

VISAKHAPATNAM PORT TRUST
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Supply, Fixing, Testing and Commissioning of new starters for newly providing 7.5HP dedicated pump sets for tanker filling Station at WOB and electrification of the room – Reg.

Tender No: IM&EE/MOF/ Elec/ F.1218/

Last date & time of Receipt of Tenders in C.M.E's office : **30 .01.2017,**
at 14.30 Hrs.

WORK SCHUDLE

.No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation of trenches of required width for laying of GI pipes, cables, poles etc., including dressing of sides, ramming of bottoms, suitable depth including getting out the excavated soil and 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 Soft/loose soil	20	M ³		
2	Laying/clamping/drawing of 4 cores, 4x25/16 SQ. MM, 1.1KV grade, XLPE insulated &PVC sheathed cable in the existing trench /to the pole with existing clamps /in the pole/ pipe complete with all labour, tools and tackles	40	Mtrs		
3	Supply, fixing and commissioning of surface/concealed type point wiring with 2 runs of 1.5 Sq mm, PVC insulated, FRLS multi stranded copper conductor cable of approved brand with suitable colour coding in a suitable dia PVC conduit recessed on the wall/through false ceiling complete with junction boxes, bends, elbows etc., duly providing suitable 230v, 5/6A flush type control switch, bell push, batten holder/ceiling rose for light & fans etc. complete with all accessories for each point complete as directed by Engineer in charge including all labour ,material, tools& tackles. 1)CABLEBRANDS:RADIANT/L&T/POLYCAB/PLAZA /FINOLEX/GLOSTER/RPG 2)PVC PIPE BRANDS: SUDHAKAR /PLAZA/ MERCURY/RADIANT/AVON PLAST 3) FOR SWITCHES, SOCKETS, CEILING ROSES BRANDS: ANCHOR/ CONA/MK/POINTER	06	Points		

4	<p>Supply and running of surface/concealed type circuit wiring for switch boards power sockets and A.C unit with PVC insulated, FRLS multi stranded copper conductor cable of following size of approved brand in suitable PVC conduit recessed on the wall/through false ceiling along with bends, elbows, flexible conduit etc including connections complete with all accessories as directed by Engineer in charge including all labour, material, tools& tackles</p> <p>a) 3runs, 4 Sqmm</p> <p>1)CABLE BRANDS: RADIANT/ L&T/ POLYCAB/PLAZA //FINOLEX/GLOSTER/RPG</p> <p>2) PVC PIPE BRANDS: SUDHAKAR/PLAZA /MERCURY/RADIANT/ AVON PLAST</p>	50	Rmt		
5	<p>Supply, fixing, testing and commissioning of following 3 phase, neutral 400/415V, 4way MCB distribution board of approved brand on angular frame duly grouted to the wall or concealed type, including connecting the incomer supply and load connections as directed by Engineer in charge including all labour material tools and tackles</p> <p>Incoming: 3 phase, 4poles, 400/440V, 63A, Isolator– 1 No.</p> <p>Outgoing: 1 32A 3P MCBs – 03 Nos, 2.6-32A SP MCBs-4No's</p> <p>(BRANDS:SIEMENS/HAVELLS/INDOASIAN/ANCHOR/L&T/HANGER)</p>	01	Nos		
6	<p>Supply, fixing, connection and commissioning of 4 FT (1 x 18/20 watt) LED tube light fittings suitable to operate on 220-260V AC, 50HZ supply duly providing 2 Nos wooden/ PVC round blocks, duly fixing the same on the wall/ceiling complete with all accessories as directed by Engineer in charge including all labour, tools, tackles and material.</p> <p>BRANDS: PHILIPS/BAJAJ/C.G/WIPRO/VIN/LAAJ/JAQUAR</p>	04	Nos		
7	<p>Supply fixing and commissioning of flush type 2 in One 5/6 A, 3 pin plug socket of approved brand with separate 5/6 A, flush type control switch including all labour and material as directed by Engineer in charge.</p> <p>BRANDS: KOLORS /ANCHOR /CONA /ROMA EURO</p>	1	Nos		
8	<p>Supply fixing and connecting of flush type 15A/5A 2 in 1 power socket with separate 16A control switch of approved brand on a suitable board including all labour and material as directed by Engineer in charge.</p> <p>BRANDS: KOLORS /ANCHOR /CONA /ROMA EURO</p>	1	Nos		

9	Supply fixing testing & commissioning of 7.5HP DOL starter composing of O/L relay, single phase preventer, necessary indication lamps, push buttons etc, on the existing angular iron frame as directed by engineer in charge including all labour tools tackles and materials (BRANDS: SIEMENS/L & T/ABB)	2	Nos		
10	Providing, earth station using 3.0 meters long, 40 mm medium grade G.I. pipe in a masonry enclosure duly filling with alternate layers of salt and charcoal complete with GI funnel and covering with RCC cover conforming to IS as directed by Engineer in charge including all labour and material.	01	Nos		
11	Supply and fixing / running of 25 x5 mm GI earth strip including connecting as open/recessed/clamped to the pole/mains as directed by engineer in charge including all labour , tools and tackles.	25	Mtrs		
12	Supply, fixing, testing and commissioning of LED street light fittings luminaries 25W, complete with all accessories such as lamp, control gear, etc. Similar to APSOR 2015-2016,s no 81(ELEC -3.9.31,pg no:138), including 1.5 Mtrs long (Approx) medium grade suitable dia GI bend pipe and 3 core 2.5 Sqmm flexible copper cable of required length to connect to the supply source as directed by Engineer-in-charge including all labour, tools, tackles and materials. BRANDS: PHILIPS/BAJAJ/C.G/JAQUAR/HALONIX/VIN/WIPR O	02	Nos		
13	Supply, fixing, testing & commissioning of 230V, 1200mm ceiling fans five star rating (power consumption 50W or less than 50W) of approved brand in Ivory/brown/white colour, complete with down rod if any required, all material, labour tools & tackles as directed by Engineer in charge. BRANDS: BAJAJ / C.G/ USHA / POLAR/ KHIATAN/ALMONARD	01	Nos		
		Total			

Estimated Coast (put to tender): Rs.55,739/-

Sr.Dy. MATERIAL MANAGER (Elec)

Criteria:

1. The firm has to pay cost of Tender Documents Rs.100/- in the form of B C / P O / D.D of any Nationalized Banks drawn in favour of F.A & C.A.O.

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 Taxes.
The Service Tax will be paid extra on submission of documentary evidence.
3. Validity of offer should be 03 (Three) month 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. In case of any clarification, Please contact at phone Nos: 2873193 / 2873207.
7. 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.
8. The work should be completed within 20(Twenty) days from the date of lifting the materials / site clearance. The time for completion of the work is the essence of the contract.
9. 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.
10. The tenderers can visit VPT Website www.vizagport.com to download tender documents.
11. Firms have to submit copy of the work experience in respect of similar completed works in other Government Organizations/PSUs/Ports/ or any other reputed Private companies etc towards proof of experience of similar works. Similar works means any Electrical wiring (or) Cable laying (or) Street lighting (or) Electrical starter works.

Sealed Quotations are to be addressed to:

Sr.Dy.MATERIAL MANAGER (Elec)

Room No.204 (2nd floor), A.O.B,
Mech. & Electrical Engg.Dept.,
Visakhapatnam Port Trust,
VISAKHAPATNAM-530035.

CONTRACTOR

Sr.Dy.MATERIAL MANAGER (Elec)