

CHENNAI PORT TRUST

NOTICE INVITING BUDGETARY OFFER

MEE/U3/0284/2019/Dy.CME (OH)



BUDGETARY OFFER

FOR

**CHIPPING, CLEANING, PAINTING AND SUPPLY OF PAINTS
FOR PAINTING OF 5 - NOS. MARINE LOADING ARMS AT BD-I
AND MARINE LOADING ARMS SUPPORT PLATFORM STRUCTURE
AT BD-I IN OIL JETTY.**

Submission on or before: 24.09.2019

To the address of :

**Office of the Dy.Chief Mechanical Engineer (OH)
Chennai Port Trust
Royapuram, Chennai – 600 013.**

BUDGETARY OFFER FOR CHIPPING, CLEANING, PAINTING AND SUPPLY OF PAINTS FOR PAINTING OF 5 - NOS. MARINE LOADING ARMS AT BD-I AND MARINE LOADING ARMS SUPPORT PLATFORM STRUCTURE AT BD-I IN OIL JETTY.

TECHNICAL SPECIFICATION

SCHEDULE – ‘A’

GENERAL

The Trust proposes to chipping, cleaning and painting of 5 Nos. Marine Loading Arms and its support platform structure including control cabin platform and structure at BD-I since it is badly corroded due to ageing and saline atmosphere.

The work involves viz. chipping, cleaning and supply of paints of reputed manufacturer of Shalimar, Berger, Nippon & Asian only & painting of entire 5 Nos. Marine Loading Arms of 570 sq.mtrs. and its platform support structure of 390 sq.mtrs. as detail specification mentioned below:-

SCOPE OF WORK:

- 1) The firm shall provide necessary scaffolding arrangement for painting of Loading Arms and its platform support structure including control cabin platform and structure at BD-I.
- 2) The firm shall thoroughly chip and clean the area of corroded portion in 5 Nos. Marine Loading Arms of 570 sq.mtrs. and its platform support structure including control cabin platform and structure of 390 sq.mtrs with proper hand tool viz. chipping hammer, wire brush, etc.
- 3) The firm shall supply & apply one coat of Epoxy zinc Rich Primer to a thickness of not less than 40 microns for entire portion of Marine Loading Arms after thoroughly cleaning it.
- 4) The firm shall supply & apply two coats of Epoxy Grey colour finish paint to a thickness of not less than 60 microns on each coat for Marine Loading Arms in 24 hours intervals in between two coats and the first coat after drying of the primer.
- 5) The firm shall supply & apply one coat of Epoxy Zinc Rich Primer to a thickness of not less than 40 microns of entire portion of platform support structure including control cabin platform and structure at BD-I.
- 6) The firm shall supply & apply two coats of Epoxy Coal Tar Black paint to a thickness of not less than 60 microns on each coat for entire portion of platform support structure including control cabin platform and structure at BD-I in 24 hours intervals in between two coats and the first coat after drying of the primer.

SCOPE OF THE FIRM

- 1) The firm shall arrange necessary scaffolding material at their own cost.
- 2) The required materials for the entire work shall be arranged by the contractor.
- 3) The firm shall arrange necessary skilled manpower, tools and tackles, consumables, etc. for the above work.
- 4) The Firm should arrange necessary work permit passes, entry passes for the employees involved in this work with qualified supervisory personal to interact with the trust engineer about the work flow.
- 5) The Firm should arrange their own Transport facilities for the men working and the materials shifting to the work spot i.e.B.D.I. and the vehicles should have a spark arrester unit fitted in the exhaust pipe to work in the hazardous area.
- 6) The firm should arrange and supply the necessary required paints and thinner and also the firm ensures the supply of paints of reputed manufacturer of Shalimar / Berger / Asian / Nippon only and the quality of the paint should be confirmed by the Trust Engineers before painting
- 7) The firm shall clean the entire loading arm area thoroughly after completion of painting and the chipped materials shall be disposed off in the area shown by trust representative

TERMS AND CONDITIONS

- 1) The firm shall submit their offer as per the enclosed Schedule "A1" schedule of quantities.
- 2) The firm shall inspect the site and acquaint themselves of the working area before quoting.
- 3) The firm shall ensure that no damage occurs to the Marine Loading Arms or to the adjoining pipe lines by any manners and for consequent damage to other adjacent pipelines, Liability of the same will be levied on the firm.
- 4) The firm shall carryout the work during the allotted / Non shipment days only.
- 5) The firm shall provide to the men engaged in work with all the personal protective equipments like safety harness, shoes, safety goggles, and helmet to ensure the safety of their employees while at work.

COMPLETION PERIOD

The entire work shall be completed within **50 Non-shipment days** from the date of receipt of the order.

GUARANTEE PERIOD

The work shall be guaranteed for **12 months** from the date of acceptance of work.

**CHIEF MECHANICAL ENGINEER
CHENNAI PORT TRUST**

BUDGETARY OFFER FOR CHIPPING, CLEANING, PAINTING AND SUPPLY OF PAINTS FOR PAINTING OF 5 - NOS. MARINE LOADING ARMS AT BD-I AND MARINE LOADING ARMS SUPPORT PLATFORM STRUCTURE AT BD-I IN OIL JETTY.

SCHEDULE OF QUANTITIES & PRICES
SCHEDULE – ‘A1’

<i>S.No</i>	<i>Description of the Item</i>	<i>Unit</i>	<i>Qty.</i>	<i>Rate/Unit (Rs.)</i>	<i>Amount (Rs.)</i>
(A) 5 Nos. Marine Loading Arms at BD-I					
1.	Charges for providing and removal of scaffolding arrangement for 5 MLA's & support structures as detailed in schedule - A.	Nos.	5		
2.	Charges for chipping, cleaning of entire surface of Marine Loading Arms and applying one coat of Epoxy Zinc Rich Primer to a thickness of not less than 40microns including cost of paints and thinner as detailed in schedule - A..	Sq.Mtrs.	570		
3.	Charges of applying two coats of Epoxy Grey Colour finish paint to a thickness of not less than 60 microns on each coat for Marine Loading Arms including cost of paints and thinner as detailed in schedule - A..	Sq.Mtrs.	570		
(B) Marine Loading Arm Platform Support Structure including control cabin platform and Structure at BD-I.					
4.	Charges for chipping, cleaning of entire surface of platform support structure including control cabin platform and structure and applying one coat of Epoxy Zinc Rich Primer to a thickness of not less than 40microns including cost of paints and thinner as detailed in schedule - A..	Sq.Mtrs.	390		
5.	Charges of applying two coats of Epoxy Coal Tar Black Paint to a thickness of not less than 60microns on each coat for entire Platform Support Structure including control cabin platform and structure with cost of paints and thinner as detailed in schedule - A..	Sq.Mtrs.	390		
				Sub-Total	
				GST @ %	
				GRAND TOTAL	

Rupees _____ **only.**
(Inclusive of all taxes and duties)

Note: Taxes will be paid only on production of documentary evidence.

CONTRACTOR'S SIGNATURE WITH SEAL