

VISAKHAPATNAM PORT TRUST
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Renovation of Secretary's (HOD) Chamber – Providing of false ceiling lights, renewal of electrical wiring, Switches, shifting of junction box from wash room to outside the chamber-Reg.

Tender No. IM&EE/MOF/Elec/F-1237. DT. 05 .10.2017

Last Date and time of Receiving of Tenders in C.M.E's office on 13-10-2017, at 14.00 hrs.

WORK SCHEDULE

S. No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply ,fixing connecting and commissioning of recess mounting flat panel type, 2x2ft 45-50W LED light fitting to work on 230V +/-5% 50Hz single phase AC supply with all accessories similar to make HALONIX model no.HLFPR22-02-48-CW, to the existing false ceiling with all accessories as directed by engineer in charge including all labour tools and tackles MAKE:PHILIPS / HAVELLS / BAJAJ / CROMPTON / GE / WIPRO / JAQUAR / HALONIX	06	Nos		
2	Fixing connecting and commissioning of recess mounting type, 9 to 15 W LED down lighter fitting to the existing false ceiling duly making suitable hole, fixing the fitting etc. as directed by engineer in charge including all labour tools and tackles (Light fittings will be supplied by VPT at free of cost)	10	Nos		
3	Supply, fixing and commissioning of surface/concealed type point wiring with 2 runs of 2.5 sq mm,1.5 Sq mm, PVC insulated, 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 provided 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)CABLE BRANDS: RADIANT / L&T POLYCAB / PLAZA / FINOLEX / RPG 2)PVC PIPE BRANDS: SUDHAKAR /PLAZA/ MERCURY/RADIANT/AVON PLAST 3) FOR, CEILING ROSES BRANDS: ANCHOR / CONA / MK / POINTER	25	Points		

4	Supply fixing and connecting of following premium quality modular type switches conforming to IS 3854:97, on the existing top plates as directed by engineer –in-charge including all material labour tools and tackles. Make Anchor / Cona / Havells / MK				
a	Switch 5/6 amps, one way	25	Nos		
b	Switch 5/6 amps , 2 way	01	Nos		
5	Supply fixing and connecting of following premium quality modular type of desired colour supply sockets conforming to IS 1293:88 on the existing top plates as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK				
a	Socket 5/6 amps	10	Nos		
6	Supply and fixing of Dummy plates matching to the existing switches to close the gaps on the existing modular plates as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK	04	Nos		
7	Supply and fixing of following premium quality modular type top plates for fixing of switches/ sockets/regulators etc. as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK				
a	Covering plate 12 module	01	Nos		
b	Covering plate 8 module	01	Nos		
c	Covering plate 6 module	01	Nos		
d	Covering plate 4 module	01	Nos		
e	Covering plate 3 module	01	Nos		
f	Covering plate 1 or 2 module	01	Nos		
8	Supply fixing and connecting of following metal boxes for fixing modular switches etc., duly flushed in the wall conforming to IS 3854:1997 as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK				
a	Flush type boxes 12 module	01	Nos		
b	Flush type boxes 8 module	01	Nos		
c	Flush type boxes 6 module	01	Nos		
d	Flush type boxes 4 module	01	Nos		
e	Flush type boxes 3 module	01	Nos		
f	Flush type boxes 1 or 2 module	01	Nos		
9	Supply, Fixing, & Commissioning of 230/250mm sweep Exhaust fan of approved brand with plastic louvers suitable to work on 230 V, 50 HZ, single phase AC supply complete with all labour, material tools, & tackles as directed by Engineer in charge. BRANDS: BAJAJ / C.G / USHA / POLAR/ KHIATAN / ALMONARD	01	Nos		

10	Supply, fixing connecting and commissioning premium quality modular type Starter of 25 amps rating suitable for control of AC unit (up to 2 TR capacity) on the existing box as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK	04	Nos		
11	Supply, fixing and connecting of modular type 5 in 1,15/16A power sockets with switch control of approved brand complete with all labour, material tools, & tackles as directed by Engineer in charge. MAKE ANCHOR / CONA / HAVELLS / MK	06	Nos		
12	Supply and running of concealed type circuit wiring for switch boards power sockets and A.C unit with PVC insulated, multi stranded copper conductor cable 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 a) 3runs, 4 Sq mm b) 3runs, 6 Sq mm 1)CABLE BRANDS: L&T/ RADIANT/ POLYCAB / PLAZA / FINOLEX / RPG 2)PVC PIPE BRANDS: SUDHAKAR / PLAZA / MERCURY / RADIANT / AVON PLAST	100 80	Rmt Rmt		
13	Supply, fixing, testing and commissioning of 3 phase, neutral 400V, 4 Way double door MCB distribution board of approved brand on angular iron 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 Incoming: 3 phase, 4poles, 400/440V, 63A, Isolator– 1 No. Outgoing: Single pole 6 to 32A MCBs – 12 Nos BRANDS:ANCHOR / BCH / HAVELLS / L&T / SCHMINDER / LEGRAND	02	Nos		
14	Supply and fabrication of steel by using suitable flats, angles, channels of required sizes to provide required cross arms, back clamps, support clamps, frames for clamping of cable to existing wall/ceiling making a stand for projector to the existing ceiling including cutting, bolting, riveting, drilling, welding etc. including providing one coat of zinc rich epoxy paint primer complete as directed by Engineer in charge.	20	Kgs		

15	Laying, Clamping / Drawing of 4 C X 25 Sq mm LT cable through 40mm medium grade PVC pipe complete as directed by Engineer-in-charge including all material labour, tools and tackles. (Note: cable will be supplied by VPT at free of cost)	50	Mtrs		
16	Fixing, testing & commissioning of 230V, 1200 / 1400 mm ceiling fans five star rating (power consumption 50W or less than 50W) of approved brand, complete with all material, labour tools & tackles as directed by Engineer in charge. (Fans will be supplied by VPT at free of cost)	04	Nos		
17	Supply fixing and connecting of following premium quality modular type of desired colour step type ceiling fan regulators on the existing top plates suitable for a load of 120W (max) on the existing top plates as directed by engineer –in-charge including all material labour tools and tackles. MAKE ANCHOR / CONA / HAVELLS / MK	04	Nos		
18	Removal of existing 4 way MCB DB from the angular frame / wall without damage to the surroundings and handover to E/M Stores / General stores complete with all material, labour tools & tackles as directed by Engineer in charge.	02	Nos		
19	Fixing, testing & commissioning of 4 way MCB DB on the existing angular frame and connecting Incoming and outgoing cables etc., complete with all material, labour tools & tackles as directed by Engineer in charge. (Note: MCBDB will be supplied by VPT at free of cost)	02	Nos		
20	Supply, Fixing, & Commissioning of 400mm wall mounted fan suitable to work on 230 V, 50 HZ, single phase AC supply duly fixing on the wall with suitable MS clamps/brackets nuts, bolts etc. complete with all labour, material tools, & tackles as directed by Engineer in charge. BRANDS: BAJAJ / C.G / USHA / POLAR / KHIATAN / ALMONARD / HAVELLS / ORIENT	02	Nos		
TOTAL					

Put to tender Rs1,33,840/-

ASST.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.2,680/- 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. According to GST rules, every firm/dealer is liable to be registered, whose turnover exceeds Rs.20 Lakhs for supply of Goods/Services/Executing any work contract and firm has to submit the GST No.
3. Firm's quoted rate shall be exclusive of GST component.
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 2 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. 2873207.
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 10 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.

CONTRACTOR

Asst. Executive Engineer (Elec.)-I