

## NEW MANGALORE PORT AUTHORITY

## **Mechanical Engineering Department**

Panambur, Mangalore – 575 010. Phone: 0824- 2887730/701.

No. 20/114/2024-25/EE(M)III-TS(OTM)

Date: 23/10/2024

To,

The Prospective Bidders,

Sir,

Sub: Mech. Div. - "Replacement of existing Hand Rails of Tower Monitors No.3 & 4 of Berth No.13" - Budgetary Quotation Requested - Reg.

Budgetary Quotations are invited for the work of "Replacement of existing Hand Rails of Tower Monitors No.3 & 4 of Berth No.13" as per BOQ and Terms & Conditions detailed below.

SI.	Description of item	Unit	Qty.	Rate in Rs	Amount in
No.					Rs.
1.	Dismantling of existing corroded Handrail unit which includes ISA vertical pole with Cleat, Hand Rail Pipes, Flat Bars, complete, laid along the Tower Monitor No.3 & 4 of Berth No.13, by Gas cutting/angle cutter. Shifting & stacking of dismantled items in the open area between Booster Pump House & Fire Pump House No. 3	L.S	L.S	•	
2	a) Fabrication & Supply of Vertical Pole from ISA 65 x 65 x 7 mm thickness of length 1 mtr welded with bottom plate of 150 mm x 100 mm x 10 mm thick. 4 Nos. of holes to be drilled on bottom plate for fixing of M12x100 mm GI wedge anchor	Nos.	134		

fasteners including supply of GI wedge anchor fasteners nuts & washers. 4 Nos. 10 mm dia holes to be drilled on Vertical Pole for fixing of horizontal hand rail pipe using M8 size GI U bolt. After Fabrication of the vertical Pole welded with bottom plate shall be hot dip galvanized, having a uniform average thickness of 86 microns as per BSEN-1461/BS ISO1461/IS/2629-1966.Before fixing.  b) One coat of Primer and Two coat of yellow color finish paint to be applied after fixing the same in site.  Note:  Manufacturers' certificate for ISA shall be submitted along with the supply.  2. a) Supply of 32 mm NB GI Pipe (B class) conforming to IS 1239(Part 1) 2004 and laying of the same to Vertical Pole horizontally in two rows by M8 size GI U Bolt fasteners including supply of GI U bolts, nuts & washers.  The hand rail pipes to be joined using GI coupling & the end points of the GI pipe railing to be provided with bend and should be closed to avoid internal corrosion including supply of coupling, bend etc complete required for jointing of pipes and end protrude.					
protrude.	2.	GI wedge anchor fasteners nuts & washers. 4 Nos. 10 mm dia holes to be drilled on Vertical Pole for fixing of horizontal hand rail pipe using M8 size GI U bolt. After Fabrication of the vertical Pole welded with bottom plate shall be hot dip galvanized, having a uniform average thickness of 86 microns as per BSEN-1461/BS ISO1461/IS/2629-1966.Before fixing.  b) One coat of Primer and Two coat of yellow color finish paint to be applied after fixing the same in site.  Note:  Manufacturers' certificate for ISA shall be submitted along with the supply.  a) Supply of 32 mm NB GI Pipe (B class) conforming to IS 1239(Part 1) 2004 and laying of the same to Vertical Pole horizontally in two rows by M8 size GI U Bolt fasteners including supply of GI U bolts, nuts & washers. The hand rail pipes to be joined using GI coupling & the end points of the GI pipe railing to be provided with bend and should be closed to avoid internal corrosion including supply of coupling, bend etc complete required for jointing of pipes and end	Mtrs.	280	
B) One coat of primer and Two coat of yellow color		protrude.  B) One coat of primer and			

finish paint to be applied after fixing the same in site  Note:  i) The supplied GI pipes & fittings should confirm to the IS standards and necessary manufacturers certificate shall be submitted along with the supply.	
Sub Total (A+B+C)	
GST @%	
Grand Total	

## **Terms & Conditions:**

- The rates quoted by the Tenderer shall be inclusive of cost of labour charges, transportation charges, tools & tackles, wire brush, scrappers, cotton waste, painting brush/roller, paint & thinner etc. complete required for carrying out the painting work.
- The rate quoted shall be firm and final and inclusive of all taxes & duties excluding GST. GST as applicable shall be paid extra. GST shall be quoted separately.
- 3) Income Tax at the applicable rates will be recovered from the gross amount of the firm's bill as per the relevant provisions of the Acts.
- 4) The quotation shall be valid for a period of 60 days from the date of opening of the quotation.
- 5) The Tenderers may visit the work site (Oil Jetty Area), NMPA and access the details of work to be carried out and get acquainted with the work involved before submitting the quotations by contacting the AEE(M), OTM Sub Division or the undersigned. Any assistance in this regard will be provided by the Department.
- 6) The contractor shall be responsible for taking precautionary measures for the safety of the work men working under him and the responsibility arising due to any mishap during the execution of work, the payment of any compensation, if any, etc. lies entirely on the part of the contractor. The contractor has to employ skilled and competent workers for carrying out the work.
- 7) (i) The time allowed for mobilization of materials, fabrication and delivery of components to NMPA site is 45 days from the date of issue of work order.

- (ii) Erection work at site shall be commenced within 45 days from the date of issue of work order. The time allowed for completion of erection work at site is 30 working days, after mobilization period of 45 days for procurement of materials, pre fabrication and delivery at NMPA site.
- (ii) During Berthing of Oil Tankers at Oil Jetty, the permission for carrying out the Chipping/Hot Work will not be allowed. Number of days for the completion of the work will be counted the days of non-occupancy of tankers in the respective Berths.
- 8) The contractor is required to be equipped with manpower and materials, equipment, tools & tackles, consumables etc. required for carrying out the work at all time and commence the work within 24 Hrs. after the information is passed on to him regarding the free availability of Jetty.
- 9) The contractor shall obtain hot work permission from the competent authority of NMPA for carrying out the hot works. The copy of the same shall be given to AEE(M), OTM Sub Div. before commencing the works.
- 10) Free electricity and water supply will be given for the said works.
- 11) Power supply shall be given to the Contractor on free of cost. Tapping of power from the source point of NMPT to the required location will have to be arranged by the Contractor at his cost conforming to IE Rules / Standard.
- 12) All the fabricated Vertical Pole structural of Hand Rails shall be hot dip galvanized, having a uniform average thickness of 86 microns as per IS 2629, 2633, 4759 & 6745. Galvanizing shall be done in single dipping method for better adhesion and life. Before dispatch, the Test Certificate issued by galvanizing agency shall be submitted for verification.
- 13) The paint to be used for the work should conform to the IS standards. All materials to be used should be got approved by the Engineer-in-Charge in the first instance and the work shall be carried out.
- 14) The paint coats shall be smooth and even and shall not show any trace of marks.
- 15) Any damages to the departmental properties during the execution of works will be on contractors account.
- 16) No tools, plant, labour, equipment, consumable, transport etc. required for the work will be supplied by the Department and the Contractor has to make his own arrangements.
- 17) The work will be carried out to the entire satisfaction of Engineer in charge of the Department.
- 18) The free wharf entry passes to the personnel and their vehicle (Red Pass) shall be provided by the Department as per the Rules. The request letter along with required documents for the same shall be provided by the Contractor well in advance indicating the details of vehicle and driver.
- 19) The work carried out shall be guaranteed for a period of 6 months from the date of completion of work.
- 20) Liquidated Damages for delay in completion:

In the event of failure by the contractor to complete the works within stipulated time or on the expiry of any period of extension granted by the Port, the liquidated damages @ 0.5% per week subject to a maximum of 10% of contract value will be levied.

- 21) No advance payment will be made. But, 90% payment will be made through E-payment after satisfactory completion of work to the entire satisfaction of the Engineer-in-Charge and within 15 days from the date of submission of bills. The balance 10% payment will be withheld towards the security deposit. The security deposit will be released without interest after completion of six month guarantee period reckoning from the date of overall completion of the work.
- 22) The contractor shall submit the bill to the Executive Engineer (M)III after completion of work.
- 23) The competent authority of NMPA reserves the right to reject any or all the quotations without assigning any reasons.
- 24) The Budgetary offer enclosed in a sealed cover super scribed as "Replacement of existing Hand Rails of Tower Monitors No.3 & 4 of Berth No.13" should reach to the under signed on or before 04/11/2024 at 15:00 Hrs. to the below mentioned address. Quotation will be opened on the same day at 16.00 Hrs. in the presence of the bidders who wish to be present.

(Chandrashekar V N)

कार्यपालक अभियंता, (एम) I
Executive Engineer, (M) I
नव मंगलूर पत्तन प्राधिकरण
New Mangalore Port Authority
पणंबूर, मंगलूर — ५७५०१०
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## Address for Communication:

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