

49 and 69 Pipe Gallery Paint Project

Scope of Work

- Contractor shall inspect site prior to work to familiarize themselves of current working conditions.
- Contractor shall provide all appropriate PPE for staff and is responsible for the health and safety of their employees.
- Walls, ceiling, walkways, handrails and piping are to be painted
- Floors shall be pressure washed and no coating applied
- Proper prep is required for all surfaces. Preparation and Paint specifications for each filter gallery is attached to bid packet.
 - Surfaces were inspected by Sherwin Williams Sr. Protective Coating Specialist for recommendation on proper surface prep and paint application.
 - Coating Specialist from other prospective vendors are welcome to inspect site prior to pricing.
 - Equivalent materials of other manufactures may be acceptable. Approval will be given by the City of LaGrange.
- Quotes are to be provided for each pipe gallery to include painting and preparation.
- Paints shall be colored to meet the standards set for in the 10 State Standards – Recommended Standards for Water Works (Color Code Below)
- Coatings shall be applied as recommended by paint supplier and under appropriate conditions to allow proper adhesion.
- All piping will need to have appropriate label and arrows added once painted. Labeling will be instructed by plant personnel.
- Area cleanliness and disposal of trash is the responsibility of contractor.
- Any filters that may need shut down for cleaning or painting requires 24 hour notification.
- Payment will be made once work is completed and the City of LaGrange approves of completed work
- Contractor shall guarantee all materials and workmanship free of defects for a period of 12 months. Contractors shall make repairs during that period at no cost to the City of LaGrange.

10 State Standards – Recommended Standards for Water Works (Color Code attached to Scope)

2.14 PIPING COLOR CODE

To facilitate identification of piping in plants and pumping stations it is recommended that the following color scheme be utilized:

Water Lines

Raw or Recycle - Olive Green

Settled or Clarified - Aqua

Finished or Potable - Dark Blue

Chemical Lines

Alum or Primary Coagulant - Orange

Ammonia - White

Carbon Slurry - Black

Caustic - Yellow with Green Band

Chlorine (Gas and Solution) - Yellow

Chlorine Dioxide - Yellow with Violet Band

Fluoride - Light Blue with Red Band

Lime Slurry - Light Green

Ozone - Yellow with Orange Band

Phosphate Compounds - Light Green with Red Band

Polymers or Coagulant Aids - Orange with Green Band

Potassium Permanganate - Violet

Soda Ash - Light Green with Orange Band

Sulfuric Acid - Yellow with Red Band

Sulfur Dioxide - Light Green with Yellow Band

Waste Lines

Backwash Waste - Light Brown

Sludge - Dark Brown

Sewer (Sanitary or Other) - Dark Gray

Other

Compressed Air - Dark Green

Gas - Red

Other Lines - Light Gray