

PAINTING SPECIFICATIONS – Filtration Plant Roof

1. Description

A. Scope of Work

1. Painting metal roofing of building located at 1 Fountain Drive New York 14905. To arrange for an on-site inspection of the building, and any questions or additional information needed, please contact Tim Hazlett, Facilities Supervisor at (607) 737-8847 cell (607) 857-2510
2. Prep & paint exterior metal roofing, capping, soffit & fascia/ all surfaces that are currently painted green
3. Paint color shall match existing
4. All work must be completed by October 31, 2021.

B. Adhesion Test

1. Winning bidder must perform a successful Adhesion test on a small patch of previously painted roofing surface before beginning preparation of entire roof. After preparing test section, surface must be given time to thoroughly dry before checking adhesion.
2. Failure to complete a successful adhesion test will void the contract.

C. Preparation of Work

1. Scrape/sand all peeling paint from all exterior green metal surfaces
2. Metal surfaces must be power washed with clean and etch solution prior to painting.

D. Painting

1. All surfaces must be primed with one coat of a high quality metal primer
2. All primed metal surfaces must be painted with two coats of a high quality finish coat that matches existing paint color.

E. Clean Up

1. All clean-up of the work site is the responsibility of the contractor.

2. Workmanship

All scraping, sanding, priming and painting will be of first class workmanship, performed by employees experienced in such work. The contractor at no cost to Elmira Water Board will correct any defective work. All aspects of this job will conform to Elmira Water Board specifications.

3. Submittals

- A. Maintenance Materials: Leave at the job and obtain a receipt for one (1) full gallon sealed can of each type and color of finish coat paint and stain used. Properly identify each can with labels and/or color patches on outside of can, as well as locations where contents were used.

4. Environmental Requirements

Apply exterior coatings only under the following prevailing conditions:

- 1. Air and surface temperatures are not below 45 degrees F or above 120 degrees F, unless required otherwise by manufacturer's instructions.
- 2. Relative humidity is not above 85 percent and surface temperature is at least 5 degrees F above dew point.
- 3. Wind velocity is under 20 mph.

5. Job Conditions

- A. The contractor shall not only protect his/her work at all times, but shall also protect all the adjacent properties by suitably covering or using some other method of protection during the progress of the work.
- B. Upon completion of the work, the contractor shall remove all paint and varnish spots from all surfaces and equipment not scheduled for painting.

6. Inspection

- A. Contractor shall be responsible for inspecting the work of others prior to the application of any paint or finishing materials. Entire spaces where painting is to commence shall be free of dust and debris. If any surfaces provided by others are scheduled to be finished but are not in a condition that will allow finishing after painter's customary cleaning, sanding and puttying operations, the contractor shall immediately notify the Engineer in writing, or assume responsibility for rectifying unsatisfactory finish results.
- B. Throughout the project, the Elmira Water Board will have a representative of the Property Department or the Engineering Department inspect the work.
- C. Notice of Defects
If required by the Elmira Water Board Engineer, the contractor shall promptly, as directed, correct all defective work. The contractor shall pay all claims, costs, losses and damages caused by or resulting from such correction or removal (including but not limited to all costs of repair or replacement of work of others)
- D. Stop Work
If the work is defective, or the contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to furnish or perform the work in such a way that the completed work will conform to the contract documents, the Elmira Water Board may order the contractor to stop the work, or any portion thereof, until the cause for such order has been corrected.

7. Changes to Work

Without invalidating the Agreement and without notice to any surety, the owner may, at any time or from time to time, order additions, deletions or revisions in the work. Such additions, deletions or revisions will be authorized by a change order. (Change order AIA form G701 will be used for all change orders.) Upon receipt of any such document, the contractor shall promptly proceed with the work involved which will be performed under the applicable conditions of the contract documents.

The Elmira Water Board Engineer must approve the change order. The Elmira Water Board in writing must authorize acceptance of any change order.

8. Warranty

The contractor guarantees all work and materials furnished for a period of one (1) year.