

Technical Specifications for Pre-Qualification of Vendors for "NON CHROMATE BASED COOLING WATER TREATMENT SYSTEM IN KRIBHCO-SURAT"

- Applications are invited for pre-qualification of vendors for the Non chromate treatment of cooling water system based on Orthophosphate, Organophosphate and Zinc along with the suitable polymeric dispersant for Corrosion/Scale/Fouling prevention in single formulation and suitable microbiological treatment system for control microbiological growth, thus achieving corrosion rate maximum 2 MPY on package basis. The vendors should also have experience of treatment in circulating cooling water with total hardness of minimum 600 PPM as calcium carbonate. They should also have experience of in situ generation of chlorine di-oxide and dosing the same in cooling water system.
- Applicants should have experience of minimum 02 years of continuous satisfactory treatment in large Ammonia/ Urea complex (Ammonia plant capacity-1350 MTPD or more and Urea plant capacity-2200 MTPD or more) in last (06) six years. Copies of completed /executed work orders valuing minimum Rs.50 lakhs (with all details) during last 06 years and performance certificate thereof issued for satisfactory completion/ performance of work under the same work order from clients are to be submitted.
- The Applicants should have executed a single contract (including supply of chemicals) for a minimum value of Rs.50 Lakhs per year for 02 continuous years in same plant. In case performance certificate does not include the corrosion rate (maximum 2 MPY) and total hardness (minimum 600 PPM) achieved, a declaration stating the above parameters achieved shall be submitted by the applicant. Applicants meeting above criteria shall only be considered for pre-qualification.