

ADDENDUM NO.1
March 15, 2019
CONTRACT 319 – WTP PIPING AND BASING PAINTING AND REPAIRS
FOR
Town of Woodbury
Cannon County, TENNESSEE

NEW Bid Date: **March 29, 2019**

NEW Bid Time: **9:00 A.M. Local Time**

Bid Location: **City Hall, Town of Woodbury , 101 West Water Street, Woodbury, Tennessee
37190**

Bid Date: ***Please note a new bid date and time for this project has been set.***

Lead Testing: Paint samples were taken at the time of the pre-bid meeting. The test results of those samples are included in this addendum. The locations tested within and on the current plant site are below detectable, but the pump house will be a lead containment job. The specifications have been updated in consideration of this and the bid form has been updated to reflect a change to accommodate this as well.

Specifications: A revised Section **09 Finishes – A Painting** is attached. This section has been updated to account for the lead containment and also to reflect updated material selections.

Bid Documents: *Please replace Sheet BP 319 – 2 of 3 with the attached. Note addition of additive alternate for pump house work.*

Clarification: Per our discussion during the pre-bid meeting, the floors in the basement area (pipe gallery to and thru high service and chemical feed area) are to be cleaned, prep'd and coated per the updated Section 9 attached. Walls and ceilings have been removed from the spec and do not require coating. The pump house has been added as an additive alternate for this project.

Adjustment Items: The adjustment items noted on BP 319 – 2 of 3 are to establish a price for misc. items which may be required but fall outside the current scope as outlined on the plans. At this time, we do not foresee any areas where these items may be needed, however, if an issue does arise, these may be used as a point of reference for extending the project scope.

James C. Hailey & Co.
Consulting Engineers
1619 Galleria Blvd
Brentwood, TN 37027
(615) 883-4933 (615) 833-4937 (FAX)



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead Paint Chip Analysis Report

Report Number: 19-03-01089

Client: NexGen Coating Resources
 1231 Antioch Pike
 Nashville, TN 37211

Received Date: 03/09/2019
 Analyzed Date: 03/12/2019
 Reported Date: 03/12/2019

Project/Test Address: Woodbury WTP; Woodbury, TN
 Collection Date: 03/05/2019

Client Number:
 44-3349

Laboratory Results

Fax Number:
 615-333-1006

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
19-03-01089-001	1	HIGH SERVICE DIP	<44	<0.0044	
19-03-01089-002	2	PIPE GALLERY	<44	<0.0044	
19-03-01089-003	3	EXT PIPE	<43	<0.0043	
19-03-01089-004	4	PUMP HOUSE	37000	3.7	

Environmental Hazards Services, L.L.C

Client Number: 44-3349

Report Number: 19-03-01089

Project/Test Address: Woodbury WTP; Woodbury, TN

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
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Preparation Method: ASTM E-1979-17

Analysis Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Deborah Britt

QA/QC Clerk

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limit (RL) for samples prepared by ASTM E-1979-17 is 10.0 ug Total Pb. The RL for samples prepared by EPA SW846 3050B is 25.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm³ are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C.

ELLAP Accreditation through AIHA-LAP, LLC (100420), NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



Lead Chain-of-Custody

Environmental Hazards Services, LLC
 www.leadlab.com 7469 Whitepine Rd
 (800) 347-4010 Richmond, VA
 (804) 275-4907 (fax) 23237

19-03-01089



Due Date:
 03/12/2019
 (Tuesday)
 AE

BA

Company Name: NexGen Coating Resources, Inc. Address: 1231 Antioch Pike City/State/Zip: Nashville, TN 37211
 Phone: (615) 333-1000 Fax: (615) 333-1006 E-mail: customerservice@nexgen-cr.com Acct. Number: 44-3349
 Project Name / Testing Address: WOODBURY WTP City/State (Required): Woodbury TN
 Collected by: M. Gwilet Certification Number: _____ Purchase Order Number: _____

* Do wipe samples submitted meet ASTM E1792 requirements? Yes No

<p>Turn Around Time (TAT) <input checked="" type="checkbox"/> 1-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> Same Day (Must Call Ahead) <input type="checkbox"/> Weekend (Must Call Ahead) If no TAT is specified, sample(s) will be processed and charged as 3-Day TAT.</p>	<p>Sample Type Single Dust Wipe = DW Soil = S Paint Chip = PC Air = A Composite Soil = CS</p>	<p>Abbreviations F = Front 0 = Basement R = Rear KT = Kitchen LT = Left BA = Bath RT = Right BR = Bedroom 2 = 2nd Fl</p>
<p>FR = Family Room LR = Living Room DN = Den DR = Dining Room 1 = 1st Fl</p>	<p>Area Length X Width in inches (Provide paint chip area only if requesting mg/cm2)</p>	<p>Surface Type</p>
<p>Surface Type for Dust Wipe FL = Floor CP = Carpet SL = Window Sill WW = Window Well</p>	<p>Paint Chip mg/cm²</p>	<p>Area Length X Width in inches (Provide paint chip area only if requesting mg/cm2)</p>

No.	Sample Type	Date Collected	Client Sample ID	Collection Location (LR, KT, LTFBR, RTRBR, etc.)	Surface Type	Paint Chip		Air		Comments
						mg/cm ²	% PPM	Flow Rate (L/min)	Total Time (minutes)	
1	PC	3-5	High			X				
2			Service							
3			DI P							
4										
5	PC	3-5	PIPE			X				
6			Gallery							
7										
8	PC	3-5	EXT. PIPE			X				
9										
10	PC	3-5	PUMP HOUSE			X				

Released by: Dobich Signature: _____ Date/Time: 3/9/19 11:53am
 Received by: Dobich Signature: Dobich Date/Time: _____

BASE BID

Furnish all labor, tools, equipment, and materials to clean, blast, prep and paint all piping, motor cases, base plates, or other misc metals as identified and to seal and repair joints in the basins and to clean and coat the basins in accordance with the drawings and specifications, including all incidental work necessary to place facilities in operating condition, for lump sum price as shown below which shall constitute the total **BID**, including any applicable taxes and fees. Base Bid does not include any work at the pump house.

_____ DOLLARS
(Words)

(Figures)

ADDITIVE ALTERNATIVE

This additive alternative shall include all labor, tools, equipment and materials necessary to clean, treat, prep, blast, and paint the piping, valves and motor cases and bases in the spring house. This location has been identified as having lead paint on the piping and this pricing shall include the necessary containment, prep and handling which is required for lead paint. This additive alternate price shall be only for work at the pump house and shall include any and all incidental work necessary to complete the work for a lump sum additive price shown below, including any applicable taxes and fees.

_____ DOLLARS
(Words)

(Figures)

ADJUSTMENT ITEMS

The following prices will be used for making adjustment in payment in the event it should become necessary to make changes in the project during construction. Such prices shall be applied either for increase or decrease in quantities of stated items due to change in the subject.

S.S.Bolt replacement	\$ _____	Per Each
Masonry paint and prep	\$ _____	Per SF
Concrete Paint and prep	\$ _____	Per SF
Concrete Repairs	\$ _____	Per SF

1. **GENERAL**

- A. This specification covers preparation of surfaces, performance and completion of painting of all surfaces as required by the drawings and as specified herein.
- B. All materials delivered to jobsite shall be in original sealed and labeled containers of the paint manufacture.
- C. Coatings shall be applied during good painting weather. Air and surface temperatures shall be within limits prescribed by the manufacture for the coating being applied and work areas shall be reasonably free of airborne dust at the time of application and while coating is drying.
- D. The **CONTRACTOR** shall be responsible for all costs associated with sampling, worker protection, environmental pollution control, containment handling of debris, laboratory analysis and waste disposal.

2. **(Not Used)**

3. **REFERENCES and STANDARDS**

- A. 40 CFR 50 - National Primary and Secondary Ambient Air Quality Standards.
- B. 29 CFR 1910.1025 - Occupational Safety and Health Standards (Lead).
- C. 29 CFR 1910.134 - Respiratory Protection.
- D. 29 CFR 1910.1200 - Hazard Communication.
- E. 40 CFR 262 - Standards Applicable to Generators of Hazardous Waste.
- F. 40 CFR 263 - Standards Applicable to Transporters of Hazardous Waste.
- G. 40 CFR 264 - Standard for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities.
- H. 40 CFR 265 - Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities.
- 1. 40 CFR 268 - Land Disposal Restrictions.
- J. 40 CFR 300 - National Oil and Hazardous Substances Pollution Contingency Plan.
- K. 40 CFR 302 - Designation, Reportable Quantities and Notification.
- L. 40 CFR 60, Appendix A, Method 22 - Visual Determination of Fugitive Emissions from Material Sources and Smoke Emissions from Fires.
- M. EPA Method 3050 - Acid Digestion of Sediments, Sludges, and Soils.

3. **REFERENCES and STANDARDS** (continued)

- N. N 1 05H, Method 7082 - Lead.
- O. SSPC 92-07 - Lead Paint Removal Guides: Supplement to Volume 2; SSPC - Guide 61 (Con) Guide for Containing Debris Generated During Paint Removal Operations. SSPC - Guide 71 (DIS) Guide for Disposal of Lead-Contaminated Surface Preparation Debris.
- P. 50 Federal Register 30794, July 29, 1985.

4. **SUBMITTALS**

- A. The successful bidder will submit five (5) copies of the following documents to the Engineer for review and approval after contract award and prior to construction.
- B. Product Data: Provide data on all paint, sealers, special coatings, including color selection charts.
- C. Manufacturer's Instructions: Indicate special surface preparation procedures, substrate conditions requiring special attention and any special application requirements.
- D. Removal/Containment/Ventilation Plan
 - 1) The **CONTRACTOR** shall provide a written plan for the methods to be employed for surface preparation, containment and ventilation and collection of debris a minimum of 30 days prior to beginning work.
 - 2) When designing the system the **CONTRACTOR** shall recognize the load bearing capacity and integrity of the structure(s) to be painted.
- E. Programs for the Protection of the Ambient Air, Soil and Water
 - 1) The **CONTRACTOR** shall submit the testing and evaluation programs that will be used to confirm that the work does not violate Federal, State and local regulations.
 - 2) The **CONTRACTOR** shall submit a written program for air monitoring at the project site to confirm that fugitive dust emissions do not exceed the specified criteria. The following shall be addressed.
 - (a) The **CONTRACTOR** shall submit a written plan for the observations that will be made to verify that the visible emissions criteria of this specification are not exceeded.

4. **SUBMITTALS** (continued)

- (b) The **CONTRACTOR** shall submit a program for the analysis of airborne lead emissions in accordance with 40 CFR 50. The type and number of samplers to be used, their proposed locations, provisions for background monitoring and the duration of testing shall be provided.

F. **Worker Protection Program**

- 1) The **CONTRACTOR** shall provide the following written programs at a minimum in accordance with 29 CFR 1910.1025.

- (a) **Exposure Monitoring:** A written program for determining the level of airborne lead within and around the lead paint removal area. Monitoring shall be performed in accordance with NIOSH Method 7082 using personal pumps on representative workers.

- (b) **Compliance Program:** A written compliance program to describe the engineering, administrative, housekeeping and protective equipment controls that will be utilized to reduce the exposure of the employee to a level less than the permissible exposure limit (50 ug/m³).

- (c) **Respiratory Protection Program:** A respiratory protection program as required by 29 CFR 1910.1025 and 29 CFR 1910.134.

- (d) **Personal Hygiene:** A description of the personal hygiene facilities and practices to be used, and protective clothing controls.

- (e) **Medical Surveillance Program:** A medical surveillance program including the mechanism for submitting pre-job and post-job blood lead level results, and a statement that employees will be removed from the work site if blood lead levels exceed the thresholds established in 29 CFR 1910.1025.

Employee Training: A copy of the employee-training program in accordance with the requirements of 29 CFR 1910.1025.

Employee Access to Records: A statement that the employee has been informed of the hazards on the project, and of his or her right of access to exposure and medical records as required by 29 CFR 1911.1020.

- (h) **Hazard Communication:** A copy of the hazard communication program as required by 29 CFR 1910.1200.

4. **SUBMITTALS** (continued)

(i) Signs:

A statement confirming that signs with the following legend will be posted in and around work areas determined bare lead bearing paints.

WARNING
LEAD WORK AREA
FROM THIS POINT ON
NO SMOKING OR EATING

G. Handling and Site Storage of Lead-Containing Debris

A written plan that addresses the handling and site storage of lead-containment debris in accordance with the requirements of 40 CFR 262 and 40 CFR 265. The **CONTRACTOR** shall confirm that an EPA identification number will be obtained, that proper manifesting of the waste will be addressed, and that all site storage limitations, including the time of storage, container requirements, contingency plan and personnel training, will be observed.

H. Transportation & Disposal of Lead Containing Debris

- 1) Written confirmation that proper transportation of the debris will be accomplished in accordance with the requirements of 40 CFR 263. The name of the transporter shall be included.
- 2) Written confirmation that the debris will be treated and disposed of in accordance with the requirements of 40 CFR 264 and 40 CFR 268. The program shall provide assurance that the debris is handled properly and include the necessary notifications and certifications on shipments, provide the name of the disposal facility, and include a schedule for the submittal of the completed manifests to the **OWNER**.

I. CERCLA Release

The **CONTRACTOR** shall submit a plan for reportable releases in accordance with 40 CFR 300 and 40 CFR 302.

5. **QUALIFICATIONS**

- A. Manufacturer Company specializing in manufacturing the Products specified in this Section with minimum five years documented experience.
- B. Contractor: Company specializing in performing the Work of this Section with minimum five years documented experience.

6. **REGULATORY REQUIREMENTS**

- A. Conform to applicable code for flame and smoke rating requirements for finishes.
- B. Conform to applicable State and Federal regulations for the removal, containment and disposal of the lead-containing paint.
- C. It shall be the **CONTRACTOR's** responsibility to provide worker protection, safety equipment, ventilation, lighting, monitoring, reporting, and environmental safeguards to comply with OSHA and EPA requirements for the work included and for work in lead-containing areas.

7. **ENVIRONMENTAL MONITORING AND PROTECTION**

- A. Determine if paint to be removed is a hazardous waste for lead by the Toxicity Characteristic Leaching Procedure (TCLP) method. The limit of lead for determining hazardous waste is 5 ppm. For lead abatement, a lead stabilizer, such as Enviro-prep or similar product, shall be used to reduce the lead content. Concentration of the lead stabilizer to be used shall be as recommended by the manufacturer.
- B. Determine if paint to be removed meets or exceeds the action level air-borne concentration for lead by performing initial air monitoring. The action level airborne concentration for lead is 30 micrograms per cubic meter (30 Ug/M³) as an 8-hour time weighted average (TWA).
- C. All testing is to be performed by an independent laboratory. Test results are to be promptly submitted to the **OWNER** and the **ENGINEER**. The **CONTRACTOR** shall then consult with **OWNER** and the **ENGINEER** as to the methods of painting and degree of protection required.
- D. Containment System
 - 1) The **CONTRACTOR** shall design a containment system for the work area that is in accordance with SSPC Guide for containing debris generated during paint removal operations, SSPC 92-07. The containment shall control environmental emissions according to the criteria listed in 3.03 and control the working environment within containment according to the criteria listed in 29 CFR 1910.1025. The degree of containment shall be based on the results of start-up procedures in Section 3.01.
 - 2) The complexity of the containment system shall be based on the test results of start-up procedure given in Section 3.01.
- E. Environmental Emissions
 - 1) Ambient Air Quality - Visible Emissions: Visible emissions shall be used as a criterion for project shut down until corrections to the containment are made. Visible emissions shall be determined in accordance with 40 CFR 60, Appendix A, Method 22.

7. **ENVIRONMENTAL MONITORING AND PROTECTION** (continued)

- 2) Ambient Air Quality - Lead Emissions: Emissions of lead in excess of 150 Ug/M³ over a 24-hour period shall be cause for shut down of the project until corrections to the containment are made to comply with this level. Monitoring for this level shall be accomplished using high volume air samplers in accordance with 40 CFR 50.

F. **Handling of Hazardous Waste and Reporting Releases**

- 1) Site Storage and Handling: The **CONTRACTOR** shall pay strict attention to the requirements of 40 CFR 262 and 40 CFR 265 for the on-site handling of debris, with special attention given to the time of storage, amount of material stored at any one time, use of proper containers, and personnel training. Paint debris shall not be placed on the unprotected ground and shall be shielded adequately to prevent dispersion of the debris by wind or rainwater. Any evidence of improper storage shall be cause for immediate shutdown of the project until corrective action is taken.
- 2) Transportation and Disposal of Debris: The **CONTRACTOR** shall arrange to have the debris transported from the site in accordance with the requirements of 40 CFR 263, and disposed of properly in accordance with 40 CFR 264 and 40 CFR 268. Signed manifests shall be returned to the **OWNER** to verify that all steps of the handling and disposal process have been completed properly.
- 3) CERCA Release: The **CONTRACTOR** is advised that the discharge of one or more pounds of lead (4 mils or less in diameter) into the atmosphere, water, or soil within a 24-hour period is considered a reportable release in accordance with 40 CFR 300 and 40 CFR 302.

8. **MATERIALS**

- A. Coatings: Ready mixed, except field-catalyzed coatings. Process pigments to a soft past consistency, capable of being readily and uniformly dispersed to a homogeneous coating; good flow and brushing properties; capable of drying or curing free of streaks or sags.
- B. Accessory Materials: Linseed oil, shellac, turpentine, paint thinners; and other materials not specifically indicated but required to achieve the finishes specified, of commercial quality.
- C. All coatings 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.
- D. All materials used in contact with potable water must be approved in writing by the USEPA, NSF/ANSI and by the respective State Authority.
- E. Colors, where not specified, shall be selected by the

8. **MATERIALS** (continued)

- F. All materials specified herein are manufactured by the Tnemec Co., Inc., North Kansas City, Missouri, or equal. These products are specified to establish standards of quality.
- G. Equivalent materials of other manufacturers may be substituted on approval of the ENGINEER. Requests for substitution shall include Manufacturers literature for each product giving the name, generic type, descriptive information and evidence of satisfactory past performance. Submittals shall include the following performance data as certified by a qualified testing laboratory.
 - 1) **Abrasion** - Fed. Test Method Std, No. 141, Method 6192, CS-1 7 Wheel, 1,000 grams load.
 - 2) **Adhesion** - Escometer Adhesion Tester.
 - 3) **Exterior Exposure** - Exposed at 45 degrees facing ocean (South Florida marine Exposure)
 - 4) **Hardness** - ASTM D3363-74
 - 5) **Salt6 Spray (FOG)** - ASTM B1 17-73
- H. Bidders desiring to use coatings other than those specified shall submit their proposals in writing to the ENGINEER at least ten (10) 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. Prime and finish coats of all surfaces shall be furnished by the same manufacturer.
- I. **Delivery, Storage and Handling of Paint & Equipment**
 - 1) Deliver Products to site in sealed and labeled containers; inspect to verify acceptability.
 - 2) Container label to include manufacturer's name, type of paint, brand name, lot number, brand code, coverage, surface preparation, drying time, cleanup requirements, color designation and instructions for mixing and reducing. All exterior finish coatings shall have the same lot number.
 - 3) Store paint materials at minimum ambient temperature of 45 degrees F and a maximum of 90 degrees F in ventilated area and as required by manufacturers instructions.

9. **APPLICATION**

- A. Materials shall be mixed, thinned and applied according to the manufacturer's printed instructions and in accordance with the AWWA latest edition.
- B. Prepare surfaces in accordance with coating system's specifications. Touch up welds, burned and abraded areas with specified primer before applying field coats.
- C. Allow each coat to dry thoroughly before applying next coat.

9. **APPLICATION** (continued)

- D. Finish coats shall be uniform in color and sheen without streaks, laps, runs, sags, or missed areas.

10. **ACCEPTANCE OF WORK**

- A. All surface preparation and repairs shall be approved by the **ENGINEER/OWNER** before primer is applied.
- B. Request acceptance of each coat before applying next coat.
- C. Correct work that is not acceptable and request reinspection.

11. **CLEAN UP**

Remove and dispose of all rubbish or other unsightly material leaving the premises in a clean condition.

12. **PAINTING SCHEDULE**

A. Concrete-Walls and Ceiling

1) Interior Exposed

- (a) System Type: Acrylic
- (b) Surface Preparation: Pressure wash using 2,500 PSI to remove surface contaminates, loose and failing paint. Remove mineral deposits to bare concrete and inject seeping areas with NSF-61 approved injection resin to stop leaks.
- (c) Spot Primer: Bare areas- Series 1026 Enduratone-Color applied at 2.0 to 3.0 mils DFT. Feather edges into sound existing coatings.
- (d) Full Intermediate Coat: Series 1026 Enduratone-Color applied at 2.0 to 3.0 mils DFT.
- (e) Finish Coat Series Series 1026 Enduratone-Color applied at 2.0 to 3.0 mils DFT.
- (f) Total DFT: 4.0 to 6.0 mils DFT.
- (g) Bugholes : To be filled with appropriate materials at the discretion of Engineer.
- (h) Finish Color: As selected by **OWNER** from manufacturer's standard colors.

12. **PAINTING SCHEDULE** (continued)

B. **Ductile or Cast Iron - Pipe, Pumps, and Valves**

1) **Interior Exposed**

- (a) System Type: Epoxy/Epoxy
- (b) Surface Preparation: NAPF 500-03-04 abrasive blasting. Surface shall be clean and dry prior to all coating application.
- (c) Primer: Series 161-Color DFT 4.0 to 6.0 mils.
- (d) Finish: Series 161-Color DFT 4.0 to 6.0 mils.
- (e) Total DFT: 8.0 to 12.0 mils. Roller application may require two coats to achieve thickness.
- (f) Finish Color: As selected by **OWNER** from manufacturer's standard colors.

C. **Steel - Tanks, Pipe, Handrails, Structural Steel, and Miscellaneous Metals**

1) **Exterior Exposed**

- (a) System Type: Epoxy/urethane.
- (b) Surface Preparation: SSPC-SP6 Commercial Blast Clean.
- (c) Primer: Series 161 -Color Tneme-Fascure. DFT 4.0 to 6.0 mils. Roller application may require two coats to achieve thickness.
- (d) Finish Coat: Series 1095 Endura-Shield DFT 3.0 to 5.0 mils.
- (e) Total DFT: 7.0 to 11.0 mils.
- (f) Finish Color: As selected by **OWNER** from manufacturer's standard colors.

2) **Interior Exposed**

- (a) System Type: Epoxy/Epoxy.
- (b) Surface Preparation: SSPC-SP6 Commercial Blast Clean. Surface shall be clean and dry prior to coating.
- (c) Primer: Series 161 -Color Tneme-Fascure. DFT 4.0 to 6.0 mils.
- (d) Finish Coat: Series 161 -Color Tneme-Fascure DFT 4.0 to 6.0 mils.
- (e) Total DFT: 8.0 to 12.0 mils. Roller application may require two coats to achieve thickness.
- (f) Finish Color: As selected by **OWNER** from manufacturer's standard colors.

3) **Color Code for Piping and Valves**

Colors to be selected by the **OWNER**. Piping to be painted one (1) color. Flanges for piping and valves to be painted different colors corresponding to finished water, raw water, waste water, backwash water, etc.

12. **PAINTING SCHEDULE** (continued)

D. **Concrete Basin Walls-Non Immersion**

1) Exterior Exposed

- (a) System Type: Acrylic / Acrylic
- (b) Surface Preparation: Pressure wash using minimum 2,500 PSI to remove surface contaminants, loose and failing paint. Remove mineral deposits to bare concrete.
- (c) Primer: Series 156-Enviro-Crete -Color at 4.0 – 8.0 mils DFT.
- (d) Finish: Series 156-Enviro-Crete-Color at 4.0 – 8.0 mils DFT.
- (e) Total DFT: 8.0 to 16.0 mils. Roller application may require two coats to achieve thickness.
- (f) Finish Color: As selected by **OWNER** from manufacturer's standard colors. Roller application may require two coats