



**REQUEST FOR COMMISSION ACTION**  
**CITY OF INDEPENDENCE**  
**August 22, 2019**

**Department** Utilities

**Director Approval** Terence Lybarger

**AGENDA ITEM** Consider bids received for Airport Water Tower renovations.

**SUMMARY RECOMMENDATION** Approve the bid from Viking Industrial Painting.

**BACKGROUND** The Airport water tower was taken out of service because of problems with chlorine residuals, when the tower was inspected we found the roof vent had rusted thru and failed. The City hired a contractor to wash out and inspect the interior of the tower. From that report it was determined that the interior of the tower needed to be painted, the exterior needed to be over coated and other items addressed. I sent out an RFP with a scope of work and paint specs. We received bids from Midwest Maintenance & Coatings, Preferred Tank & Tower Maintenance Division, Inc., Pittsburg Tank & tower Group, TMI Coatings, Inc., Maguire Iron, Inc., and Viking Industrial Painting.

VENDOR	BID AMOUNT
MIDWEST MAINTENANCE & COATINGS	\$ 92,020.00 *
PREFERRED TANK & TOWER MAINTENANCE DIVISION, INC.	\$ 137,128.00
PITTSBURG TANK & TOWER GROUP	\$ 242,000.00
TMI COATINGS, INC.	\$ 224,500.00
MAGUIRE IRON, INC.	\$ 146,100.00
VIKING INDUSTRIAL PAINTING	\$ 129,650.00

\*Did not meet specifications.

**BUDGET IMPACT** \$129,650.00 from the Utilities fund.

**SUGGESTED MOTION** I move to approve signing a contract with Viking Industrial Painting in the amount of \$129,650.00 for painting of the Airport water tower.

**SUPPORTING DOCUMENTS** RFP

**Independence Kansas**

**REQUEST FOR PROPOSALS**

**For**

**Airport Tower Renovations**

**City of Independence KS**

**JULY 30, 2019**



**The City of Independence Kansas** will receive proposals from qualified firms to contract for interior and exterior renovations and repairs for the districts Airport Water Storage Tank.

All information outlined in the R.F.P., along with any other pertinent facts necessary for a proper evaluation of this proposal, should be submitted in duplicate, sealed, and mailed or delivered to **the City of Independence**, on the date and time designated.

**The City of Independence** reserve the right to waive formalities in any proposal, and to reject any or all proposals in whole or in part with or without cause and/or to accept the proposal that in its judgment will be in the best interest of **the City**.

Sealed proposals will be received by **the City of Independence** until 2 PM on August 15, 2019 at which time said proposals will be recorded and turned over to **the City** for careful evaluation.

All information regarding opening date, description of the proposal must be listed on the outside of the envelope.

Contact Mr. Ed Sykes to make appointment for inspection of the tank. **(620) 332-2515**

*\*All submittals shall be mailed to:*

**Mr. Terry Lybarger**  
**City of Independence, KS**  
**811 Laurel St.**  
**Independence, KS 67301**

Proposals are being received for the furnishing of services as follows:

## **GENERAL INFORMATION**

### **PURPOSE**

**The City of Independence, KS** is soliciting proposals from qualified firms for proposals which includes rehabilitation and repair of the Districts 200,000 Gallon Airport Water Tower. It is the intent of the R.F.P. to determine the most qualified firm to which **the City** could contract these services.

### **SCOPE**

It is the intent of **the City of Independence** to solicit a proposal from a professional firm that will provide interior and exterior paint renovations and repairs. The proposal shall address all the information outlined herein. Additionally, each prospective firm may include such other information as he or she deems pertinent to the proper evaluation of their proposal. Typewritten proposals only shall be submitted in duplicate, sealed to create a single document containing all required material.

It is the responsibility of each prospective firm interested in this proposal to inspect the tank prior to the submission of their proposal. All bidders are responsible for obtaining any information pertinent to the proper evaluation of the vessels. All work must comply with OSHA Confined Space Entry, Kansas Department of Health and Environment, A.W.W.A., and N.S.F. Regulations. Proposals will be considered and should be written to provide the contracted services.

## **ITEMS TO BE ADDRESSED IN RFP**

The details of this proposal shall include information on all of the following items. Additionally, each prospective firm may submit such other information as deemed appropriate for the proper evaluation of the proposals.

- A. Proposal shall include an informative narrative report introducing your firm. Additionally, qualifications of all full-time employees dedicated to technical services (N.A.C.E. certificated employees) are mandatory.
  
- B. Proposal shall include the details of appropriate work and renovation plan for the tank. This shall include a 3-year guarantee from the contractor for any defects caused by faulty design, workmanship or materials.
  
- C. A detailed proposal shall adhere to the specifications given in this Request for Proposal. All surface preparation and coatings specified should be strictly *adhered* to; there will be no variance. These specifications are identified in this Request for Proposal as tank renovation specifications. In addition, all rules and regulations of KDHE will be strictly adhered to. All permits, approvals, etc., required by the **State of Kansas** will be the responsibility of the successful firm.
  
- D. Each proposer shall submit a detailed insurance certificate. This insurance certificate should detail all levels of insurance that may be required by **the City of Independence** to accept a contractual obligation which shall be at a minimum provided by an insurance company which carries an AM Best rating of A- or better. In addition, all firms shall provide a detailed certificate which they carry General Liability insurance of no less than \$1,000,000. A sample copy of this insurance certificate **must be** attached to the last page of this response. **The City of Independence** must be named as additional insured on certificate to be provided prior to start of work.

- E. Each proposal should include a detailed contract document for review to be included in this R.F.P. response. Within the contract document shall be a specific cancellation clause, which indicates procedures that **the City** may take for cancellation of the contract.
  
- F. Any permits, approvals, etc. required by the State of Kansas to accomplish all current and future work shall be the responsibility of the successful proposer.
  
- G. Each bidder shall submit a formal **Safety Program** stating company policy on all safety procedures. Document procedures to include workers protection, confined space, and general safety procedures.
  
- H. Outlined below is the schedule that details the initial work schedule. ***There will be no deviation from this schedule of work.***

**Independence, KS Airport Tank**  
**SCHEDULE OF WORK TO BE ACCOMPLISHED**

**200,000 Gallon Airport Elevated Tank**

**2019 Exterior and Interior Renovation and Repair Specifications**

1. Shell Manway: A 24-inch manway shall be installed to tank shell at the balcony. The manway shall be a multi-bolt design and include a gasket. The hatch will comply with confined space regulations.
2. Grout: The tank leg and riser foundations shall be repaired using non-shrink grout. Leg and riser bases shall be coated with primer and topcoat as outlined in the coating specification.
3. Overflow Screen: The contractor shall install a new 16 mesh stainless steel screen at the base of the overflow.
4. Roof Vent: A roof vent will be installed at the center of the tank roof. The vent shall be 12" in size and be double screened to provide insect and frost proof characteristics.
5. Cathodic Protection: The wiring and insulators for the existing cathodic protection at the tank interior shall be removed.
6. Cathodic Protection Ports: All galvanized plates at the roof area that are covering former cathodic protection ports shall be removed. These openings shall be seal welded with mild ¼" steel plates and ground smooth. All plates shall be caulked with approved caulking (see paint spec) at the tank interior after the coating system has been installed.
7. Interior Coating System: Full near-white blast with zinc/epoxy/epoxy coating of the tank interior. See attached coating specification for requirements.
8. Exterior Coating System: Overcoating of tank exterior including tank lettering. See attached coating specification for requirements.
9. Disinfection: Contractor shall disinfect tank in according to AWWA C652-92.
10. Locks: Contractor shall provide and install brass locks on all roof hatches and climbing prevention devices to prevent unauthorized access. Keys shall be provided to Owner.

## **YEAR 2022 Warranty Inspection**

1. Warranty Water Tower Clean-Out and Inspection: Contractor shall provide the following:
  - a. Interior bowl and lower walls of the tank shall be cleaned using a pressure washer to remove all mud, silt and foreign sediment.
  - b. The tank will be inspected in accordance with industry guidelines for water tank inspections to assess the structural, sanitary, coatings, and safety conditions.
  - c. After all work is completed, the tank will be disinfected according to AWWA C652-92.
  - d. The tank will be scaled and made ready for service.
  - e. A written report, including color photographs, will be submitted detailing the condition of the tank.
  - f. A representative of the company shall be available upon request to discuss report findings.
  - g. Any deficiencies shall be reported to owner and repaired.



## **INSURANCE REQUIREMENTS**

Insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the Firm under the terms of the Contract. The Firm shall procure and maintain at their own expense any additional kinds and amounts of insurance that, in their own judgment, may be necessary for their proper protection in the prosecution of the work. The Firm shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to the City of Independence.

If a part of this Contract is sublet, the Firm shall require each sub-firm to carry insurance of the same kinds and in like amounts as carried by the prime Firm.

Certificates of insurance shall state that thirty (30) days written notice will be given to City Officials before the policy is canceled or non-renewed. No Firm or sub-firm will be allowed to start any work on this contract until certificates of all insurance required herein are filed and approved by City Officials. The certificates shall show the type, amount, class of operations covered, effective dates, and the dates of expiration of policies. In addition, the certificates shall name the City of Independence as additional insured. The Firm shall secure and maintain in effect for the period of the Contract and pay all premiums for the following kinds of insurance.

### **A. Workman's Compensation and Employer's Liability Insurance**

This insurance shall protect the Firm against all claims under applicable State Workmen's Compensation Laws. The liability limits shall not be less than the required Statutory Limits for Workmen's Compensation and Employer's Liability in the amount of \$1,000,000 Each Accident, \$1,000,000 Disease-Each Employee, \$1,000,000 Disease-Policy Limit.

## **B. Comprehensive General Liability Insurance**

This insurance shall cover all operations in connection with the performance of this Contract in amounts not less than the following: Coverage in the amount of \$1,000,000 for each occurrence and \$2,000,000 general aggregate and \$2,000,000 products/completed operations aggregate for claims by third parties for bodily injury, property damage or personal injury. Coverage shall be provided on an occurrence form, not claims made. No exclusions or limitations related to height of work will be allowed.

## **C. Automotive Liability**

The Firm shall maintain automobile liability insurance in the amount of not less than \$1,000,000 combined single limit for bodily injury or property damage liability to protect him from any and all claims arising from the use of the following:

- (1) Firm's own automobile and trucks.
- (2) Hired/leased or rented automobiles and trucks.

The aforementioned is to cover use of automobiles and trucks on and off the site of the project.

## **D. Owner's Protective Liability Policy**

The Firm shall maintain Owner's Protective Liability Insurance with the City of Independence, and their servants, agents, and employees as insured in amounts not less than \$1,000,000 each occurrence and \$2,000,000 general aggregate.

## **E. Builder's Risk Insurance**

Until the project is completed and is accepted by the Owner, the Firm is required to maintain Builder's Risk Insurance adequate to fully cover the insurable portion of the project for the benefit of the Owner, the prime Firm, and sub-firms as their interest may appear.

**F. Umbrella Liability**

Umbrella or Excess Liability police in amounts of at least \$5,000,000 shall be provided.

NOTICE:

*The tank’s renovation specifications, repairs, clean-outs and inspections outlined above must be strictly adhered to. The Contractor shall not be allowed to deviate from these specifications. This includes surface preparation, coating selection, coating application, tank repairs and scheduled clean-out and inspection.*

**BASE BID:**

*Lump Sum Price for Work as Outlined in Schedule of Work: \$\_\_\_\_\_ (numeric)*

*\$\_\_\_\_\_ (written)*

**AFFIDAVIT**

I, \_\_\_\_\_, being an authorized representative of the firm  
of \_\_\_\_\_, located in the City of  
\_\_\_\_\_, State \_\_\_\_\_, Zip Code \_\_\_\_\_, and Phone  
\_\_\_\_\_, have read and understood the contents of the formal proposal and  
hereby submit our proposal accordingly as of this date \_\_\_\_\_.

\_\_\_\_\_  
**Signature of Authorized Representative**

\_\_\_\_\_  
**Printed Name**

\_\_\_\_\_  
**Attest**

# COATING SPECIFICATIONS

## SECTION 09 96 00 – HIGH-PERFORMANCE COATINGS FOR WATER STORAGE TANKS

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. This Section includes field surface preparation and painting related to the rehabilitation of the Independence Kansas 200,000 Gallon Airport Tower.
  - 1. Surface preparation and field applications of primers and finishes are specified in this Section.

#### 1.2 REFERENCES

- A. This Section contains references to the governing standards and documents listed below. They are a part of this Section as specified and modified; the current version shall apply unless otherwise noted. In case of conflict between the requirements of this section and those of the listed documents, the more stringent of the requirements shall prevail.
  - 1. American Water Works Association
    - a. ANSI/AWWA D102-14 Coating Steel Water Storage Tanks
  - 2. NSF International
    - a. NSF/ANSI Standard 61 Drinking Water System Components.
  - 3. SSPC: The Society for Protective Coatings
    - a. SSPC 10/NACE No. 5 Near White Metal Blast Cleaning joint standard.
  - 4. NACE International
    - a. NACE SP0188 – Standard Practice for Discontinuity (Holiday) Testing of Protective Linings

#### 1.3 SUMMARY

- A. This Section includes surface preparation and application of high-performance coating systems on the following substrates:
  - 1. Exterior Substrates:
    - a. Steel.

## COATING SPECIFICATIONS

2. Interior Substrates:
  - a. Steel, immersion.

### 1.4 SUBMITTALS

- A. Submit under provisions of Division 1.
- B. Manufacturer's data sheets on each product to be used, including:
  1. Preparation instructions and recommendations.
  2. Storage and handling requirements and recommendations.
  3. Installation methods.
  4. Operation and maintenance data.
  5. Provide material analysis, including vehicle type and percentage by weight and by volume of vehicle, resin and pigment.
  6. Manufacturer's certified test reports showing the substitute product(s) performance as outlined in Paragraph 2.15 shall be submitted.
  7. Submit manufacturer's Material Safety Data Sheets (MSDS) and other safety requirements.
- C. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

### 1.5 QUALITY ASSURANCE

- A. Pre-application Meeting: Convene a pre-application meeting 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 methods.
  5. Repair.
  6. Field quality control.
  7. Cleaning.
  8. Protection of coating systems.
  9. One-year inspection.
  10. Coordination with other work.

### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying:
  1. Coating or material name.
  2. Manufacturer.
  3. Color name and number.

## COATING SPECIFICATIONS

4. Batch or lot number.
  5. Date of manufacture.
  6. Mixing and thinning instructions.
- B. Storage:
1. Store materials in a clean dry area and within temperature range in accordance with manufacturer's instructions.
  2. Keep containers sealed until ready for use.
  3. Do not use materials beyond manufacturer's shelf life limits.
- C. Handling: Protect materials during handling and application to prevent damage or contamination.
- D. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

### 1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
- B. Weather:
1. Air and Surface Temperatures: Prepare surfaces and apply and cure coatings within air and surface temperature range in accordance with manufacturer's instructions.
  2. Surface Temperature: Minimum of 5 degrees F (3 degrees C) above dew point.
  3. Relative Humidity: Prepare surfaces and apply and cure coatings within relative humidity range in accordance with manufacturer's instructions.
  4. Precipitation: Do not prepare surfaces or apply coatings in rain, snow, fog, or mist.
  5. Wind: Do not spray coatings if wind velocity is above manufacturer's recommended limit.
- C. Ventilation: Provide ventilation during coating evaporation stage in confined or enclosed areas in accordance with manufacturer's instructions.
- D. 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.

## PART 2 - PRODUCTS

### 2.1 HIGH PERFORMANCE COATINGS GENERAL

- A. Materials Compatibility:

## COATING SPECIFICATIONS

1. Provide primers and finish-coat materials that are compatible with one another and with the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
2. Provide products of same manufacturer for each coat in a coating system.

### 2.2 MANUFACTURERS

- A. Products specified are manufactured by Tnemec Company Incorporated, 6800 Corporate Drive, Kansas City, Missouri 64120-1372. No substitutions allowed.

### 2.3 METAL PRIMERS, INTERIOR WET

- A. Urethane Primer, Zinc-Rich:

1. Tnemec Series 91-H<sub>2</sub>O Hydro-Zinc
  - a. VOC content: 318 grams/liter
  - b. Volume solids: 63%
  - c. Zinc Pigment: 83% by weight in dried film
  - d. Special qualifications: Certified in accordance with ANSI/NSF Std. 61. Meets AWWA D102-11 Inside Systems Nos. 3 & 5 and Outside Systems Nos. 3, 4 and 6.

### 2.4 OVERCOAT PRIMER, EXTERIOR

1. Base: Tnemec Series 115 Uni-Bond DF
  - a. VOC content: 140 grams/liter
  - b. Volume solids: 44%
2. Alternate: Tnemec Series 118 Uni-Bond Mastic
  - a. VOC content: 31 grams/liter
  - b. Volume solids: 55%

### 2.5 HDP ACRYLIC POLYMER AND POLYURETHANE LETTERING, EXTERIOR

1. Body: Tnemec Series 1028 Enduratone
  - a. VOC Content: 94 grams/liter
  - b. Volume Solids: 40%
  - c. Finish Coat: Gloss

### 2.6 EPOXY COATING, INTERIOR WET

1. Stripe Coat: Tnemec Series 20 Pota-Pox
  - a. VOC content: 362 grams/liter

## COATING SPECIFICATIONS

- b. Volume solids: 57%
- 2. Full Coat: Thnemec Series 141 Epoxoline
  - a. VOC content: 107 grams/liter
  - b. Volume solids:82%

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Engineer of unsatisfactory preparation before proceeding.

### 3.2 PROTECTION OF SURFACES NOT SCHEDULED TO BE COATED

- A. Protect surrounding areas and surfaces not scheduled to be coated from damage during surface preparation and application of coatings.
- B. Immediately remove coatings that fall on surrounding areas and surfaces not scheduled to be coated.
  - 1. After completing coating application, reinstall equipment that was removed using workers skilled in the particular trade(s) involved.

### 3.3 SURFACE PREPARATION

- A. Prepare surfaces in accordance with manufacturer's instructions.
  - 1. Interior Wet: Prepare surface in accordance with SSPC SP 10 Near White Metal Blasting- The removal of all grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter by compressed air nozzle blasting, centrifugal wheels or other specified method. Discoloration caused by certain stains shall be limited to no more than 5 percent of each unit area. Unit area is approximately 9 in2 (6400 m2).
  - 2. Exterior Overcoat: High pressure water blast all areas with a minimum 3500 – 5000 lbs. psi at the tip at a rate of 3 – 5 gallons/minute, utilizing an orbital tip and TSP detergent additive to remove chalk, loose paint and other contaminants, followed by a clean water rinse.

Rusted or Bare Steel: Prepare surface in accordance with SSPC SP 3- Power Tool Cleaning- The removal of all loose mill scale, loose rust, loose paint and other loose detrimental foreign matter by the use of power-assisted hand tools. Power tool cleaning will not remove adherent mill scale, rust and paint. Mill scale, rust and paint are considered adherent if they cannot be removed by lifting with a dull putty knife.



## COATING SPECIFICATIONS

### 3.4 APPLICATION

- A. Apply coatings in accordance with manufacturer's instructions.
  - 1. Mix and thin coatings, including multi-component materials, in accordance with manufacturer's instructions.
  - 2. Keep containers closed when not in use to avoid contamination.
  - 3. Do not use mixed coatings beyond pot life limits.
  - 4. Use application equipment, tools, pressure settings, and techniques in accordance with manufacturer's instructions.
- B. Uniformly apply coatings at spreading rate required to achieve specified DFT.
- C. Apply coatings to be free of film characteristics or defects that would adversely affect performance or appearance of coating systems.
- D. Stripe paint with brush critical locations on steel such as welds, corners, and edges using specified primer.

### 3.5 Disinfection and Filling of Tank:

- A. Provide adequate ventilation for proper drying of paint on interior surfaces and which will remove solvent vapors.
- B. Following final application, tank shall not be disinfected or filled until coating system is fully cured.
- C. Refer to applicable product data sheet(s) for dry time/temperature requirements. Disinfection (if specified) shall be in compliance with AWWA C652, or as instructed by Engineer.
- D. Interface with Other Work:
  - 1. Allow a minimum of seven days curing time after application of final coat to tank interior before flushing, disinfecting or filling with water.

### 3.6 REPAIR

- A. Materials and Surfaces Not Scheduled to Be Coated: Repair or replace damaged materials and surfaces not scheduled to be coated.
- B. Damaged Coatings: Touch-up or repair damaged coatings. Touch-up of minor damage shall be acceptable where result is not visibly different from adjacent surfaces. Recoat entire surface where touch-up result is visibly different, either in sheen, texture, or color.
- C. Coating Defects: Repair in accordance with manufacturer's instructions coatings that exhibit film characteristics or defects that would adversely affect performance or appearance of coating systems.

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### 3.7 FIELD QUALITY CONTROL

#### A. Inspector's Services:

1. Verify coatings and other materials are as specified.
2. Verify surface preparation and application are as specified.
3. Verify DFT of each coat and total DFT of each coating system specified using wet film and dry film gauges.
4. Coating Defects: Check coatings for film characteristics or defects that would adversely affect performance or appearance of coating systems.
5. Report:
  - a. Submit written reports describing inspections made and actions taken to correct nonconforming work.
  - b. Report nonconforming work not corrected.
  - c. Submit copies of report to Engineer and Contractor.

#### B. Manufacturer's Technical Services: Coordinate with coating manufacturer's technical service department or independent sales representative for current technical data and instructions.

### 3.8 CLEANING AND PROTECTION

- A. Remove temporary coverings and protection of surrounding areas and surfaces.
- B. Protect surfaces of coating systems from damage during construction.
- C. Touch-up, or repair damaged products before Substantial Completion.

### 3.9 INSPECTION

- A. Owner will set date for inspection of coating systems.
- B. Inspection shall be attended by Owner, Contractor, and manufacturer's representative.
- C. Repair deficiencies in coating systems as determined by Owner in accordance with manufacturer's instructions.

### 3.10 EXTERIOR HIGH-PERFORMANCE COATING SCHEDULE

#### A. Tank Exterior

1. Hydrophobic Acrylic/ Acrylic Polymer:
  - a. Exterior Overcoat: High pressure water blast all areas with a minimum 3500 – 5000 lbs. psi at the tip at a rate of 3 – 5 gallons/minute, utilizing an orbital tip and TSP detergent additive to remove chalk, loose paint and other contaminants, followed by a clean water rinse.

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Rusted or Bare Steel: Prepare surface in accordance with SSPC SP 3- Power Tool Cleaning- The removal of all loose mill scale, loose rust, loose paint and other loose detrimental foreign matter by the use of power-assisted hand tools. Power tool cleaning will not remove adherent mill scale, rust and paint. Mill scale, rust and paint are considered adherent if they cannot be removed by lifting with a dull putty knife.

- b. Spot Prime: Tnemec Series 115 Uni-Bond at 2.0-4.0 mils DFT.
- c. First Coat: Tnemec Series 1028 Endura-Tone at 2.0-4.0 mils DFT
- d. Logo/Lettering: Tnemec Series 73U Endura-Shield at 3.0-5.0 mils DFT

### 3.11 INTERIOR HIGH-PERFORMANCE COATING SCHEDULE

#### A. Tank Interior, Immersion Service:

##### 1. Zinc/Epoxy System:

- a. Surface Preparation: SSPC-SP10/NACE No. 2
- b. First Coat: Tnemec Series 91-H20 Hydro-Zinc at 2.5-3.5 mils DFT
- c. Stripe Coat (brush and roll all welds/seams): Tnemec Series 20 Pota-Pox at 3.0-6.0 mils DFT
- d. Second Coat: Tnemec Series 141 at 10.0-16.0 mils DFT
- e. Caulk: All skip welds and gaps with NSF/ANSI Standard 61 Certified Caulking: Sika Flex 1A.

END OF SECTION 09 96 00