



आईएसओ 9001-2015 पत्तन
AN ISO 9001-2015 PORT

MORMUGAO PORT AUTHORITY
ENGINEERING MECHANICAL DEPARTMENT
ELECTRICAL HEADLAND SECTION

NOTICE INVITING BUDGETORY OFFERS

Name of Work	“REPAIRS, RECONDITIONING, INSTALLATION AND COMMISSIONING OF CURRENT TRANSFORMER’S (CT’S) AND POTENTIAL TRANSFORMERS (PT’S) OF METERING CUBICLE INSTALLED AT HEADLAND AND MPA HOSPITAL”
Date of submission of budgetary quotation	On or Before 05/05/2025 at 15.00 Hrs.
Address for communication:	Executive Engineer (E-HL), 1st floor, Electrical Maintenance Cell, Mormugao Port Authority, Admin. Building, Headland sada Vasco-de-Gama Goa - 403804
Contact Details	Phone : (0832), 2594241, 2594271 Email : xene.mgpt@gmail.com
Website	www.mptgoa.gov.in

EXECUTIVE ENGINEER (E-HL)
MORMUGAO PORT AUTHORITY



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Sub: “REPAIRS, RECONDITIONING, INSTALLATION AND COMMISSIONING OF CURRENT TRANSFORMER’S (CT’S) AND POTENTIAL TRANSFORMERS (PT’S) OF METERING CUBICLE INSTALLED AT HEADLAND AND MPA HOSPITAL”

Ref: Budgetary Quotation No. CME/XEN(E-HR)/HL03/2025/02

Mormugao Port Authority intends to carryout work of **“REPAIRS, RECONDITIONING, INSTALLATION AND COMMISSIONING OF CURRENT TRANSFORMER’S (CT’S) AND POTENTIAL TRANSFORMERS (PT’S) OF METERING CUBICLE INSTALLED AT HEADLAND AND MPA HOSPITAL”**

As such, it is requested to kindly furnish budgetary quotation for the same (Scope of work, technical specifications are enclosed at Annexure-I and Price Schedule enclosed at Annexure- II.

Your budgetary quotation should reach to this office on or before 05/05/2025 at **1500** Hrs.

Thanking you,

Yours sincerely,

EXECUTIVE ENGINEER (E-HL)



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ANNEXURE-I

TITLE OF WORK: “REPAIRS, RECONDITIONING, INSTALLATION AND COMMISSIONING OF CURRENT TRANSFORMER’S (CT’S) AND POTENTIAL TRANSFORMERS (PT’S) OF METERING CUBICLE INSTALLED AT HEADLAND AND MPA HOSPITAL”

TECHNICAL SPECIFICATIONS

1. GENERAL

Mormugao Port Authority intends to carry out “Repairs, Reconditioning, Installation and Commissioning of Current Transformer’s (CT’s) And Potential Transformers (PT’s) of Metering Cubicle installed at Headland and MPA Hospital substations.

2. SCOPE OF WORK

The work involves:-

- I. Repairs/reconditioning of 11KV Current transformers (CT’s) and Potential Transformers (PT’s) of metering cubicles installed at Headland and Hospital substations.
- II. There are total 6 nos. CT’s and 6 nos. PT’s, which are to be repaired/reconditioned. Out of these 3 nos. CT’s and 3 nos. PT’s are of metering cubicle installed at Headland Substation, whereas the balance 3 nos. CT’s and 3 nos. PT’s are of metering cubicle installed at Hospital Substation. Presently, these CT’s and PT’s are in disconnected state and same needs to be installed after repairs/reconditioning.
- III. The CT's and PT's shall be cleaned with Carbon Tetrachloride (CTC), Contact Restoring Compound (CRC). Apply demoisurising and decarbonising solution and provide anti tracking treatment.
- IV. The contractor shall remove all the flesh over marks of CT's and PT's by grinding treatment.
- V. The repaired and reconditioned CT's and PT's shall be tested and installed in their respective metering cubicles. The accessories such as nuts, bolts, washers etc. required for connecting these CT's and PT's shall be arranged by the contractor.
- VI. The contractor shall supply and apply the High Tension (HT) tapes suitable for 11KV at the cable terminations.
- VII. The space heaters are required to be supplied by the contractor and same shall be installed in both the metering cubicles (2 nos. in each metering cubicle). The existing old space heaters shall be removed and handed over to the Port.
- VIII. The contractor shall Supply and install Thermostats (1no. each) in both the metering cubicles. The existing thermostats shall be removed and handed over to the Port.



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- IX. Before connecting CT's and PT's in both the metering cubicles, the contractor shall apply powder coated paint inside the 11KV Metering Cubicle. Clean the cable terminals and busbars which are presently in disconnected state. These busbars shall be connected back in the metering cubicles. The HT tapes shall be applied to the cable terminals.
- X. The contractor shall apply insulcoat Part A and Part B mixture alternative layer one by one to provide a protective barrier between conductive components to prevent short circuits and ensuring proper electrical separation.
- XI. Once the repairs/reconditioning and installation of CT's and PT's are done, both the metering cubicles shall be tested and commissioned.
- XII. All labours, materials, tools plants, machinery, equipment and any other materials required for execution for work shall be arranged by the contractor at his own cost.
- XIII. Supply of minor accessories/spares as necessary to commission the work as intended by the Port is in the scope of the contractor.

3. OTHER TERMS AND CONDITIONS

- I. The firm 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 "Annexure-I" and Schedule of Prices & Quantities "Annexure-II" to be read in conjunction to ensure the actual works involved.
- III. The firm should engage skilled service personal with the relevant required tools and instruments for commissioning the same.
- IV. The Contractor personnel engaged in the work shall follow all safety, security and General Rules enforced by Mormugao Port Authority (MPA) and the firm will only be responsible for the same.
- V. All the material, tools, tackles and equipment required for execution of the work shall be arranged by the contractor at his own cost.
- VI. MPA will not be responsible for any loss or damage of the men / materials / tools / plants engaged by the firm during the work at site / transportation.
- VII. The firm should indicate the GST No.
- VIII. No advance payment will be made.
- IX. Final payment will be made only after handing over the entire system with good working condition.



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- X. Power Supply will be provided free of cost by the Port. However, the firm should make his own arrangements to take power supply from the nearest source of supply. The supply cable/ necessary pipe has to be arranged by the contractor.
- XI. After completion of the subject work, the contractor shall clear the area of any unwanted scrap while handing over.
- XII. Work shall be carried out following all environmental norms.
- XIII. Contractor shall follow all safety regulations as per relevant and prevailing standards
- XIV. For any clarifications, the firm may contact the 'Executive Engineer at 1st floor of the Administrative Office, Ph.0832-2594241



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ANNEXURE-I

Name of the Tender: “REPAIRS, RECONDITIONING, INSTALLATION AND COMMISSIONING OF CURRENT TRANSFORMER’S (CT’S) AND POTENTIAL TRANSFORMERS (PT’S) OF METERING CUBICLE INSTALLED AT HEADLAND AND MPA HOSPITAL”.

SR. NO.	DESCRIPTION OF WORK	QTY	UNIT	RATE PER UNIT (RS)	AMOUNT (RS)
1	Repairs/reconditioning of Current Transformers CT’s as per technical specifications.	6	Nos.		
2	Repairs/reconditioning of Potential Transformers PT’s as per technical specifications.	6	Nos.		
3	Supply and Installation of HT tapes suitable for 11KV.				
i.	Supply	4	Nos.		
ii.	Installation	4	Nos.		
4	Supply and Installation of Space Heaters				
i.	Supply	4	Nos.		
ii.	Installation	4	Nos.		
5	Supply and Installation of Thermostats				
i.	Supply	1	Nos.		
ii.	Installation	1	Nos.		
6	Application of powder coat paint inside the 11KV metering cubicles.	2	Nos.		
7	Insulation coating of 11KV metering unit as per technical specification.	2	Nos.		
TOTAL (Rs)					

(In words Rupees _____ only)

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

Note: The offered rates shall be exclusive of GST.