



VISAKHAPATNAM PORT TRUST
Mechanical & Electrical Engineering Department

No. IM&EE/MOF/Elec/F.1184

Dt. 30.01.2016.

Sealed tenders are invited for the work of “Fabrication, Supply, Erection and Commissioning of Storm Signal Mast at Signal Station – II”. The schedule of work is furnished below:

Last date & time of Receipt of Tenders in C.M.E’s office: 04.02.2016 at 14.00 Hrs.

WORK SCHEDULE

S.No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply, fabrication, erection and commissioning of Signal tower at S.S-II made of 150 mm dia , 4.0 +/- 0.1 mm thickness stainless steel (SS 316) pipe of length 09 metres duly welded / fixed with 1) 6 Nos. 50x50x6mm S.S. cross arms of length 1.5 mtrs.. each, with basement provision for fixing of well glass light fittings at both ends 2) S.S. Base frame of suitable size & thickness at the bottom for installation with grouting bolts and top flange for securing the mast at the top with stay wire sets duly placing on the basement & fixing with foundation bolts and clamping with SS Clamps & grouting bolts / Anchor fasteners to the wall, providing necessary PCC foundation and securing in position with 22-25 mm dia steel wires stay set (4 wires) with all accessories i.e. 12 nos. “D” shackles, 16 nos. dog clamps, 4 nos. turn buckles and anchor bolts etc. to withstand high wind velocity as per enclosed drawing nos 1&2 as directed by Engineer-in- charge with all labour, materials, tools, tackles and service tax (Required steel stay wires only will be supplied by VPT at free of cost)	01	Job		
2	Supply, Fabrication and fixing of MS ladder covering full length of the mast with 20 mm dia. MS rungs and guards (duly painted with red- oxide and two coats of white paint) starting from 2 mtrs height from the bottom of the mast to top flange of the mast (for attending repairs) and to secure the ladder to the above mast with suitable clamps, Nuts, Bolts etc.as per enclosed drawing no 3 as directed by engineer in charge with all labour, materials, tools, tackles and service tax.	01	Job		
PART-A TOTAL				Rs	
PART-B					
3	Transportation and fixing of 'U' glass lightfittings suitable for 60-100 W incandescent lamps with wire guard ecto the existing signal mast complete as directed by Engineer in charge including all labour and tools material and tackles ('U' glass light fittings will be supplied by VPT at free of cost)	14	Nos		
4	Transportation, fixing and commissioning of Hot moulded FRP junction box of approx size 280 x 190 x 130 mm including fixing and connecting 2 x 12 point 5 A connector strip in the junction box and fixing the same to the signal mast with SS clamps as directed by Engineer in charge including all labour tools material and tackles(FRP box and connector strip will be supplied by VPT at free of cost)	01	Nos		
5	Supply and providing of P.C.C. 1:3:6 with 20 mm graded granite as coarse aggregate and river sand as fine aggregate (220 Kgs of cement per M ³ of finished concrete) including mixing, depositing in position, tamping, finishing and curing for base concreting, road cutting etc. as directed by engineer in charge including all labour and tools material and tackles.	1.5	M ³		

6	Supply, Clamping of 100mm dia medium grade GI pipe to the pole as directed by Engineer-in-charge complete with all labour, tools and tackles.	02	Mtrs		
7	Supply, running and connecting of 1.5 sq mm FRLS PVC insulated, 1100 v grade multi stranded copper conductor cables in two runs to the signal lamps from junction box complete as directed by Engineer in charge including all labour and tools material and tackles.	60	RMT		
8	Supply fixing connection and commissioning of 5/6A flush type switch on existing switch board including all labour and material as directed by engineer in charge.	14	Nos		
9	Fixing, running and connecting of 28 runs of 1.5 Sq.mm FRLS PVC insulated, 1100 v grade multi stranded copper conductor cables from the junction box to control panel in suitable dia PVC rigid conduit on surface/ recessed including all labour and material as directed by engineer in charge.(Required cable/ wire will be supplied by VPT at free of cost)	50	RMT		
10	Supply and fabrication of steel by using suitable M.S flats, angles, channels of required sizes to provide required clamps supports etc. by bolting, riveting, drilling, welding etc. including providing one coat of zinc rich epoxy paint primer complete as directed by engineer in charge.	75	kgs		
		<u>PART- (A+B) TOTAL Rs.</u>			

Note:

The Estimate cost is Rs. 1,86,070/-

Criteria:

1. The firm has to pay E.M.D Rs.3,721/- in the form of Bankers' Cheque / pay order / Demand Draft of Nationalised Banks drawn in favour of F.A & C.A.O., VPT.
2. The firm has to pay cost of Tender Documents Rs.200/- in the form of B C / P O / D.D of any Nationalised Banks drawn in favour of F.A & C.A.O.
3. The firm has to submit the proof of experience in similar works i.e, Fabrication, Supply, Erection and Commissioning of any MS/SS Structural works or any Electrical works consisting of Steel Fabrication works etc. in any Govt sectors/Port/PSUs or any other private organizations.

(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, except Service Tax.
3. Service Tax will be paid extra on submission of documentary evidence.
4. Validity of offer should be 02 month from the last date of receipt of the offers.
5. Statutory deductions will be made from the bills.
6. Conditional offers will be rejected.
7. In case of any clarification, Please contact at phone Nos: 2873193 / 2873207.
8. The workmanship and materials used in this work shall be guaranteed for a period of 12 months from the date of completion of the work.
9. The work should be completed within 21 days from the date of lifting the material / 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 tenderers can visit VPT Website www.vizagport.com to download tender documents.

Sealed Quotations are to be addressed to:

Executive Engineer (Elec)
Mech & Electrical Engg.Dept.
Visakhapatnam Port Trust,
VISAKHAPATNAM-530035.

CONTRACTOR

EXECUTIVE ENGINEER(Elec)

