

Responses to Pre-Proposal Clarifications from Proposer on RFP/EPC Bidding Document of Package-III: Electro-Mechanical Works of ALHPP				
Pre-Proposal Clarification on Corrosion Protection, Coating Thickness & Painting Requirements for Hydraulic Steel Structures and Equipment				
S. No.	Reference Document/ Section	Clause	Clarification	Replies by AHMC
1.	Volume-III Specific Provisions RFP/EPC Bidding Document, Package-III: Electro Mechanical Works	Clarification on Metallic Coating (Sub-Section 2.1.17.3) Clause 2.1.17.3 Metallic Coating (Hot Dip Galvanizing) does not clearly specify which equipment or components shall be applied with hot dip galvanizing or zinc metal spraying. Sub-Clause 2.2.8 Surface Preparation & Painting does not specify the required coating thicknesses (dry film thickness) for any components. We therefore request the following clarifications:	Corrosion Protection for Gate Leaves and Trash Rack Leaves. Please confirm the Corrosion Protection scheme for Gate Leaves (including Trash Rack Leaves): (1) Shall zinc metal spraying be adopted for Corrosion Protection? (2) Shall the thickness of zinc spray be not less than 0.060 mm? (3) Shall paint systems be applied over the zinc-sprayed surface? (4) If yes, how many paint coats are required, and what is the specified dry film thickness (DFT) for each coat? Paint Coating Thickness Requirements Please clarify the required total dry film thickness and layer-by-layer DFT for paint coatings on the following items: 1 Gate Recesses (Trash Rack Recesses) 2 Mobile Gantry Crane and Trash Rack Cleaning Crane 3 Hydraulic Hoist Cylinders	The painting schedule has now been provided in an upcoming Addendum No. 01 to the RFP/EPC Bidding Document will be uploaded on EPADS V2.0 in due course of time.. All bolts, studs, nuts, washers, screws, etc., above size M-10, shall, if not made of stainless steel or other corrosion-resistant material, be hot dip galvanized. The Galvanized wire shall comply with the requirements of ASTM A641 standard. Nuts, bolts and small components shall be coated in accordance with ISO 1461 standard.