



COCHIN PORT AUTHORITY

Office of the
Chief Mechanical Engineer
Cochin, 682009

No. D/MULT Painting/2025-M

Dated: 02.09.2025

Notice Inviting Budgetary Offer

Budgetary offers are invited for the work of “Renewing corroded MS sheets and Painting of Pipe lines and Structures at MULT and Barge Jetty of Cochin Port at Puthuvypeen” as per the Schedule of Work and Painting Scheme given below. Bidders are requested to submit their Budgetary offers through **e-mail** or **in a sealed cover** to this office on or before the below mentioned due date of submission, for the Painting works including renewing of corroded MS sheets. Before submitting the offer, you may be visited the site for the evaluation and contact the Engineer in Charge Sri.C.I.Karthikeyan, Asst.Exe. Engineer, CoPA. Mob.No.7907546846.

Quotations shall be submitted before **2.30 pm on 19.09.2025** and shall be opened at **3.00 pm on the same day**. Bill of Quantities of Work, General Conditions, Scope of Work & Technical Specifications for carrying out the work are enclosed.

A. Schedule of Work:

Sl. No.	Description	Surface area in sq. mtrs.	Rate in Rs. per per sq. mtrs.	Total Amount in Rs.
1	Painting of Pipe lines at MULT Jetty commonly used by IOCL and CoPA as per the Painting Scheme given below including cost of materials, labor and other facilities required for painting.	1472		
2	Painting of Pipe lines at MULT and Barge Jetty exclusively used by CoPA as per the Painting Scheme given below including cost of materials, labor and other facilities required for painting.	1584		
3	(i) Painting of Structure at MULT Jetty commonly used by IOCL and CoPA as per the Painting Scheme given below including cost of materials, labor and other facilities required for painting. (ii) Renewal of corroded steps and landing sheets with 8mm MS checker sheet provided in the Cross Over Platform in between Central Platform and Berthing Dolphins and over the Fire Water Lines	3880		

	in Berthing Dolphin 1/2 and 3/4 including cost of materials, labor and other facilities required for renewal of MS sheet.			
4	Painting of Structures at MULT and Barge Jetty exclusively used by CoPA as per the Painting Scheme given below including cost of materials, labor and other facilities required for painting.	2380		
	Total Amount			
	GST			
	Grand Total			

B. Painting Scheme:

1. **Material:** The Paints used shall be Akzo Nobel / Zigma / Jotun / Asian Paints / Berger. The primer as well as the paint for finish coat shall be of same brand and shall be got approved by the Engineer in Charge / Authorized Representative at site before application. The primer as well as the finishing coat shall be applied as per the Manufacturer's procedure and the interval for the application of the primer and the finishing coats should be strictly adhered to as per Manufacturer's instruction. The opening up of the primer and paint containers shall be done in the presence of supervising engineers of Cochin Port and mixing is to be carried out as per the Manufacturer's instructions. No thinner, turpentine, kerosene or any other agent will be allowed to be added along with the paint for any purpose other than those specified by the manufacturer. If any work area or any other place got damaged or affected while carrying out the work, the same should be cleaned and made good at the contractor's sole risk and cost, to the entire satisfaction of the Engineer in Charge / Authorized Representative. The contractor should make all arrangements for the painting including necessary scaffolding for painting the structure at height, at his cost and risk.
2. **Surface preparation:** The corroded / rusted areas of the Pipe lines and Structures shall be thoroughly cleaned by scrapping / chipping by using mechanical / hand tools / emery paper and also by using suitable cleaning agent. The other areas (non-corroded) shall be cleaned thoroughly using a cleaning agent to remove the impurities completely. The Engineer in Charge / Authorized Representative shall have the discretion to insist on re-cleaning, as may be required before primer application is taken up.
3. **Application:**
 - 3.1. Primer for the cleaned bare surface area: After surface preparation, one coat (135-150 µm) of Epoxy mastic high build primer shall be applied on dry bare surface immediately to avoid oxidation, in the presence of Engineer in Charge / Authorized Representative.
 - 3.2. Finish Coat: One coat (100-125 µm) of Polysiloxane finish coat shall then be applied over the complete area as per specification and recommended colour with the approval of the Engineer in Charge / Authorized Representative.
4. **Coating Specification:**
 - 4.1. Epoxy-Mastic high build (Primer)
 - Finish : Matt/Glossy
 - Type : Two Pack
 - Application : Brush or spray
 - Type of epoxy : Epoxy Mastic High Build primer.
 - Curing Agent : Polyamide
 - Volume solids : 80 ± 2% (by volume)
 - 4.2. Poly siloxane Finish Coat
 - Colour : As Approved

Finish : Glossy
Type: Two Pack / cured with Polyamidoamine and BR Acrylic Polysiloxane paints
Application : Brush or Spray
Volume solids : $75 \pm 1\%$

5. **Inspection:** The Contractor shall offer the completed portion of work in each of the following stages for inspection of Engineer in Charge / Authorized Representative such as (i) Surface preparation (ii) Primer application and (iii) Finish coat of paint. The contractor is required to obtain approval of the Engineer in Charge / Authorized Representative at each of the above stages of work before proceeding to the next stage. Any defects noticed during the stage inspection shall be rectified by the contractor to the entire satisfaction of Engineer in Charge / Authorized Representative, before proceeding to the next stage.
6. During unfavorable weather condition, welding and painting shall be avoided. Also, during the stay of vessel at berth no welding or painting shall be carried out without prior approval of the Engineer in Charge / Authorized Representative.

Sd/-
Supdtg.Engineer(Ele)