

VISAKHAPATNAM PORT TRUST  
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

TENDER NOTICE . No.42/2015-16/IM&EE/MOF/FOF/ET/F.02/ dt 15.02.2016

Sealed tenders are invited for the work :- Supply, Fixing of un-perforated Trays and securing AIS, VHF, GPS antenna cables at Signal Stn-1 (Fishing harbor) – Reg.

The Estimate cost (Put to Tender) Rs.1,09,425/-

Date of hoisting of Tender Documents: from 18.02.16 at 16.30 hrs. to 28.02.16 at 14.00 hrs.

Last date & time open of Tenders:29.02.16 at 14.00 Hrs.

Bid Validity: 30 Days.

1. The firm has to pay E.M.D Rs.2,190/- (Rupees two thousand two hundred and fifty four only) in the form of Bankers' Cheque / pay order / Demand Draft of Nationalized / Scheduled 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 Nationalized / Scheduled Banks drawn in favour of F.A & C.A.O, VPT.

Sealed Cover Quotations are to be addressed to:

Superintending Engineer (E/T)  
Mech & Electrical Engg.Dept  
ADMINISTRATIVE OFFICE BUILDING  
ROOM NO 204  
Visakhapatnam Port Trust,  
VISAKHAPATNAM-530035.

Enc::- Work Schedule.

DY.CHIEF MECHANICAL ENGINEER

**VISAKHAPATNAM PORT TRUST**  
**MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT**

**Sub: -** Supply, fixing of un perforated Trays and securing AIS, VHF, GPF antenna Cables at Signal Station – I (Fishing Harbour) – Reg.

**WORK SCHEDULE**

SL. No	Description	Qty.	Unit rate	Amount in Rs.
1	Cable tray un perforated, Dimension: H x W x L=60X150X3000mm, Magnetic shield Insulation with cover 50db confirming to IEC-61537	39mtrs		
2	Un perforated cover for cable trays for direct attachments, Dimensions: W x L =150X3000,mm Confirming to IEC-61537	39mtrs		
3	Straight connector for connections of cable trays, fittings and separating retainers including appropriate fastening material confirming to IEC-61537	30 Nos		
4	Standoff bracket for cable trays on vertical run and floor run Hot-dip galvanized, DIN EN ISO 1461, confirming to IEC-61537	28 Nos		
5	Truss-head M6x30 screw with combined nut, Hot-dip galvanized, DIN 267,Teil 10 confirming to IEC-61537	52 Nos		
6	90 deg. Vertical bend rising for cable tray type of 60mm side height confirming to IEC-61537	2 Nos		
7	90 deg. Vertical bend rising for cable tray type of 60mm side height confirming to IEC-61537	2 Nos		
8	90 deg. Vertical bend falling for cable tray type of 60mm side height confirming to IEC-61537	2 Nos		
9	90 deg. Vertical bend falling for cable tray type of 60mm side height confirming to IEC-61537	2 Nos		
10	90 deg. Horizontal bend for cable tray type of 60mm side height with cover confirming to IEC61537	3 Nos		
11	90 deg. Horizontal bend for cable tray cover type of 60mm side height confirming to IEC-61537	3 Nos		
12	T-branch piece for cable tray type of 60mm side height confirming to IEC61537	1 No		
13	T-branch piece for cable tray cover type of 60mm side height confirming to IEC61537	1 No		
14	Pyrosit fire protection from fire sealants according to NBC-National Building Code & NEC-National Electrical Code2011,SP 30,according to Testing standard DIN 4102 Part 9 approval No Z-19;15-2031	1 No		
15	Pyrosit cartridge pistol fire sealants according to NBC-National Building Code & NEC-National Electric Code:2011,SP 30	1 No		

16	<p>Maintenance free earthing system Earthing should meet the requirements according to IS 3043, IEC 60364-5-54,IEC 62305 as well as UL 467.Components used should confirm to IEC-62561-1to 7. Earth rods as well as Earth enhancing compounds should be tested and certified confirming to IEC-62561-1to7.(Depth:10 feet)</p> <p>a)14.2 mm DIA,3Meter,250 Micron copper coated Earth Rod  b) Earth Conductivity Enhancing compound in 25 kg  c)14.2-Rod to cable/Tape SS Clamp  d)Earth Inspection Chamber</p>	<p>1 No  1 No  1 No  1 No</p>		
17	<p>Installation cable tray, sealing the under floor due opening after cable laying and Installation &amp; measuring of earthing System</p>	L.S		

#### TERMS AND CONDITIONS

- 1.Offer should be valid for 02 months
- 2.Applicable taxes if any to be mentioned clearly (CST/VAT)
- 3.Work completion should be 2 weeks
4. I.T & VAT will be recovered as per the rules in force
- 5.Guarantee/warranty period should be 01 year from date of completion
6. S.Tax will be reimbursed at actuals against S.Tax registration as applicable on production of S.Tax registration document.