENTER WSC
ELEVATED STORAGE TANK REHAB
BASE BID with ALTERNATE BID**

Show prices in numerals. Round off unit prices to two decimal places only.

These Bid Prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, taxes, permits, profits & incidentals to cover the finished Work called for in the Contract Documents.

Base Bid

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
1	Mobilization, Bonds, and Insurance	1	LS	\$	\$
2	100 LF of 8" Schedule 40 Steel Stem Pipe	1	LS	\$	\$
3	Washout Interior of the Tank	1	LS	\$	\$
TOTAL BASE BID (Items 1 - 3)					\$

Additive Alternate Bid

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
1	Sand Blast and Recoat Tank Interior	1	LS	\$	\$
2	Powerwash and Overcoat Tank Exterior	1	LS	\$	\$
3	Overcoat Tank Interior	1	LS	\$	\$
4	(+/-) LF of 8" Schedule 40 Steel Stem Pipe	1	LF	\$	\$
TOTAL ADDITIVE ALTERNATE BID (Items 1 - 4)					\$

PROPOSED NUMBER OF DAYS FOR COMPLETION*	DAYS
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* Bidder must enter proposed number of days both on the Bid Schedule and on pages BP-1 and BP-3 of the Bid Proposal.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

2.4 Tank Interior Coating System

A. Zinc/Epoxy System:

1. Surface preparation prior to abrasive blast cleaning: Weld flux and splatter shall be removed by power tool cleaning. Sharp projections shall be ground to a smooth contour. All welds shall be ground to a smooth contour as per NACE SP0178, Designation D.

2. Surface Preparation: SSPC-SP 10/NACE No. 2. A minimum angular profile of 2.0 to 2.5 mils as per ASTM D4417, Method C or NACE SP0287 is required.

3. Coating System:

1st Coat: Tnemec Series 94-H2O Hydro-Zinc applied at 2.5 to 3.5 dry mils. Thin only with approved thinner, Tnemec 41-2 or 41-3 Thinner.

Stripe Coat: Tnemec Series N140-15BL Pota-Pox Plus applied by brush to all weld seams, edges, corners, bolts, butts and other difficult to coat areas. Thin only with approved thinner, Tnemec 41-4 Thinner.

2nd Coat: Tnemec Series 22 Epoxoline applied at 25 to 35 dry mils. Total dry film thickness shall be a minimum of 12.0 mils.

2.7 Tank Interior Overcoat

A. Epoxy System:

1. Surface Preparation Prior to Abrasive Blast Cleaning: Weld flux and spatter shall be removed by power tool cleaning. Sharp projections shall be ground to a smooth contour.

All welds shall be ground to a smooth contour as per NACE SP0178, Designation D.

2. Surface Preparation: SSPC-SP 10 Near-White Metal Blast Cleaning to all rusted or abraded areas. A minimum angular profile of 2.0 to 2.5 mils as per ASTM D4417, Method C or NACE SP0287 is required. SSPC- SP 7 Brush Blast all remaining areas. Feather all edges.

3. Coating System:

Stripe Coat: Tnemec Series 21 applied by brush to all weld seams, edges, corners,

bolts, nuts and other difficult to coat areas. Thin only with thinner recommended on the Manufacturer's printed product data sheet.

1st Coat: Tnemec Series 21 applied at 4 to 6 dry mils to all areas receiving SSPC- SP 10 blast. Thin only with thinner recommended on the Manufacturer's printed product data sheet.

Second Coat: Tnemec Series 21 applied at 4.0 to 6.0 dry mils to all surfaces. Thin only with thinner recommended on the Manufacturer's printed product data sheet.

Total dry film thickness shall be a minimum of 10.5 mils.