

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

NAME OF THE WORK: Construction of High rise wall from Sea horse junction to H-7 junction in port area (Left over work original contract) under risk purchase –Shifting of poles along with street lights & Extending of power supply sources.

Tender No. IM&EE/MOF/Elec/F-1243. DT.08-01-2018.

Last Date and time of Receiving of Tenders in C.M.E's office on 20-01-2018, at 14.00 hrs.

**WORK SCHEDULE**

S.No.	DESCRIPTION	Qty	Unit	Rate	Amount
1.	Excavation of soil Excavation of pit/trench of required width and depth for laying of HT/LT cable/pipe, erection of pole/strut, earth pit/stay set etc. Refilling and making the surface good to match the surroundings including removal of debris complete with all labour, tools, tackles and materials. as directed by engineer in charge.				
	a) Hard/dense soil	60	M <sup>3</sup>		
	b) Soft/loose soil	30	M <sup>3</sup>		
2	Supply and laying of 4 Core x 50 Sq.mm 1.1 KV grade armored, Aluminium conductor Cable conforming to IS 1554 / 7098 /PART-1/ 1988 in the existing trench with sand cautioning and brick protection on the cable complete as directed by Engineer-in-charge including all labour, and tools. Brands: Finolex/Universal/Gloster/RPG Havell's/Polycab	250	Mtrs		
3	Supply and Drawing / Clamping of 4 Core x 50 Sq.mm 1.1 KV grade armored, Aluminium conductor conforming to IS 1554 / 7098 /PART-1/ 1988 through the pipe / to the pole complete as directed by Engineer-in-charge including all labour, and tools. complete as directed by Engineer-in-charge including all labour, and tools. Brands: Finolex/Universal/Gloster/RPG Havell's/Polycab	30	Mtrs		
4	Supply and Laying / clamping of 110 mm dia HDPE pipe of PE 100 Grade nominal working pressure of 06Kg/ cm <sup>2</sup> size outer diameter 110mm confirms to ISI in the existing trench / to the wall / to the pole complete with HDPE / GI sockets suitable to the pipe as directed by Engineer in charge including all labour and material. Make:	30	Mtrs		
5	Removing of existing overhead HT and LT conductor from the pole without any damage to the conductor and handing over of the same to the section stores / G/stores including loading /unloading and transportation of the same as directed by engineer l/c	4	Spans		

6	Removing the existing Spun pole/double arm swaged pole along with cement concrete / pole coping without any to the cement concrete pole, refilling the pit after removal of the pole to match the surroundings including cross arms, insulators etc., and same will be handed over to E/M Section / general stores as directed by Engineer-in-charge complete transportation, loading, unloading etc.,	11	Nos		
7	Removing the existing cross arms, HT / LT pin and disc insulators street light and street light pipe etc., and handing over the same to E/M Section / general stores as directed by Engineer-in-charge complete transportation, loading, unloading etc.,	4	Jobs		
8	Transportation and erection / placement of spun pole/double arm swaged pole in the existing pits as directed complete with all labour and material including loading and unloading of rails. (Spun pole will be supplied by VPT at free of cost)	4	Nos		
9	Stringing of 3 phase 4 wire LT overhead line on the existing insulators including stringing, binding, jumpering, making cut points etc as directed by Engineer in charge including all labour and material. (Note: 4 runs of each Spans ). ( conductor will be supplied by VPT at free of cost)	4	Span s		
10	Supply and fabrication of steel by using suitable flats, angles, channels and MS plates of required sizes to provide required cross arms, back clamps, base plates for fixing of FRP boxes /cable, including cutting, bolting, riveting, drilling, welding etc. including providing one coat of zinc rich epoxy paint primer complete as directed by engineer in charge	100	Kgs		
11	Supply fixing commissioning of LT pin / Shackle insulators with required GI hardware on the existing cross arms as directed by Engineer-in-charge complete transportation, loading, unloading etc.,	20	Nos		
12	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 M3of finished concrete) including mixing, depositing in position, tamping, finishing and curing for base concreting, road cutting, coping etc. as directed by Engineer-in-charge including all labour and tools.	3	M <sup>3</sup>		
	Total				

Put to tender Rs.1,64,235/-

**EXECUTIVE ENGINEER (ELEC.)-I**

Criteria:-

- 1.The firm has to pay the Tender Documents cost of Rs.200/- in the form of B C/ P O/ D.D. drawn on any Nationalized Bank in favour of F.A & C.A.O,V.P.T.
- 2.The firm has to pay EMD Rs.3,285/- in the form of Bankers Cheque/pay order/Demand Draft of Nationalized Banks drawn in favour of F.A & C.A.O., VPT.
- 3.Solvency: Firm has to submit solvency certificate from a nationalized Bank/ Scheduled Bank to the extent of Rs.75 (seventy five) thousand obtained within last one year from the date of opening of the tender.  
(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 exclusive of GST. Component and payment will be made against TAX INVOICE as prescribed under the GST Act/Rules.
3. Firm has to submit the invoice with GST No.
4. Payment will be made against TAX INVOICE as prescribed under the GST Act/Rules and the supplier/contractor is required to remit GST as per the TAX SERVICE and file the details in GSTR1 on or before 10th of the subsequent month to enable VPT to claim input tax credit, otherwise the said tax invoice will be kept pending for payment.
5. Validity of offer should be 02 months from the last date of receipt of the offers.
6. Statutory deductions will be made from the bills.
7. Conditional offers will be rejected.
8. In case of any clarification, Please contact at phone No. 2873193.
9. 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.
10. The work should be completed within 21 (twenty one) days from the date of lifting the material/ Site clearance. The time for completion of the work is the essence of the Contract.
11. 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.
12. Firms who have not worked earlier in VPT, they have to submit copy of the work experience in respect of any electrical works in other Government Organizations/PSUs/Ports/private firms etc towards proof of experience of works.
13. According to GST every firm/dealer is liable to be registered whose turnover exceeds Rs.20 Lakhs for supply of Goods/Services/Executing any work contract.

Sealed Quotations are to be addressed to:

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

**CONTRACTOR**

**Executive Engineer (Elec.)-I**