

ADDENDUM NO. 1

FOR THE

KNIGHTS OF COLUMBUS (WELL 8) WATER TANK PAINTING

**MONROE MUNICIPAL UTILITIES AUTHORITY
COUNTY OF GLOUCESTER, STATE OF NEW JERSEY**

Prepared For:

Monroe Municipal Utilities Authority
372 South Main Street
Williamstown, New Jersey 08094

Prepared by:

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File No. 22629



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Dated: November 13, 2024

Prospective Bidders and all concerned are hereby informed that the following addendum is made. This Addendum is to be signed by all Prospective Bidders at time of purchase of Bid Documents or otherwise returned to the Borough Engineer via e-mail, facsimile, or hand-delivery.

Acknowledgment of this Addendum No. 1 shall also be recorded within the Bid Documents on the "ACKNOWLEDGEMENT OF RECEIPT OF CHANGES TO BID DOCUMENT FORM", Page P-3 of the Proposal Section.

All prospective bidders are hereby notified of the following changes to the Bid Documents as noted below:

1. Contract Specifications; Notice and Advertisement to Bidders: Paragraph 1 shall be changed as follows:

Notice is hereby given that the **MONROE MUNICIPAL UTILITIES AUTHORITY (MMUA)** will receive bids for the **"KNIGHTS OF COLUMBUS (WELL 8) WATER TANK PAINTING"**, in Monroe Township, County of Gloucester, NJ. Each bid shall remain sealed, to be opened and read at the Monroe MUA Building, 372 South Main Street, Williamstown, NJ on **December 3, 2024 at 10:00 a.m.** prevailing time. All bids shall be presented to the MMUA before this time.

2. Contract Specifications; "Repairing and Repainting the Interior Wet, Interior Dry, and Exterior of One 1,000,000 Gallon Steel Fluted Pedestal Elevated Tank" shall be changed as follows:

DELETE Subsection J. and **ADD** new Subsection J.

Prospective Bidder hereby confirms that he or she has received and review this document and all its contents and accepts this information as part of the Contract. Each Bidder should return a copy of this signed addendum via e-mail, facsimile, or hand-delivery and indicate receipt within his or her bid submission.

Wayne L. Roorda, Jr., PE, PP, CME
Project Engineer


Signature

Date: November 13, 2024

Name of Prospective Bidder

Signature

Date: _____

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Williamstown, New Jersey

DATE: November 13, 2024

J. Specifications for Spot Cleaning and Spot Coating Interior Dry Areas

1. Surfaces to be Cleaned and Painted: All areas of corrosion on the dry bowl and in the access tube, all new items, and all coating areas damaged during the work shall be cleaned and painted in accordance with the paragraphs in this section. The ladder safe-climbing devices shall be protected from the application of all coatings.
2. Surfaces to be Shop Cleaned and Shop Primed: Any new items for the interior dry area of the tank shall be shop cleaned and shop primed in accordance with the paragraphs in this Section.
3. Shop Preparation: Clean all steel surfaces of the new interior dry accessories in the shop to SSPC-SP6, Commercial Blast Cleaning (modified).
4. Black Light in Shop: If the potential exists for grease or oil on the steel surfaces in the shop, the CONTRACTOR shall evaluate the steel in the shop by black light to verify any presence of grease or oil on the surface. If present, the grease and/or oil shall be properly removed from the steel surface.
5. Rough Areas: These paragraphs apply to rough areas created during the fabrication processes. This shall be included in the Base Bid.
 - a. Burrs, weld spatter, sharp edges, corners or rough welds which would cause difficulty in achieving a defect-free coating shall be chipped or ground smooth.
 - b. It is not the intent to have the welds or scars chipped and/or ground flush. The objective of the chipping and/or grinding is to eliminate sharp edges, corners, and overlaps in order to provide a surface for the application of a uniform thickness coating without voids.
 - c. These chipped and/or ground areas shall be cleaned to provide the proper surface profile for the paint.
6. Shop Priming: Within eight (8) hours of the shop cleaning and before the formation of rust, the interior dry steel surfaces cleaned in the shop (SSPC-SP6) shall be primed with the specified shop primer, with the exception of a 2 in. wide margin at the edges to be field welded. After the application of the prime coat, any seams, plate edges, joints, rough areas, bolt heads and nuts, remains of erection lugs and scars, corners, member intersections, and other deviations from smooth surfaces shall be primed by brush using 10% thinned material in a contrasting color to the primer.

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7. Field Surface Preparation and Debris Removal: All areas of corrosion on the dry bowl and in the access tube, all new items, and all coating areas damaged during the work, shall be spot cleaned to SSPC-SP 11, Power Tool Cleaning to Bare Metal. Rust staining shall be removed by solvent cleaning SSPC-SP 1 and/or sanding or scarifying the existing coating to remove rust staining and to provide a proper surface profile in the existing coating for the adherence of the new coating. Coating surfaces surrounding the spot cleaned areas shall be sanded or scarified to provide a proper surface profile in the existing coating for the adherence of the spot prime coat. A majority of the dry bowl and access tube shall require cleaning and coating. The paint and cleaning debris shall be promptly stored in leak-proof covered dumpsters on the site and disposed of in accordance with the Removal and Disposal of Cleaning Residue paragraph of these Specifications.
8. Spot Priming:
- a. Not later than during the same day and before the formation of rust, the cleaned interior dry surfaces shall be primed with the specified primer.
- b. Stripe Coat: Special attention shall be given to welds, lapped joints, bolt heads and nuts, threads, corners, member intersections, and other deviations from smooth surfaces. These areas shall be spot primed by brush with a 10% thinned coat, after the initial spot priming.
9. Finish Coat: The primed areas shall then be given a final coat of the selected paint matching the color of the existing interior dry finish coat.
10. New Item Coatings: Acceptable coating manufacturers and specifications for the new interior dry items follow; however, the CONTRACTOR is advised that all manufacturers presented below must certify that the coatings furnished are in compliance with these Specifications.

a. **Induron Coatings, Inc., Birmingham, AL 35201**

(shop)	Perma-Clean II Epoxy	4.0 - 5.0 mils
(field)	Perma-Clean II Epoxy	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils

b. **Sherwin Williams Company, Cleveland, OH 44115**

(shop)	Macropoxy 646	4.0 - 5.0 mils
(field)	Macropoxy 646	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils

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c. Tnemec Company, Inc., Kansas City, MO 64141

	(shop) Series N69 Hi-Build Epoxoline II	4.0 - 5.0 mils
	(field) Series N69 Hi-Build Epoxoline II or Series 21 Epoxoline	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils

11. Coatings for Field Cleaned Interior Dry Areas: Acceptable coating manufacturers and specifications for the interior dry surfaces follow; however, the CONTRACTOR is advised that all manufacturers presented below must certify that the coatings furnished are in compliance with these Specifications.

a. Induron Coatings, Inc., Birmingham, AL 35201

	(spot) Induramastic 85	4.0 - 5.0 mils
	(spot) Perma-Clean II Epoxy	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils

b. Sherwin Williams Company, Cleveland, OH 44115

	(spot) Epoxy Mastic Aluminum II	4.0 - 5.0 mils
	(spot) Macropoxy 646	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils

c. Tnemec Company, Inc., Kansas City, MO 64141

	(spot) 135 Chembuild	4.0 - 5.0 mils
	(spot) Series N69 Hi-Build Epoxoline II or Series 21 Epoxoline	4.0 - 6.0 mils
	Total System Dry Thickness	8.0 - 11.0 mils