

TOWNSHIP OF DENVILLE
MORRIS COUNTY, NEW JERSEY
MORRIS KNOLLS TANK RENOVATION
AND PAINTING CONTRACT

ADDENDUM NO. 1

April 25, 2016

TO ALL CONCERNED:

The original Contract Documents dated April 2016, for the above-referenced Contract are amended as noted in this Addendum. This Addendum shall become a part of the Contract Documents and is to be attached thereto.

Bidders are reminded that they must acknowledge receipt of all addenda on the designed page (B-8) in the Specifications of the bid documents.

Concerning the Specifications:

1. Technical Specifications – Item 2 – Tank Interior Surface Preparation, Disposal of Blast Residue, Painting and Disinfection, Paragraph S2.03 Interior Surface Prep;

Add: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard (SSPC-SP10/NACE No. 2)

2. Technical Specifications – Item 2 – Tank Interior Surface Preparation, Disposal of Blast Residue, Painting and Disinfection, Paragraph S2.08 Paint Schedule;

Delete: The proper names mentioned in the following schedule are those of MAB Paints.

Add: The proper names mentioned in the following schedule are those of Sherwin Williams Paints and PPG Protective Marine Coating. Alternative “or-equal” manufacturers are acceptable.

3. Technical Specifications -- Item 2 -- Tank Interior Surface Preparation, Disposal of Blast Residue, Painting and Disinfection, Paragraph S2.08 Paint Schedule;

Delete: INTERIOR COATING SYSTEM

Application	MBA Paint Systems
Surface Preparation	Abrasive blast entire interior surface area and appurtenances to SSPC-SP-10 ANear White Blast Cleaning@
Pretreatment Coat	Brush all seams, edges, pits and irregular surfaces MAB, Ponamid 65 Series (Gray), or Approved Equal 3.0-5.0 Mils DFT
Prime Coat	One full coat to entire surface area and appurtenances MAB, Ponamid 65 Series (Gray), or Approved Equal 3.0 - 5.0 Mil DFT
Finish Coat	One full coat to entire surface area and appurtenances (Do not thin - use in-line heater) Plural Component Spray MAB, Ponamid 52 (White), or Approved Equal 8.0 - 20.0 Mil DFT
Epoxy Pit Filler	Apply to pitted areas in accordance with manufacturer's recommendation as directed by the Engineer MAB, 55-G-155 Polyamine High Build Epoxy, or Approved Equal 10-12 Mils DFT

Add: INTERIOR COATING SYSTEM

Application	Sherwin Williams Paint Systems
Surface Preparation	Abrasive blast entire interior surface area and appurtenances to SSPC-SP-10 "Near White Blast Cleaning"
Prime Coat	One full coat to entire surface area and appurtenances B65G00011 - Corothane® I Galvapac One Pack Zinc Primer, or Approved Equal 3.0 - 5.0 Mil DFT
Stripe Coat	Apply to weld seams, bolts, edges, rivets, etc. B62W00260 - SherPlate® PW Epoxy (White), or Approved Equal 4.0 - 6.0 Mil DFT
Finish Coat	One full coat to entire surface area and appurtenances (Do not thin - use in-line heater) B62W00260 - SherPlate® PW Epoxy (White), or Approved Equal 25.0 - 50.0 Mil DFT

Epoxy Pit Filler	Apply to pitted areas in accordance with manufacturer's recommendation as directed by the Engineer B58W00910 - Steel-Seam FT910 Epoxy Patching And Surfacing Compound Resin, or Approved Equal 10-12 Mils DFT
------------------	---

Application	PPG Interior Coating System
Surface Preparation	Abrasive blast entire exterior surface area and appurtenances to SSPC-SP-10 "Near White Blast Cleaning"
Prime Coat	One full coat to entire surface area and appurtenances PPG Amercoat 68MCZ Moisture-Cured Zinc Rich Primer, or Approved Equal 3.0 - 5.0 Mil DFT
Stripe Coat	Apply to weld seams, bolts, edges, rivets, etc. PPG Amerlock 2 epoxy Mastic, or Approved Equal 4.0-6.0 Mils DFT
Finish Coat	One full coat to entire surface and appurtenances PPG Novagaurd 810 100% Solids Epoxy Novolac, or Approved Equal 25.0 - 50.0 Mils DFT
Epoxy Pit Filler	Apply to pitted areas in accordance with manufacturer's recommendation as directed by the engineer PPG Amercoat 133/884 Pit Filler as required 10.0 - 12.0 Mils DFT

4. Technical Specifications – Item 2 – Tank Interior Surface Preparation, Disposal of Blast Residue, Painting and Disinfection, Paragraph S2.08 Paint Schedule

Add: All testing noted in Section 5 of AWWA Standard D102-14, latest revision, shall be conducted by the Contractor.

5. Technical Specifications – Item 3 – Tank Exterior Surface Preparation, Disposal of Blast Residue, Painting, Paragraph S3.02 Exterior Surface Preparation;

Delete: All exterior surfaces of the storage tank and appurtenances shall be abrasive blasted to commercial grade blast cleaning, SSPC-SP-6.

Add: All exterior surfaces of the storage tank and appurtenances shall be abrasive blasted to Near-White Blast Cleaning, SSPC-SP-10. A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale,

or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard (SSPC-SP10/NACE No. 2)

The spent abrasives, paint debris, trash, etc., are to be collected for disposal. The Contractor shall follow manufacturer's recommended procedures for utilized method to ensure adequate surface preparation.

6. Technical Specifications -- Item 3 -- Tank Exterior Surface Preparation, Disposal of Blast Residue and Painting, Paragraph S3.04 Paint Schedule;

Delete: The proper names mentioned in the following schedule are those of MAB Paints.

Add: The proper names mentioned in the following schedule are those of Sherwin Williams Paints and PPG Protective Marine Coating. Alternative "or-equal" manufacturers are acceptable.

Application	PPG Exterior Coating System
Surface Preparation	Abrasive blast entire interior surface area and appurtenances to SSPC-SP-10 "Near White Blast Cleaning"
Prime Coat	One full coat to entire surface area and appurtenances PPG Amercoat 68MCZ Moisture-Cured Zinc Rich Primer, or Approved Equal 3.0 - 5.0 Mil DFT
Intermediate Coat	One full coat to entire surface area and appurtenances PPG Amerlock 2 Polyamide Epoxy Mastic, or Approved Equal 4.0-8.0 Mils DFT
Finish Coat	One full coat to entire surface and appurtenances PPG Amercoat 450H acrylic aliphatic Polyurethane, or Approved Equal 3.0 - 4.0 Mils DFT (Color as selected by owner)

7. Technical Specifications -- Item 3 -- Tank Exterior Surface Preparation, Disposal of Blast Residue, Painting, Paragraph S3.05 Inspection;

Add: The Contractor shall furnish all facilities required to perform all wet thickness, dry film thickness, and holiday testing required by AWWA D102-14, or latest revision, Section 5

8. Technical Specifications -- Item 3 -- Tank Exterior Surface Preparation, Disposal of Blast Residue, Painting, Paragraph S3.05 Inspection;

Add: All testing noted in Section 5 of AWWA Standard D102-14, or latest revision, shall be conducted by the Contractor.

Clarifications:

1. Certification SSPC QP2 status is not mandatory for this project.