



# NEW MANGALORE PORT AUTHORITY

## Mechanical Engineering Department

Panambur, Mangalore - 575 010

Phone: 0824 - 2887730 / 701

**No: 20/114/2023-24/EE(M)III-TS(OTM)**

**Dated 13.04.2023**

To,

The prospective Bidders,

Sir,


Sub: NMPA - Engagement of Third Party Inspection Agency for  
"Inspection of Hot Dip Galvanising of Vertical Poles with  
base plate structural of Hand Rail as per IS 2629, 2633, 4759  
& 6745 and Certification" - Quotations invited - Reg.

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Quotations are invited for Engagement of Third Party Inspection Agency (TPIA) for "Inspection of Hot Dip Galvanising of Vertical Poles with base plate structural of Hand Rail as per IS 2629, 2633, 4759 & 6745 and Certification". In this regard **Part .I - PREAMBLE, Part .II - Scope of work, Part .III - Terms & Conditions, Part .IV - Bill of Quantity and ANNEXURE .A,** are enclosed.

The quotation in complete shape as required above enclosed in a sealed cover super scribed as Quotation for "Engagement of Third Party Inspection Agency for Inspection of Hot Dip Galvanising of Vertical Poles with base plate structural of Hand Rail as per IS 2629, 2633, 4759 & 6745 and Certification" shall be sent by post to the undersigned at below mentioned address not later than **3.30 PM on 26/04/2023**. The quotations will be opened on the same day at 4.00 PM in the presence of those tenderers or their representatives who are present at the time of opening the quotation.

Encl: As above

  
13/04/2023  
(Krishnamurthy D S)

Executive Engineer (M)

कार्यपालक अभियंता, (एम) III  
Executive Engineer (M) III  
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New Mangalore Port Authority  
पणंबूर, मंगलूर - ५७५०१०  
Panambur, Mangalore - 575 010

**Address for Communication:**

Executive Engineer (M)III,  
Administrative Building, 2nd Floor, Room No.234,  
New Mangalore Port Authority,  
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**Part .I - PREAMBLE:**

- 1) New Mangalore Port Authority (NMPA) has decided to replace the existing Hand rails in the walkways of Berth No.10 and invited tender for the same. The scope of the work includes fabrication of 258 No. Vertical Poles with base plate structural including drilling of holes on it for fixing on walkway of Berth No.10 with anchor bolts & laying of GI pipe hand rail horizontally.
- 2) After fabrication of Vertical Poles with base plate structural & drilling of holes on it, the contractor has to arrange for **“Hot dip galvanizing of all the 258 Nos. fabricated Vertical Pole structural, having a uniform average thickness of 86 microns as per IS 2629, 2633, 4759 & 6745. Galvanising shall be done in single dipping method for better adhesion and life”**.
- 3) To ensure quality of galvanization, NMPA will appoint the Third Party Inspection (TPI) Agency. The scope of TPI Agency is scrutiny of QAP submitted by the contractor for hot dip galvanizing test as per IS 2629/2633/4759 & 6745 and vetting of the same with corrections, if any, inspect the manufacturer’s certificate of structural materials (vertical poles with base plate), visual inspection of galvanized structural pole, witnessing of galvanization test as per IS 2629/2633/4759 and 6745 at works of contractor/galvanizing plant, where the contractor is carrying out the galvanization and certification by the TPI Agency. During inspection and galvanization test, if any discrepancy found, TPIA shall submit the report to NMPA with a copy to the contractor for rectification. After attending the observation of TPIA by the contractor, the TPIA shall carry out final inspection and issue of final certificate for satisfactory inspection and galvanization test as per IS 2629/2633/4759 & 6745. Based on the satisfactory certification by TPIA, NMPA will give dispatch clearance to the Contractor for dispatch of galvanized vertical poles with base plate structural.



- 4) The schematic sketch of the Vertical Pole with base plate structural, which is to be galvanized at contractor's works / galvanizing plant to be inspected by the TPIA, is enclosed as **ANNEXURE .A.**
- 5) The Third Party Inspection for Galvanization of fabricated Vertical Pole with base plate structural, is incorporated in the Terms & Conditions of enquiry floated for "Replacement of existing Hand Rails in the Walkway of Berth No.10" and is as follows:
- i) All the 258 Nos. fabricated Vertical Pole structurals shall be **hot dip galvanized, having a uniform average thickness of 86 microns as per IS 2629, 2633, 4759 & 6745.** Galvanising shall be done in single dipping method for better adhesion and life.
  - ii) The hot dip galvanized structurals shall be inspected at the works of contractor/ galvanizing plant, where the galvanization is carried out by the contractor, by the TPI agency appointed by NMPA, before dispatch. The items shall be dispatched only after satisfactory Third Party Inspection and certification by the TPI Agency.
  - iii) The TPI Agency will inspect the manufacturer's certificate of structural materials, visual inspection of galvanized structural pole, witnessing galvanization test as per IS 2629/2633/4759 & 6745 at works of contractor/ galvanizing plant, where the contractor is carrying out the Galvanization.
  - iv) The Contractor shall submit the Quality Assurance Plan (QAP) of galvanizing process, within fifteen days of issue of Work Order for getting approval of QAP from the Third Party Inspection Agency (TPIA) appointed by the Port (NMPA). Thereafter, within 10 days, Port will get approval for the QAP from TPIA, with corrections, if any, and communicate to the contractor for carry out the galvanization work and offer for inspection by TPIA.



- v) The contractor shall intimate the Port one week advance for arranging inspection by the TPIA.
- vi) All reasonable facilities and assistance to the Inspector of TPIA shall be furnished by the contractor during Third Party Inspection. The cost of TPI Agency shall be borne by the Port.
- vii) The delivery of Galvanised Vertical Pole structural with base plate will be accepted at NMPA site with satisfactory TPI Report/Certificate issued by TPIA appointed by the Port alongwith Test Certificate issued by galvanizing agency, which is witnessed by TPIA and the manufacturers certificate of structural materials, without which the materials will not be accepted for installation.

Encl: As above (ANNEXURE .A)

  
13/04/2023


(Krishnamurthy D S)  
Executive Engineer (M)

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Parambur Mangalore - 575 010

  
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Part .II - Scope of Work

- 1) The scope of TPIA shall be scrutiny of QAP submitted by the contractor for hot dip galvanizing test as per IS 2629/2633/4759 & 6745 and vetting of the same with corrections, if any, inspect the manufacturer's certificate of structural materials (vertical poles with base plate), visual inspection of galvanized structural pole, witnessing of galvanization test as per IS 2629/2633/4759 and 6745 at works of contractor / galvanizing plant, where the contractor is carrying out the galvanization and certification by the TPI Agency. During inspection and galvanization test, if any discrepancy found, TPIA shall submit the report to NMPA with a copy to the contractor for rectification. After attending the observation of TPIA by the contractor, the TPIA shall carry out final inspection and issue of final certificate for satisfactory inspection and galvanization test as per IS 2629/2633/4759 and 6745. Based on the satisfactory certification by TPIA, NMPA will give dispatch clearance to the Contractor for dispatch of galvanized vertical poles with base plate structural.
- 2) All reasonable facilities and assistance to the Inspector of TPIA shall be furnished by the contractor during Third Party Inspection. The cost of TPI Agency will be borne by the Port (NMPA).

  
(Krishnamurthy D S) 13/04/2023

Executive Engineer (M)

कार्यपालक अभियंता. (एम) III

Executive Engineer (M) III

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**Part .III - Terms & Conditions**

1. The lumpsum offer for SI No. **1** of **Bill of Quantity (Part-IV)** shall be inclusive of all the expenditure viz. to & fro, accommodation, food & other incidental charges, all taxes, duties, levies if any etc. excluding GST, total complete for the above scope of work. The offer shall be firm & final. GST if applicable shall be quoted separately and same shall be paid extra.
2. Bidder shall quote their offer as per NMPA's **Bill of Quantity** format only (mentioned at **Part .IV**). Offer furnished in any other format is not acceptable and will be summarily rejected.
3. Evaluation shall be done on the basis of lowest amount (L1) quoted at **SI. No. 1 of Bill of Quantity** excluding GST. GST element if any will not be considered for evaluation of Bid.
4. Conditional offer or alternative offers will not be considered in the process of evaluation and will be summarily rejected.
5. A copy of the valid Certificate of Accreditation of NABCB (National Accreditation Board for Certification Bodies) / IACS (International Association of Classification Societies) / NABL (National Accreditation Board for Testing and Calibration Laboratories) regarding competency for inspection / testing in the field of Hot Dip Galvanized products / Galvanized articles, shall be submitted along with the offer. The offer without valid NABCB / IACS / NABL certificate shall not be considered in the process of evaluation and will be rejected summarily.
6. NMPA's enquiry letter & enclosures duly signed & sealed by the Bidder on each page with and amendments issued, if any, shall accompany with the offer as token of acceptance of **Scope of work, Terms & Conditions, Bill of Quantity, ANNEXURE .A** and amendments, if any.



7. Two days prior intimation will be given in advance to carry out inspection. The TPI agency shall carryout the inspection at contractor's works / galvanizing plant, where the contractor is carrying out the galvanization.
8. All reasonable facilities for inspection & testing (instruments, test instruments etc.) shall be arranged by the contractor during Third Party Inspection by TPI Agency. After inspection, the TPI Agency shall submit the inspection report/certificate to NMPA.
9. During inspection and galvanization test, if any discrepancy found, TPIA shall submit the report to NMPA with a copy to the contractor for rectification. After attending the observation of TPIA by the contractor, the TPIA shall carry out final inspection & testing and issue final certificate for satisfactory inspection and galvanization test as per IS 2629/2633/4759 and 6745. Based on the satisfactory certification by TPIA, NMPA will give dispatch clearance to the Contractor for dispatch of galvanized vertical poles with base plate structural.
10. **Payment terms:** 100% payment shall be made within 15 days from the date of receipt of invoice after completion of **satisfactory inspection and certification of galvanization test as per IS 2629/2633/4759 and 6745** as per the Preamble, Scope of Work and Terms & Conditions above.
11. Applicable statutory taxes if any will be deducted at source while making the payment.
12. The acceptance of the quotation will rest with Competent Authority of NMPA who does not bind himself to accept the lowest quotation and reserves to himself the authority to reject any or all of the quotations received without assigning any reason.
13. **Validity:** Validity of offer shall be 60 days.

  
(Krishnamurthy D S)

**Executive Engineer (M)**

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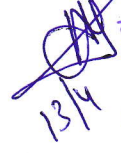
**Part .IV - Bill of Quantity:**

Sl. No.	Description	Unit	Amount in Rs.
1.	Charges for carrying out Third Party Inspection of Hot Dip Galvanising of Vertical Poles with base plate structural of Hand Rails as per IS 2629, 2633, 4759 & 6745 at works of contractor/galvanizing agency as per the Preamble, Scope of Work & Terms & Conditions and certification.	Lumpsum	
2.	GST@.....%		
	Grand Total (1 + 2)		

(Rupees.....only)

  
13/04/2023

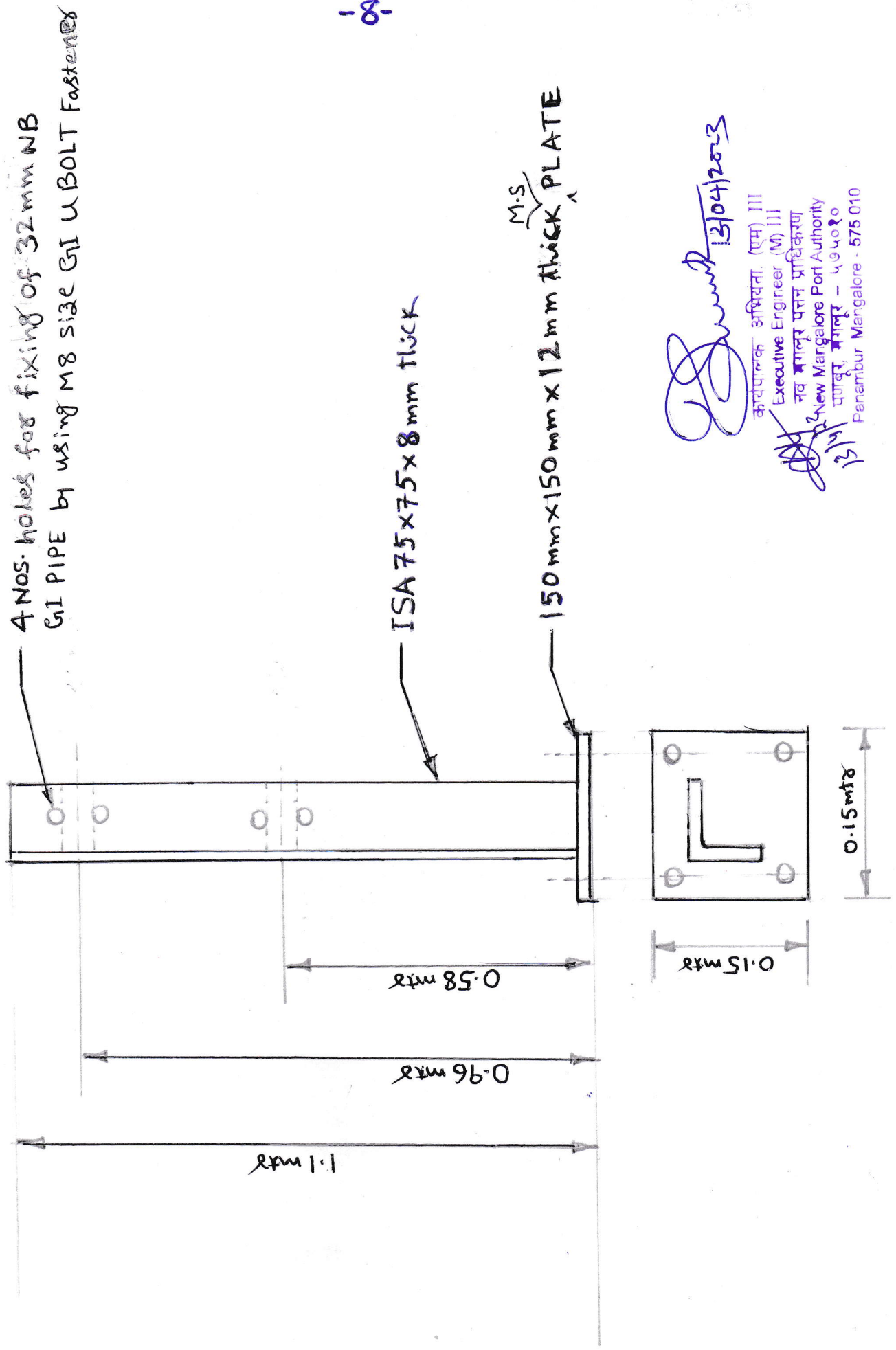
**(Krishnamurthy D S)**  
**Executive Engineer (M)**

  
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SPECIFICATION OF VERTICAL POLE

ANNEXURE



*[Signature]*  
13/04/2023  
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