



BIDDER QUESTION #5

Engineer's Response to Request for Information

Project: San Lorenzo Valley Water District / Probation Tank Replacement

RFI No: B - 005

Requested by: Granite Construction

Date Received: April 10, 2018

Regarding: Coating Requirements for Handrail

Response

The coating requirements for the roof railing is contained on sheet T2.0, note 11: "The roof railing shall be hot dipped galvanized and coated according to the requirements of the tank Outside Coating System."

The coating requirements for the stair handrail is contained on sheet T2.0, last sentence of note 12: "...All stair and security cage components shall be hot dipped galvanized and the complete stair assembly shall be coated according to the requirements of the tank Outside Coating System."

The coating requirements for the retaining wall guardrail is contained on sheet C1.1, Structural Steel & Miscellaneous Iron Section, second paragraph: "All steel material, assemblies and fasteners exposed to earth or weather in the completed structure shall be cleaned and painted with a zinc-rich urethane paint in accordance with Section 59-9 "Painting Steel Soldier Piles" and Section 91 "Paint" of the Caltrans Standard Specifications. Steel shall be dry blast to SPP10 and steam cleaned then shop primed with zinc-rich urethane primer such as Tnemec Brand "Tnemec-Zinc" 2.5 to 3.5 mils thick. Intermediate coat shall be such as Tnemec Brand "Hi-Buide" Epoxoline II Series 69 4.0 to 6.0 mils thick. Finish coat shall be such as Tnemec Brand Series 1075 Endura Shield, 2.0 to 3.5 mils thick, color 84BR (weathered bark brown) or alternative color with written approval of Owner. Allow minimum 12 hours drying time between coats."

Signed By:

Date: 04/13/18