

VISAKHAPATNAM PORT TRUST

MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Repair & Renovation of Room Nos 428, 429, & 430 at 4th floor
(Audit Staff Rooms) Electrical Wiring works - Regarding

Last date & time of Receipt of Tenders in C.M.E's office:10.06.2015 at 14.00 Hrs.

ESTIMATE

S. No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply and running of concealed type of point wiring of 2runs, 1.5 Sqmm PVC insulated, multi stranded copper conductor wires provided in suitable dia PVC conduit pipe in the wall/ceiling along with bends, elbows, flexible conduit etc., duly providing suitable 230V, 5/6A flush type control switch / 3 Plate ceiling rose / Batten holder for lights & fans etc. on a suitable switchboard with phenolic laminated as top complete with all accessories for each point as directed by Engineer-in-charge including all labour, material, tools & tackles. Brands: 1) For cable: RADIANT/ L&T POLYCAB/ PLAZA / NICCO/FINOLEX./GLOSTER 2) PVC pipe: Sudhakar/Plaza/ Mercury/Radiant/Avon Plast. 3) For switches, sockets, ceiling roses etc. Anchor/ Cona/ MK.	40	Points		
2	Supply and running of surface/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. 3runs, 4 Sq.mm Brands: 1)Cable: L&T/ Radiant/ Polycab/ Plaza / Nicco / Finolex / Gloster 2)PVC pipe: sudhakar/plaza /mercury/Radiant/Avon Plast	200	RMT		
3	Supply fixing and connecting and commissioning of 2 in 1, 5/6 A 3 pin plug socket of approved brand with separate 5/6 A flush type control switch on suitable switch board with phenolic laminated top including all labour and material as directed by Engineer-in-charge. Brands: 1) For switches, sockets, etc., Anchor/ Cona/ MK	10	Nos		

4	Fixing connecting and commissioning of 5 in 1 15/16 A, power sockets on suitable switch board with phenolic laminated top including all labour and material as directed by Engineer-in-charge. Note : 5 in 1 15/16 A, power sockets will be supplied by VPT at free of cost.	15	No		
5	Supply, fixing, connection and commissioning of ceiling fans of approved brand on duly provided suitable hook to the ceiling fan complete with all labour, tools and tackles as directed by Engineer in charge. Brands: USHA/C.G/BAJAJ/POLAR/ Khaitan	10	Nos		
6	Supply, Fixing and connecting of Electronic step type fan regulators of approved brand on existing switch board as directed by Engineer in charge with all labour, tools, tackles & material. Brands; KREST/ Cona /Anchor	10	Nos		
7	Supply, fixing and commissioning of 35 to 40 Watt 2 x 2 feet square type recessed mounting LED light fittings similar to Make M/s K-Lite and model No ID:- 1688 c/w in the existing fall ceiling complete with all labour tools and tackles as directed by Engineer in charge. Brands: BAJAJ/PHILIPS/GE/HPL / K-Lite / SYSKA	06	Nos		
8	Supply, fixing and commissioning of 12 to 18Watt recessed mounting LED light fittings similar to Make M/s K-Lite and model No ID:-7669 c/w in the existing fall ceiling complete with all labour tools and tackles as directed by Engineer in charge. Brands: BAJAJ/PHILIPS/GE/HPL/K-Lite/SYSKA	24	Nos		
9	Supply, fixing, connection and commissioning of 230/300mm sweep, 230V, exhaust fan of approved brand suitable to work on 230 V, 50 HZ, single phase AC supply complete with all labour, tools and tackles as directed by Engineer in charge. Brands: USHA/BAJAJ/C.G/POLAR	02	Nos		
10	Supply, Fixing testing and commissioning of 3 phase, 415V, 4 Way, MCB distribution board on existing angular frame duly grouted to the wall including connecting the incoming and load connections as directed by Engineer –in-charge with all labour material tools and tackles with following switchgear.. Incomer: 3 phase,4pole; 400/440v, 63A, Isolator - 1no, Out going: single pole 6 to 32 A MCBs - 12nos,	01	No		

11	Disconnecting, dismantling and removing of the existing point wiring, circuit wirings, sub main wiring switch boards, PVC pipes tube light fittings, ceiling Fans/AC starters etc., and handing over to the E/M section stores / General stores as directed by Engineer-in-charge including loading, unloading, and Transportation etc.,	02	Job		
12	Supply Fixing & commissioning of Modular type 25A motor starter complete with front plate box etc., similar to type 9451 of M/s Cona make box as directed by engineer in charge with all labour tools material & tackles. Brands: Cona / Anchor / Millan / L & T	05	Nos		

Estimated Cost: Rs.1,69,448/-

EXECUTIVE ENGINEER (ELEC.)