



आईएसओ 9001-2015 पलन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

ELECTRICAL HARBOUR SECTION

NOTICE INVITING BUDGETORY OFFERS

Name of Work	NAME OF WORK "Conducting Structural Stability Analysis for 02 Nos. of Highmasts at Breakwater Berth".
Date of submission of budgetary quotation	On or Before 11/10/2022 at 11.00 Hrs.
Address for communication:	Executive Engineer (E-HL), Mechanical Engineering Department, Mormugao Port Authority, Electrical Section, 2nd Floor, Admin. Building, Headland Sada, Goa - 403804
Contact Details	Phone : (0832) 2594207/31/71 Email : xene.mgpt@gmail.com
Website	www.mptgoa.gov.in

EXECUTIVE ENGINEER (E-HR)
MORMUGAO PORT AUTHORITY



आईएसओ 9001-2015 पत्तन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

ELECTRICAL HARBOUR SECTION

CME/XEN(E-HL)/M-22/2022/

.07.2022

Sub: "Conducting Structural Stability Analysis for 02 Nos. of Highmasts at Breakwater Berth".

Ref: Budgetary Quotation No. CME/XEN(E-HR)/H1/03

Mormugao Port Authority intends to carry out "Structural stability for 02 Nos. Highmasts at Breakwater Berth".

As such, kindly furnish the budgetary quotation for the same. Scope of work enclosed as Schedule - 'A' and Price Schedule enclosed as Schedule - 'A1'.

Your budgetary quotation should reach to this office on 11.10.2022.

Thanking you,

Yours sincerely,

EXECUTIVE ENGINEER (E-HR)

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT
ELECTRICAL HARBOUR SECTION

SCHEDULE - 'A'

TECHNICAL SPECIFICATION

1.0 GENERAL

Mormugao Port Authority proposes to entrust the work of Conducting Structural Stability Analysis for 02 Nos. of Highmasts at Breakwater Berth, Mormugao Harbour, Goa.

2.0 SCOPE OF WORK

- 2.1 Port has installed 02 nos. High Mast at Breakwater berth which provides illumination to the breakwater and mole berth. These berths are critical since it is the berthing/anchoring zone of Coast Guard, Navy and Cruise Vessels. Both these High Masts were installed and commissioned in the year January 2013. These High Masts are of 30 meters height comprising of 3 telescopic sections fitted onto each other.
- 2.2 These High Masts being located very close to the sea as such, are directly exposed to extreme saline atmospheric conditions. The sea waves rise high during monsoons and hit the lower portion of the High Masts, thereby causing slow and gradual deterioration of the structure.
- 2.3 During the recent inspection, it was found that the bottom sections has started corroding again and flakes/scales are peeling off. The structures are strengthened by providing doubler plates of 3mm thickness. However, corrosion of structures is now observed at higher height than the earlier level.
- 2.4 Even though the structure is being strengthened there is still great concern about the stability of the structure due to high wind speed during strong cyclonic winds, thunderstorms.
- 2.5 Port has decided to go in for an expert opinion to obtain status on the stability of the High Masts and remedial action as necessary. The technical datasheet of the highmast is given as **Annexure I**. Credentials of the organisation for carrying out such a structural stability analysis and registration /certifications thereof with appropriate authorities is to be furnished along with the budgetary offer.
- 2.6 The Party should have executed atleast one work for carrying out structural stability analysis in the last seven years. The copy of the work order along with completion certificate to be enclosed. Without the completion certificate, offers will not be considered for evaluation.



आईएसओ 9001-2015 पल्लन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT

ELECTRICAL HARBOUR SECTION

3.0 PAYMENT TERMS:

100% payment will be released after completion of work.

NOTE: The payment will be released within 15 days for running bills/30 days for final bills from the date of receipt of undisputed bills in duplicate and with all other supporting documents.

4.0 OTHER TERMS AND CONDITIONS

- i) The contractor is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the offer.
- ii) The Technical Specification "Schedule-A" and Schedule of Prices & Quantities "Schedule-A1" to be read in conjunction to ensure the actual works involved.
- iii) The contractor should indicate the GST No.
- iv) No advance payment will be made.
- v) For any clarifications, the firm may contact the 'Executive Engineer at 2nd floor of the Administrative Office, Ph.0832-2594207/4231/4271.



आईएसओ 9001-2015 पलन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT
ELECTRICAL HARBOUR SECTION

SCHEDULE 'A1'

SCHEDULE OF PRICES AND QUANTITIES

PRICE SCHEDULE

Sl. No	Description of work	Unit	Qty.	Rate/Unit (Rs.)		GST %	Amount (Rs.)
				In figure	In words		
1.	Structural Stability Analysis for Highmast.	Nos.	02				
TOTAL AMOUNT							

(In Words Rupees _____ only exclusive of all taxes and duties)

Note: The rates quoted shall be inclusive of transportation, lodging and boarding, but exclusive of GST. Applicable GST shall be paid extra as applicable.

Date :

Signature & Seal of the Bidder

Place :