SECTION 09900 – PROVISIONAL

PAINTING

Provisional Specification Summary:

1.2 – Add text as shown.
2.2.01 – Delete text as shown.
2.2.02 – Update text as shown.
2.2.03 –Update text as shown.
2.2.04 – Delete text as shown.
2.2.05 – Delete text as shown.
2.2.06 – Delete text as shown.
2.2.09 – Delete text as shown.
2.2.10 - Delete text as shown.
2.2.11 – Delete text as shown.
2.2.12 – Delete text as shown.
2.2.13 – Delete text as shown.
2.2.14 – Delete text as shown.
2.2.15 - Delete text as shown.
2.2.16 – Delete text as shown.
2.2.17 – Delete text as shown.
2.2.18 - Delete text as shown.
2.3 - Update text as shown.
3.2 – Delete text as shown.
3.3.01 – Delete text as shown.

(Update text as shown.)

1.2 General. (Second Paragraph) Add the following:

“”Contractor shall be responsible for abatement and disposal by suitable means and methods for all hazardous substances before applying any coatings.”

2.2.01 Ferrous Metal Surfaces, Interior, Non-Submerged. Delete the entire section.

2.2.02 Ferrous Metal Surfaces, Exterior, Non-Submerged. Replace the paragraph with:

“Surface preparation shall be in accordance with SSPC-SP6-Commercial Blast Cleaning. Spot prime bare areas with one coat (3-5 mils DFT) Macropoxy 646 (or Duraplate 235 for cold weather application). The intermediate coat shall be one coat (4-5 mils DFT) Macropoxy 646 (or Duraplate 235 for cold weather application). The finish coat shall be one coat (1.5-2.5 mils DFT) Acrolon 218HS or High Solids Polyurethane.

As an alternative, the primer shall be one coat (3-5 mils) DFT Carboline “888 Primer”. The intermediate coat shall be one coat (4-5 mils DFT) Carboline “Carboguard 890”, and the finish coat shall be one coat (1.5-2.5 mils DFT) “Carbothane 134 HG”.

As a second alternative, the primer shall be one coat (2-3 mils DFT) International Paint LLC “Devoe 201H”. The intermediate coat shall be one coat (4-6 mils DFT) International Paint LLC “Devoe 231 Series”. The finish coat shall be on coat (2-3 mils DFT) International Paint LLC “Devoe 379 Series”.

2.2.03 Ferrous Metal Surfaces, Submerged. Update the section to included the following “As a second alternative, the primer shall be one coat (4-6 mils DFT) International Paint LLC “Devoe 236” and the finish coat shall be two coats (4-6 mils DFT) International Paint LLC “Devoe 236”.

2.2.04 Ferrous Metal Surfaces, Submerged (NSF Certified Systems). Delete the entire section.

2.2.05 Hollow Metal Work, Exterior. Delete the entire section.

2.2.06 Hollow Metal Work, Interior. Delete the entire section.

2.2.09 Ferrous Metal Surfaces Exposed to Heat (From 200° to 600° F). Delete the entire section.

2.2.10 Concrete Ceilings. Delete the entire section.

2.2.11 Concrete Buildings Walls, Interior. Delete the entire section.

2.2.12 Concrete Block Masonry, Interior. Delete the entire section.

2.2.13 Concrete surfaces Inside Tanks (Subject To Immersion). Delete the entire section.

2.2.14 Concrete Floors. Delete the entire section.

2.2.15 Concrete or Concrete Block Masonry, Exterior. Delete the entire section.

2.2.16 Woodwork, Interior. Delete the entire section.

2.2.17 Woodwork, Exterior. Delete the entire section.

2.2.18 Insulation Materials. Delete the entire section.

2.3 COLOR SCHEDULE. Update the entire section as follows:

Pipe and equipment colors shall be in accordance with DWSD Standards. Refer to finish schedule for all paint colors and locations.

Primer shall be applied as indicated in each section.

On pipes, coloring shall be done in conjunction with number and color of stripes specified.

Color shall meet the tests specified in Section 3, Color Definitions, of ANSI Z53.1 "Safety Color code for marking Physical Hazards."

Field Painting shall be in accordance with the following color code charts, unless otherwise identified by Owner to be shop painted:

EQUIPMENT	COLOR
Couplings (Eddy Current, Fluid, Etc.)	Yellow
Gear Reducers	Yellow
Guards	Orange
Motors	Orange
Switch Enclosure	Orange
Valves	See Note 1
Valve Operator	Yellow
Hand Rails	Orange – See Note 2
Removable section of Hand Rails	Yellow & Black Stripes See Note 3
Emergency Stop Bars, Buttons etc.	Red
Misc. Metals	See Note 4.

Note 1: Color will depend on the service. The color will be obtained from "Pipe Color Code, D.W.S.D." for the service (No stripes used on equipment).
Note 2: Brass, aluminum or stainless steel is not to be painted.
Note 3: Stripes will be 3" wide – diagonal.
Note 4: No Established Color, Selection will be up to the Engineer

PIPE	PIPE COLOR	STRIPES COLOR (QTY)
WATER		
HDPE	As indicated by Engineer	

NOTE: Plastic piping; 6-inch wide band with ¾-inch stripes with 1-inch wide spacing.

Each individual service shall be painted a different color, in accordance with DWSD Piping Identification Code, a copy of which will be furnished to the Contractor. Some services will also carry stripes of a different color. Stripes shall be placed at all valves and equipment where piping passes through walls or floors and at other places to be designated by the Engineer. Colored plastic adhesive tape of an approved type may be used for color stripping.

3.2 PREPARATION. Delete paragraphs seventeen through twenty beginning with "For concrete and unit masonry surfaces scheduled to receive paint finish….." and ending with "…. dry before application of sealer or paint, 12 to 18 hours under normal conditions."

3.3.01 Application. Delete the first sentence "No interior painting shall be started until the structure has been enclosed, ventilated, thoroughly dried out, and inspected by the Engineer."

End of Provisional Section