

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

Sealed tenders are invited for the work of the "Renewal / Replacement of existing old false ceiling and renovation of Master bed room & Children room of Bungalow No.3 at Harbour Park - Renovation of existing old wirings, Switches, Sockets etc." The schedule of work is furnished below:

Last date & time of Receipt of Tenders in C.M.E's office: 02.05.216

**WORKSCHEDULE**

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supply ,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 Make: Sesicon / Philips / Havells / Bajaj	17	Nos		
2	Supply , fixing connecting and commissioning of recess mounting type, 3 to 6 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 Make: Sesicon / Philips / Havells / Bajaj	4	Nos		
3	Supply fixing and connecting of following premium quality modular type switches conforming to IS 3854:97 guaranteed for 5 years/4000 operations on the existing top plates as directed by engineer –in-charge including all material labour tools and tackles. Make Anchor / Cona / Havells / MK				
	Switch 5/6 amps, one way	65	Nos		
	Switch 5/6 amps , 2 way	20	Nos		
	Switch 15/16 amps	8	Nos		
4	Supply fixing and connecting of following premium quality modular type of desired colour supply sockets conforming to IS 1293:88 guaranteed for 5 years/4000 operations on the existing top plates as directed by engineer –in-charge including all material labour tools and tackles. Make Anchor / Cona / Havells / MK				
	Socket 5/6 amps	30	Nos		
	Socket 15/16 amps	8	Nos		
5	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) guaranteed for 5 years on the existing top plates as directed by	03	Nos		

	engineer –in-charge including all material labour tools and tackles. Make Anchor / Cona / Havells / MK				
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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	12	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				
	Covering plate 8 module	08	Nos		
	Covering plate 6 module	10	Nos		
	Covering plate 4 module	06	Nos		
	Covering plate 3 module	10	Nos		
	Covering plate 2 module	04	Nos		
	Covering plate 1 module	04	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				
	Flush type boxes 6-8module	18	Nos		
	Flush type boxes 4-5 module	6	Nos		
	Flush type boxes 1-3 module	18	Nos		
9	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	03	Nos		
10	Supply ,fixing connecting and commissioning of foot light 1 to 3 W LED light fitting to the existing wall duly making suitable hole for fixing the fitting etc. as directed by engineer in charge including all labour tools and tackles Make: Sesicon / Philips / Havells / Bajaj	4	Nos		
11	Supply, Fixing, & Commissioning of 230/300mm sweep Exhaust fan of approved brand with 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	02	Nos		

12	Supply, Transportation and fixing of storage / Pressure type Vertical / Horizontal 230/250V single phase 2000watts ISI mark Star rated water heater with SS tank and ABS plastic body of 10/15 Ltrs capacity including all standard accessories including cost of 2 Nos nylon / PVC / Metallic hose pipe, etc., complete as directed by engineer in charge including all labour tools tackles and material. /Brands: Racold/ Usha/ Venus/C.G/ Bajaj	01	No		
13	Supply fixing connecting and commissioning of single lens, 6 mts detection presence sensor suitable for operation on 230 -250 V , 10 A rated , surface/concealed mounting type similar to Model no EE 804 of Hager make complete with all labour, tools and tackles as directed by engineer in charge. Brands:hanger/Bajaj/Philips	1	no		
14	Supply, Fixing, Testing and commissioning of 3 Phase 415 V, 6 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 4 Pole 400/440V, 100A Isolator 1 No. Out going Single pole 6 to 32 A MCBs-18 Nos. Brands: C&S/L &T/Siemens/Legrand	01	Nos		
15	Supply fixing and connecting of surface/concealed type wiring point of 6 mtrs long (approx) with an individual run for phase, neutral and earth i.e., 2 runs 2.5 sqmm, 1run 1.5 Sqmm cable , PVC insulated, multi stranded Copper cable of approved brand with appropriate colour coding in a common rigid PVC conduit pipe of suitable dia running along the concealed/wall/ceiling along with bends, elbows, flexible conduit etc along suitable surface boxes with mounting plate top and 3 Plate ceiling rose. complete with all accessories for each point complete as directed by Engineer in charge including all labour ,material, tools& tackles	35	Points		
16	Supply fixing and connecting of surface/concealed type wiring point for twin light control point with 1.5 Sq.mm, PVC insulated, multi stranded Copper cable	10	Points		

	of approved brand with appropriate colour coding in a common rigid PVC conduit pipe of suitable dia running along the concealed/wall/ceiling along with bends, elbows, flexible conduit etc along suitable surface boxes with mounting plate top and 3 Plate ceiling rose. complete with all accessories for each point complete as directed by Engineer in charge including all labour ,material, tools& tackles				
17	Supply fixing and connecting of surface/concealed type wiring with an individual run for phase, neutral and earth 3 runs of 6 Sq.mm for circuit wiring and power sockets, PVC insulated, multi stranded Copper cable, in a common rigid PVC conduit pipe of suitable dia duly running along the wall/ceiling as per the required dia 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.	90	Rmt		
	Total Rs.				

The Estimated cost is Rs.1,69,290/-

Criteria:

1. The firm has to pay E.M.D Rs.3,390/- in the form of Bankers' Cheque / pay order / Demand Draft of Nationalised Banks drawn in favour of F.A & C.A.O., VPT.
2. The firm has to pay cost of Tender Documents Rs.200/- in the form of B C / P O / D.D of any Nationalised Banks drawn in favour of F.A & C.A.O.
3. The firm has to submit the proof of experience in the similar field of work executed in other Govt departments/ports/PSUs or any other private organizations.

(The firms who are not complying with any one of the above criteria, their tender summarily Rejected.)

Terms and conditions:

The Contractor has to submit the offer duly super-scribing the name of the work on the envelope.

1. Firm's quoted rate shall be inclusive of all taxes & duties, except Service Tax.
2. Service Tax will be paid extra on submission of documentary evidence.
3. Validity of offer should be 01 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 months from the date of completion of the work.
8. The work should be completed within 30 days from the date of lifting the material / 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.

Sealed Quotations are to be addressed to:

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

CONTRACTOR

EXECUTIVE ENGINEER(Elec)