

GRETNA BLVD. 500,000 GALLON ELEVATED WATER TANK REPAIRS
BKI PROJECT NO: 9344-0100
DATE: 1/21/2026

CONTRACT DOCUMENTS, SPECIFICATIONS
AND
CONTRACT DRAWINGS

FOR

**GRETNA BLVD.
500,000 GALLON ELEVATED WATER TANK REPAIRS**

BKI PROJECT NO: 9344-0100

ADDENDUM NO. 1
DATE ISSUED: JANUARY 21, 2026

BID CLOSE DATE: FEBRUARY 11, 2026 at 9:45 AM

BID LOCATION: Council Chambers, Gretna City Hall
740 2nd Street, Gretna, LA 70053

This addendum shall be part of the Contract Documents as provided in the Instruction to Bidders.

The following items are issued to add to, modify, and clarify the Contract Documents. These items shall have full force and effect as the Contract Documents, and the cost involved shall be included in the bid prices.

Acknowledge receipt of the addendum by inserting its number on the Bid Form of the Bid Documents. Failure to do so will subject the bidder to rejection.

This Addendum No. 1 consists of 17 pages including all attachments.

REQUESTS FOR INFORMATION-CLARIFICATIONS

1. Sheet 6 of 177 LUPWBF-3: Bid Line Item # 10- SAF SAFETY CLIMB DEVICES TO LADDERS. Question: Is this to every ladder on the interior and exterior or any specific ones?

Access, Riser and Cone ladders as listed in the inspection report are to be replaced. Please replace Ref #10 SAF SAFETY CLIMBING DEVICES TO LADDERS Quantity from 1 to 3.

2. Are we to use the coating system for the tank interior painting that is specified in the inspection report?

An approved alternate coating system will be allowed so long as the alternative coating meets or exceeds the specifications of the coating system listed in the inspection report. Please see Attachment 1; 09900 Painting - Water Tanks and Pump House.

3. Paragraph 7 on “Invitation to Bid” Page 4 of 177, I-1:

Replace:

“The work for this project is classified as Category IV, Municipal and Public Works Construction. ONLY Contractors with this classification may submit bids for this project. Bids received by Contractors without this classification will not be opened.”

With:

“The work for this project is classified as Category IV, Municipal and Public Works Construction. Contractors with an “Industrial and Commercial Blasting and Painting License” may also submit bids for this project. Bids received by Contractors without this classification or license will not be opened.

4. The estimated cost for this project is between \$175,000 to \$250,000.

5. "INSTRUCTIONS TO BIDDERS" Section B-3. "LOUISIANA LICENSE REQUIREMENTS" Page 7 of 177, B-2;

Replace:

"Only Bids of Contractors licensed under LSA R.S. - 37:2150 et seq., will be considered. Licensing is supervised by the Louisiana Licensing Board for Contractors, State Capitol Building, Baton Rouge, Louisiana. Contractors desiring to bid shall submit with their Bids evidence that they hold a valid license in the proper classification. This work is classified as Municipal and Public Works construction. ONLY Contractors with these classifications may submit bids for this project. Bids received by Contractors without this classification will not be opened.."

With:

"Only Bids of Contractors licensed under LSA R.S. - 37:2150 et seq., will be considered. Licensing is supervised by the Louisiana Licensing Board for Contractors, State Capitol Building, Baton Rouge, Louisiana. Contractors desiring to bid shall submit with their Bids evidence that they hold a valid license in the proper classification. This work is classified as Municipal and Public Works construction. ONLY Contractors with this classification and/or Contractors with an "Industrial and Commercial Blasting and Painting License" may also submit bids for this project. Bids received by Contractors without this classification will not be opened.

ATTACHMENTS:

1. 09900 Painting - Water Tanks and Pump House.

SECTION 09900 PAINTING

WATER TANKS

PART 1:GENERAL

SUMMARY

A. Scope of Work

1. This specification shall consist of furnishing all materials, labor, equipment, supervision, etc., to abrasive blast, paint and repair elevated water storage tanks in conformance with these specifications and as directed by the Project Engineer

1.2 REFERENCES

A. Federal Test Method

1. No. 141, Abrasion, Method 6192, CS-17 Wheel; 1000 grams load
2. TT-C 550 C 4.4.5.2 and 4.4.5.3 Graffiti resistance

B. American Society of Testing and Materials (ASTM)

1. ASTM D 4541-85; Adhesion - Elcometer Adhesion Tester
2. ASTM D 3363-74; Hardness
3. ASTM D 2247-68; Humidity
4. ASTM B 117-73; Salt Spray (FOG)
5. ASTM D 149; Dielectric Strength
6. ASTM D 4585; Humidity (Controlled Condensation)
7. ASTM D 3359; Method B; Adhesion
8. ASTM D 4060; Abrasion-resistance
9. ASTM D 522; Method 2; Flexibility
10. ASTM G 53; QUV
11. ASTM D 3363; Pencil Hardness
12. ASTM D 4141-C; EMMAQUA NTW, Weathering

C. Exterior Exposure

1. Exposed at 45° facing ocean (South Florida Marine Exposure)
2. Exposed 18 inches above High tide - splash and spray (Atlantic Sea Coast)

D. Baldwin Testing Machine

1. Static Fatigue-Test method in conformance with AICS Specifications

E. Society of Protective Coatings (SSPC) Surface Preparation

1. SSPC SP-1 Solvent Clean
2. SSPC SP-3 Power Tool Clean
3. SSPC SP-6 Commercial Blast Cleaning
4. SSPC SP-10 Near-White Blast Cleaning
5. SSPC SP-11 Power Tool Clean to Bare Metal

F. American Water Works Association

1. AWWA D 102
2. AWWA C652

G. National Sanitation Foundation

1. Standard 61

1.3

SUBMITTALS

A. Contractor shall submit the following information:

1. Product data sheets
2. Coating Schedule
3. Generic type of coating
4. Performance Data
5. Material Safety Data Sheets
6. List of ten projects that have performed satisfactorily for five years in the gulf coast area.
7. Quality Control Program

1.4

QUALITY ASSURANCE

A. Manufacturer's Qualifications:

1. Specialize in manufacture of coatings with a minimum of 10 years successful experience.
2. Able to demonstrate successful performance on comparable projects.
3. Single Source Responsibility: Coatings and coating application accessories shall be products of a single manufacturer.

B. Applicator's Qualifications:

1. Experienced in application of specified coatings for a minimum of 5 years on projects of similar size and complexity to this Work.
2. Applicator's Personnel: Employ persons trained for application of specified coatings.

C. Mock-Ups: Prepare 10-foot x 10-foot mock-up for each coating system specified using same materials, tools, equipment, and procedures intended for actual surface preparation and application. Obtain Engineer's approval of mock-ups. Retain mock-ups to establish intended standards by which coating systems will be judged.

D. Preapplication Meeting: Convene a preapplication meeting two weeks before start of application of coating systems. Require attendance of parties directly affecting work of this section, including Contractor, Engineer, applicator, and manufacturer's representative. Review the following:

1. Environmental requirements.

2. Protection of surfaces not scheduled to be coated.
3. Surface preparation,
4. Application.
5. Disinfection.
6. Repair.
7. Field quality control.
8. Cleaning.
9. Protection of coating systems.
10. One-year inspection.
11. Coordination with other work

1.5 DELIVERY, STORAGE AND HANDLING

- A. All materials delivered to job-site, shall be in original sealed and labeled containers of the paint manufacturer.
- B. Store materials in a protected area at temperatures that are in accordance with manufacturer's written instructions.
- C. All coatings and paint shall be stored in enclosed structures to protect them from weather and excessive heat or cold. Flammable coatings or paint must be stored to conform with City, Parish, State and Federal safety codes for flammable coating or paint materials. At all times, coatings and paints shall be protected from freezing.

1.6 PROJECT CONDITIONS

- A. Environmental Requirements
 1. Coatings shall be applied during good painting weather.
 2. Air and surface temperatures shall be in accordance the manufacturer's written instructions.
 3. Surface temperature shall be at least 5° F above dew point.
 4. Relative humidity shall be below 85 percent.
- B. Ventilation: Provide ventilation during coating evaporation stage in confined or enclosed areas in accordance with AWWA D 102.
- C. Dust and Contaminants:
 1. Schedule coating work to avoid excessive dust and airborne contaminants.
 2. Protect work areas from excessive dust and airborne contaminants during coating application and curing.

1.7 WARRANTY

- A. The contractor shall warranty his work for a period of one year to the extent that he shall repair any defects due to faulty workmanship or materials which may appear on the structure during this period.
- B. A first anniversary inspection shall be conducted in accordance with the latest version Section 9 of AWWA D-102.

PRODUCTS

PART 2:

2.1 ACCEPTABLE MANUFACTURERS

- A. Themec Company; Kansas City, Missouri or prior approved equal.

- B. Bidders desiring to use coatings other than those specified, shall submit their proposal in writing to the engineer at least seven (7) working days prior to the bid opening. Substitutions, which decrease the film thickness, the number of coats applied, change the generic type of coating or fail to meet the performance criteria of the specified materials will not be approved. All primers and topcoats, plus the seam sealer and pit filler, shall be furnished by the same manufacturer to ensure compatibility. Alternative coating systems must be contained within AWWA 102.

2.2 PERFORMANCE REQUIREMENTS

- A. Polyurethane Zinc-rich Primer for Interior Surfaces
 - 1. ASTM D 870 Potable Water Immersion
 - a. Requirement: No blistering, cracking, rusting or any sign of failure after seven years.
 - 2. ASTM B 117 Salt Fog
 - a. Requirement: No blistering, cracking or delamination of film. No more than 1% rusting on plane and no more than 1/4" rust creepage at scribe after 20,000 hours.

- B. Epoxy for Interior and Exterior Surfaces
 - 1. ASTM D 870 Potable Water Immersion -
 - a. Requirement: No blistering, cracking, rusting or any sign of failure after seven years.
 - 2. ASTM B117 Salt Fog
 - a. Requirement: 10,000 hours, No blistering, cracking, spot rust or delamination and no rust creepage at scribe.

- C. Zinc-rich Primer for Exterior Surfaces
 - 1. Salt Fog - ASTM B 117
 - a. Requirement: No delamination, blisters, rusting, and no more than 1/16" creepage at the scribe after 20,000 hours of exposure.
 - 2. Prohesion -ASTM G 85
 - a. Requirement: No blistering, cracking, checking, rusting or delamination of film. No more than 1/32" creepage at

scribe after 9,000 hours.

D. Fluoropolymer Finish Coat

1. Test Method: ASTM D 4141 EMMAQUA
 - a. Requirement: No blistering, cracking or chalking. No less than 98% gloss retention after 2000 MJ/m² (128,951 MJ/m² total) EMMAQUA exposure.
 - b. Requirement: No blistering, cracking or chalking. No less than 80% gloss retention after 3500 MJ/m² (128,951 MJ/m² total) EMMAQUA exposure.
2. Test Method: ASTM D 4587 QUV Exposure (UVA 340 bulbs, Cycle 4: 8 hours UV/4 hours condensation)
 - a. Requirement: No blistering, cracking, or chalking. No less than 60% gloss retention and 1.89 MacAdam units color change after 25,000 hours exposure.
3. Volume Solids
 - a. Requirement: No less than 60% volume solids.

E. Modified Waterborne Acrylate for Exterior Concrete Surfaces

1. Volume Solids
 - a. Requirement: No less than 48% volume solids
2. Volatile Organic Compounds
 - a. Unthinned: 0.41 lbs/gallon

2.3 REQUIREMENTS

- A. Protective coatings for interior wet applications shall be certified in accordance with ANSI/NSF Std. 61, Section 5 Protective (Barrier) Materials. All NSF certified coatings, including pit filler and/or seam sealers, shall be from the same manufacturer.
- B. All coating utilized shall be certified "non-lead" (less than 0.06% lead by weight in the dried film) as defined in part 1303 of the consumer Product Safety Act.
- C. The coating manufacturer shall certify that the zinc dust used in the zinc coatings meets the requirement of ASTM D 520 Type III.
- D. The interior coating system shall have case histories that are a minimum of fifteen (15) years old.
- E. Required paint colors for tanks and logos:

Series 700-B4229 (Dark Blue)
Series 700-B9378 (JP Light Blue)
Series 700-00WH (White)

2.4 ABRASIVE

- A. The abrasive shall be low dusting, beryllium-free and contain less than 1% respirable free silica and shall be Barton garnet, Green Diamond GDM38, as provided by Technical Coating Services,

Inc., Kenner, LA, 504.466.4564 or approved equal.

PART 3:

3.1 CONTAINMENT & DISPOSAL

- A. Surface Preparation Debris Containment - The entire tank structure shall be contained with a containment system that is SSPC Class 2A to properly contain debris, emissions, water, paint and all other particulates within project site. Refer to SSPC-Guide 6 (CONO, Guide for Containing Debris Generated During Paint Removal operations).
- B. Disposal of Surface Preparation Debris - Refer to SSPC-Guide 71, Guide for the Disposal of Lead-Contaminated Surface Preparation Debris. All surface preparation debris must be disposed of in accordance with applicable federal, state, and local regulations.
- C. Containment/Disposal Costs - The painting contractor shall be responsible for all costs associated with containment and waste disposal that may result from the execution of this project.

3.2 SURFACE PREPARATION

- A. General
 - 1. Prepare surfaces in accordance with coating system's specifications.
 - 2. Prior to preparation, all surfaces shall be clean and dry and free of dust, dirt, oil, wax, grease, and other contaminants.
- B. Fabrication Defects:
 - 1. Correct steel and fabrication defects revealed by surface preparation.
 - 2. Remove weld spatter and slag.
 - 3. All welds shall be ground to a smooth contour as per NACE Standard RP0178, Designation D for Lap, Butt and Fillet Welds.
 - 4. Smooth weld undercuts and recesses.
 - 5. Grind down porous welds to pinhole-free metal.
 - 6. Remove weld flux from surface.
- C. Touch-up welds, burned and abraded areas with specified primer before applying next coat.

3.3 MATERIAL PREPARATION

- A. General
 - 1. Materials shall be mixed, thinned and applied according to the manufacturer's printed instructions and in accordance with the latest version of AWWA D 102.

3.4 APPLICATION

- A. General
 - 1. Apply coatings as per the manufacturer's printed instructions and acceptable painting practices.
 - 2. Finish coats shall be uniform in color and sheen without

streaks, laps, runs, sags or missed areas.

3. Work areas shall be reasonably free of airborne dust at the time of application and while the coating is drying.
4. Spot-primers are to be applied to the failed areas after surface preparations are done.
5. Minimum and maximum recoat windows shall be strictly adhered to. Uniformly apply coatings at spreading rate required to achieve specified DFT. Thickness of coatings and paint shall be checked with a non-destructive, magnetic-type thickness gauge, as per SSPC-PA 2 "Measurement of Dry Film Thickness with Magnetic Gages" References in PA 2, which allow 80% of the minimum thickness specified are not acceptable. Use an instrument such as a Tooke Gauge if a destructive test is deemed necessary by the Engineer.

B. Interior (Steel)

1. The interior of the tank shall be primed and painted prior to painting the exterior.
2. All welds and sharp edges shall be striped by brush or roller after the application of the zinc primer with Tnemec Series 20 Pota Pox.
3. All pits, less than $\frac{1}{2}$ " wall thickness, shall be filled to flush with Tnemec Epoxy Filler/Surfacer, 215, in accordance with manufacturer's printed instructions. All pit filling shall be done after the application of the zinc primer.
4. All pits, $\frac{1}{2}$ " wall thickness or greater, shall be welded and ground to flush or as otherwise specified by the engineer. Welding shall be completed prior to applying the coating system.

A. Exterior

1. Exterior coatings applied, must be top coated prior to the expiration of the recoat window.
2. Lettering and/or logos shall be painted with a generically equal coating as the finish coat.
3. There shall be a noticeable contrast in color between the intermediate and finish coat.

3.3 FIELD QUALITY CONTROL

A. General

1. Applicator shall be responsible for and maintain an active quality control program, monitored by the applicators inspector who shall be knowledgeable of coating inspection methods, test procedures and corrective measures for items found to be in nonconformance. The quality control program

shall insure and document compliance with the job specifications in all facets of surface preparation, coating and lining application, cure and final inspection.

2. The applicator shall provide the engineer with documentation of inspections and testing performed. The documentation shall include weather conditions at the start and end of each application, test results and specific locations examined to confirm.
 3. Applicator shall correct work that is not acceptable, verify corrective actions have been completed and submit documentation of such inspection prior to requesting an audit.
 4. Audits may be performed by the engineer, or a party designated by the engineer to confirm that inspections have been performed in a thorough and proper manner.
 5. Perform holiday test on interior wetted surfaces (below the top elevation of the overflow nozzle) per NACE SP-188. Wetting agent shall be added to the test solution.
- B. Applicator's Inspector shall verify:
1. Only paint and painting materials as specified shall be delivered to the jobsite and used for this project.
 2. Paint shall be delivered in unbroken containers bearing the designated name, specification number, color, directions for use, manufacturer and date of manufacture.
 3. All manufacturer's instructions shall be carefully followed in the preparation, application, curing or drying and handling of the paint.
 4. Each coat of paint shall be applied in different contrasting colors.
 - a. The same color may be used for spot touch-up of areas 10 sq. ft. or less.
 - b. For larger areas a contrasting color shall be selected.
 5. Compressor air supply is clean and free of contaminants prior to start of blast cleaning per ASTM D4285 blotter test on a daily basis.
 6. Verify DFT of each coat and total DFT of each coating system is as specified using wet film and dry film gauges. Dry film thickness measurements shall be performed per
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SSPC PA-2 including gage calibration to compensate for surface profile.

- a. A minimum of 5 spot readings are required per sample area.
 - b. If any one of the readings falls below the specified minimum, 2 additional 1-1/2" diameter spots shall be selected and measured.
 - c. If all 3 spot readings are no less than 80% of the specified minimum thickness, the lowest spot measurement shall be selected for the 5 spot average of the 100 sq. ft. test area.
 - d. Any spot measurement less than 80% of specified minimum shall be investigated with sufficient measurements taken to define the affected area requiring repair.
 - e. Spot measurements of beams, channels and angles shall be performed in accordance with SSPC-PA2 Appendix 3.
 - i. 10% of all clips, stiffeners and other attachments shall have 2 spot measurements.
 - ii. Any attachment spot measurement below the minimum thickness defined above shall require measurement of a minimum of two additional attachments.
7. Verify each coat of paint is properly cured per ASTM D 4752.
8. Coating Defects: Visually examine coatings for film characteristics or defects that would adversely affect performance or appearance of coating including dust, dirt or overspray, inclusions, runs, sags, pinholes, blisters, finish coat overspray, mud cracks, and even in color and appearance.
9. Report:
- a. Submit written reports describing inspections made and actions taken to correct nonconforming work. Legible handwritten field reports and sketches are suitable for this purpose.
 - b. Report nonconforming work not c01 Tected.

- c. Submit copies of report to Engineer or Engineer's designated representative within 5 working days.

10. Inspection Documentation - Inspector shall record:

- a. Environmental conditions, at the beginning of each daily operation, thirty minutes before painting begins and every hour during painting operations, on the attached Environmental Conditions Report.
- b. Daily record of compressor air sampling prior to start of work.
- c. Surface preparation: Daily verify and define each area approved for each coat prior to application.
- d. Visual examination of each coat of paint.
- e. Film thickness survey. Provide map or sketch and tabulation of readings.

C. Quality Assurance Audit.

- 1. Contractor shall verify surface preparation and application are as specified at all specific audit hold points as outlined in e. below and at other points as directed by the engineer prior to a scheduled audit.
- 2. Inspector shall have pertinent inspection documentation available for review at time of scheduled audits.
- 3. If independent inspection audit determines noncompliance:
 - a. Owner is responsible for the first additional trip to verify deficiencies have been corrected.
 - b. Surface preparation: Contractor will be required to provide a minimum of 1,200 square feet of prepared and inspected surface area prior to scheduling an audit.
- 4. Hold Points:
 - a. Interior surface preparation prior to application of primer
 - b. Completion of interior primer application.
 - c. Completion of stripe coat.
 - d. Interior lining completed

- e. Exterior surface preparation prior to application of primer
- f. Exterior prime coat completed
- g. Exterior coating completed.

Note 1: Nonconformance discovered during quality assurance audit may at the Owners discretion require performance of additional hold point audit or audits to establish compliance.

Note 2: Applicator shall notify the owner 48 hours prior to the anticipated need for hold point audits.

Note 3: Staging and/or scaffolding used for the work shall not be removed before the work has been examined by the auditor.

- D. Manufacturer's Field Services: Manufacturer's representative shall provide technical assistance and guidance for surface preparation and application of coating systems.

- E. After the final lining has cured as required by the Coating Manufacturer, all interior surfaces shall be tested for Holidays using a low voltage Holiday detector in accordance with NACE SP0188 During testing, defective areas shall be marked for repair. All repaired Holidays and re-coated areas shall have cured as required by the Coating Manufacturer prior to re-testing the repairs. Holiday testing and re-testing shall continue until the interior surfaces are found to be Holiday free. The OWNER'S Representative will begin Holiday testing at random spot locations. If Holidays are noted in 25% of the locations tested the CONTRACTOR will have the following options:
 - 1. Have the OWNER'S Representative stop testing so that the CONTRACTOR may retest 100% of the surfaces and make needed repairs prior to the OWNER'S Representative testing 100% of the surfaces.
 - 2. Have the OWNER'S Representative continue testing 100% of the surfaces at the CONTRACTOR'S expense.

3.4

CLEANING

- A. Removal of Trash
 - 1. Remove and dispose of, in a legal manner, all rubbish or other unsightly material leaving the premises pre-project condition.

- B. Sterilization
 - 1. Allow a minimum of seven days curing after application of

final coat to tank before flushing, sterilizing or filling with water.

2. The interior of the structure and riser shall be thoroughly hand-washed and sterilized in accordance with the requirements of the state health department and AWWA C 652.
3. Bacteriological samples shall be taken and sent to the appropriate health department for testing. If the results are positive, the structure shall be sterilized as set out herein until negative test results are obtained.
4. The structure shall not be placed into service until negative results are obtained.

3.5

COATING SCHEDULE

A. Interior Coating System

Surface Preparation:

Remove all visible oil, grease, soil, dirt and other soluble contaminants in accordance with SSPC SP1. Weld slag, weld spatter, rough edges and sharp edges of weld seams shall be ground smooth. All surfaces shall be abrasive blasted in accordance with SSPC SP10 (NACE #2). A surface profile of 1.5 to 2.0 mils on bare steel is required.

Interior Coating System:

| | | Mils Dry Film Thickness |
|--|--|-------------------------|
| 1st Coat | Tnemec 91/94 H ₂ O Hydro-Zinc | 2.5- 3.5 |
| Stripe Coat all nuts, bolts, weld seams, turnbuckles, handrails, kick plate, ladder rungs, ladders, and sharp edges with Tnemec Series N140 Pota Pox after the application of the zinc primer. | | |
| 2nd Coat | Tnemec 21 Epoxoline | 4.0-6.0 |
| 3rd Coat | Tnemec 21 Epoxoline | <u>4.0-6.0</u> |
| | | 10.5-15.5 |

Caulk all lap joints, roof rafter interfaces, and noncontinuous steel to steel interfaces with Sika Flex 1-A or prior approved equal after the application of the final coat of Series 21 Epoxoline and in accordance with manufacturer's instructions.

B. Exterior-Coating System

Surface Preparation:

Remove all visible oil, grease, soil, dirt and other soluble contaminants in accordance with SSPC SP1. Weld slag, weld spatter, rough edges and sharp edges of weld seams shall be ground smooth. All surfaces shall be Abrasive blasted in accordance with SSPC-SP10 Near White Metal Blast and to achieve a minimum 1.5-2.0 mil angular surface

profile.

Coating System:

1st Coat Tnemec 90G- 1K97 Tnemec-Zinc 2.5-3.5 dry mils

Stripe Coat all nuts, bolts, weld seams, turnbuckles, handrails, kick plate, ladder rungs, ladders, and sharp edges with Tnemec Series 20 Pota Pox after the application of the zinc primer.

2nd Coat Tnemec Series 73 Endura-shield 2.0-3.0 dry mils

3rd Coat Tnemec 700 Hydroflon 2.0-3.0 dry mils

Note: There shall be a noticeable contrast in color between coats.

C. Coating System for Interior Piping and Valves

Surface Preparation:

Ductile and Cast Iron; Abrasive blast with a fine abrasive in accordance with NAPF 500-03-04 to remove all existing coatings and insoluble contaminants and to achieve a minimum surface profile of 1.5 mils.

Carbon Steel:

Abrasive blast in accordance with SSPC-SP6 Commercial Blast Cleaning. Coating System:

1st Coat Tnemec Series 66 HB Epoxoline at 3.0-5.0 dry mils

Stripe nuts bolts and Sharp Edges with Tnemec Series 66 Epoxoline

2nd Coat Tnemec Series 66 HB Epoxoline at 3.0-5.0 dry mils

3rd Coat Tnemec Series 66 HB Epoxoline at 3.0-5.0 dry mils

D. Coating System for Exterior Piping and Valves

Surface Preparation:

Ductile and Cast Iron: Abrasive blast with a fine abrasive in accordance with NAPF 500-03-04 to remove all existing coatings and insoluble contaminants and to achieve a minimum surface profile of 1.5 mils.

Carbon Steel:

Abrasive blast in accordance with SSPC-SP6 Commercial Blast Cleaning. Coating System:

1st Coat Tnemec Series 66 HB Epoxoline at 3.0-5.0 dry mils

Stripe nuts bolts and Sharp Edges with Tnemec Series 66 Epoxoline

2nd Coat Tnemec Series 66 HB Epoxoline at 4.0-6.0 dry mils

3rd Coat Tnemec Series 73 Endura-Shield 2.0-3.0 dry mils

4th Coat Tnemec Series 700 Hydroflon 2.5-3.0 mils

END OF SECTION