

VISAKHAPATNAM PORT TRUST
MECHANICAL AND ELECTRICAL ENGINEERING DEPARTMENT

NAME OF WORK :- Calibration of Metering cubicle of 11KV Combined CT PT set of Ratio 40/5A class 0.2s / 0.2 to MRI parameters under NABL standard at On Site in Visakhapatnam - Reg

Tender No. 80/2016-17IM&EE/MOF/FOF/Elec/EMP1030 Dt: 11-01-2017

Last Date and time of Receiving of Tenders in C.M.E's office on 19-01-2017 at 14.30 hrs.

WORK SCHEDULE

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Calibration of Metering cubicle of 11KV Combined CT PT set of Ratio 40/5A class 0.2s / 0.2 to MRI parameters under NABL standard at On Site in Visakhapatnam as detailed in annexure	6	Nos		

Note: The Estimate cost is Rs.2,13,000/- (Put to tender)

Criteria:-

1.The firm has to pay E.M.D. amount of **Rs.4,260/-** in the form of Bankers' Cheque / Demand Draft drawn on any Nationalized Banks in favour of F.A & C.A.O., VPT.

2.The firm has to pay the Tender Documents cost of **Rs.400/-** in the form of B C / D.D. drawn on any Nationalized Bank in favour of F.A & C.A.O.,V.P.T.

(The firms, who are not complying with any one of the above criteria, their tender will be summarily rejected)

Terms and conditions:

1. The Contractor has to submit the offer duly super-scribing the name of the work on the envelope.
2. Firm's quoted rate shall be inclusive of all taxes & duties but excluding Service Taxes
3. Validity of offer should be 03 (Three) months from the last date of receipt of the offers.
4. Statutory deductions will be made from the bills.
5. Conditional offers will be rejected.
6. Service Tax will be paid extra on submission of documentary evidence.
7. In case of any clarification, Please contact at phone No. 2873404/2873193.
8. The workmanship and materials used in this work shall be guaranteed for a period of 06 (Six) months from the date of completion of the work.

CONTRACTOR

SUPERINTENDENT ENGINEER(Elec.)-II

9. The work should be completed within 07 (Seven) days from the date of issue of site clearance. The time for completion of the work is the essence of the Contract.
10. The work shall be completed within the stipulated period, failing which a penalty @ ½% will be levied for every week of delay, on the part of the contractor subject to maximum 10% on total contract / executed value.
11. The Bidder should have experience in similar works i.e. erecting, Testing and Calibration of Metering cubicle etc, if Firms who have not worked earlier in VPT, they have to submit copy of the work experience in respect of similar works in other Government Organizations/PSUs/Ports/private firms etc towards proof of experience of works.

Sealed Quotations are to be addressed to:

SUPERINTENDENT ENGINEER(Elec.)-II
Mech & Electrical Engg.Dept.
Visakhapatnam Port Trust,
VISAKHAPATNAM-530035

CONTRACTOR

SUPERINTENDENT ENGINEER(Elec.)-II

CALIBRATION.

All instruments used in inspection and testing should be properly calibrated and sealed from any Govt. Test House/Reputed Agency certified by NABL and the reports shall not be less than an one year old. Calibration certifications when demanded by inspecting officers shall be provided/ produced for verification purpose.

ROUTINE AND ACCEPTANCE TESTS:

The following shall constitute the routine tests and acceptance tests.

CURRENT TRANSFORMERS:

- a) Verification of terminal marking and polarity.
- b) High voltage power frequency test on Primary winding
- c) High voltage power frequency test on Secondary winding
- d) Over voltage inter-turn test.
- e) Determination of errors according to the requirement of accuracy class (0.2)
- f) Partial discharge test in accordance with IS: 11322 / 1985.

POTENTIAL TRANSFORMERS:

- a) Verification of terminal marking and polarity.
- b) Power frequency dry withstand test on Primary
- c) Power frequency withstand test on secondary
- d) Determination of errors according to the requirement of accuracy class (0.2)
- e) Partial discharge test measurement test in accordance with IS: 11322/ 1985.

Rating of CT will be given at the time purchase order.

CONTRACTOR

SUPERINTENDENT ENGINEER(Elec.)-II