

**VISHKAPATNAM PORT TRUST
MECHANICAL ENGINEERING DEPARTMENT**

Name of the work : Providing Power supply to pump motors at service road –D & PCR Junction .

Tender No. IM&EE/MOF/Elec/F-1208

Last Date and time of Receiving of Tenders in C.M.E's office on 10.10.2016, at 14.30 hrs.

ESTIMATE

S.I NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1.	Supply and fabrication of steel by using suitable flats, angles, channels of required sizes to provide required cross arms, back clamps, for fixing of LT pin/shackle insulators, including cutting, bolting, riveting, drilling, welding etc. including providing one coat of zinc rich epoxy paint primer complete as directed by engineer in charge.	500	Kgs		
2	Supply and stringing of LT, 3 phase, 4 wire AAA conductor size 55mm over head line to existing insulators, cross arms etc. including binding, cut points & jumpers etc., as directed by engineer in charge including all material, labour, tools, tackles, loading, unloading and transportation. (1 RKM = 4 RUNSn of 1 KM long)	0.8	RKM		
3	Supply and fixing of insulators complete with metal parts to the existing cross arms as directed by engineer in charge complete with all labour, material, tools and tackles. Pin insulators Shackle insulators	120 8	Nos Nos		
4	Laying / clamping/ drawing of 3.5/4 Core X 50 Sq mm 1.1 KV, PVC insulated & PVC sheathed, armored, multi strand aluminium conductor in existing trench / to poles with existing clamps / through the existing pipe complete as directed by engineer in charge including all labour and material. (Cable will be supplied by VPT at free of cost)	100	Mtrs		
5	Excavation of trenches of required width for laying of GI pipes, cables etc., including dressing of sides, ramming of bottoms, approx depth up to 1 mtr including getting out the excavation soil and the returning the soil including consolidating each deposit layer by ramming, watering etc., and disposing of surplus excavated soil as directed by engineer in charge and complete all labour and material				

	a) Soft/loose soil b) WBM road surface	50 30	M ³ M ²		
6	Laying / Clamping of 40/50mm dia medium grade GI pipe in existing trench / to the exiting poles as directed complete with all labour, tools and tackles. (GI pipe will be supplied by VPT at free of cost)	50	Mtrs		
7	Fixing testing and commissioning of 250 watts HPSV street light luminaries including 2.5 mts (approx) medium grade GI bend pipe and suitable 3 core 2.5 sq mm flexible copper cable of required length connecting to supply source as directed by engineer in charge including all labour,tools,tackles and material. NOTE:Light fittings will be supplied by VPT at free of cost.	32	Nos		
8	Removal of existing B.G. rail pole / Stud pole duly breaking the coping and base PCC, excavating the earth upto 0.5mts depth from the ground level cutting the pole, refilling the excavated earth and making the surface good to match the surroundings and returning the removed pole to general stores as directed by engineer-in-charge including all labour, material, transportation etc.,	08	Nos		
9	Providing, earth station using 3.5 meters long, 40 mm medium grade G.I. pipe. In a masonry enclosure of duly filling with alternate layers of coal and charcoal complete with GI funnel and covering with PCC cover and conforming to IS 3043 as directed by engineer in charge including all labour and material	01	No.		
10	Supplying, fixing, connecting and commissioning of 25 X 5 MM GI earth strip in recess/surface/clamped to wall/through PCC etc., from earth to switch gear/equipment including connecting the same at both ends as directed by engineer in charge including all labour and material.	20	Mtrs		
				Total	

Note: The Estimate cost is Rs.1,67,890/- (Put to tender)

EXECUTIVE ENGINEER (ELEC)

Criteria:

1.The firm has to pay E.M.D. amount of Rs.3,358/- in the form of Bankers' Cheque / Pay Order / 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.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.

(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 02 (Two) 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. 2873207/2873193.
8. The workmanship and materials used in this work shall be guaranteed for a period of 12 (Twelve) months from the date of completion of the work.
9. The work should be completed within 30 (Thirty) 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. Firms who have not worked earlier in VPT, they have to submit copy of the work experience in respect of similar completed of electrical works in other Government Organizations/PSUs/Ports etc towards proof of experience of similar works.
12. Firms are requested to inspect the MDSS pump houses at various locations and asses the work before submission of bid.

Sealed Quotations are to be addressed to:

Executive Engineer (Elec)
Mech & Electrical Engg.Dept.

Visakhapatnam Port Trust,
VISAKHAPATNAM-530035

CONTRACTOR

EXECUTIVE ENGINEER (Elec)II