

QUOTE FOR ELECTRICAL INSTALLATION LABOUR RATE CONTRACT WORKS FOR THE WORK OF RENOVATION & UPGRADATION OF SELF SUFFICIENCY PROJECT OF MPEDA IN VALLARPADAM AT COCHIN

SI. No.	Item of Work	Unit	Rate (in Rs.)	Remarks
<u>ELECTRICAL INSTALLATION WORKS</u>				
I	ELECTRICITY BOARD LT/CT SERVICE PANEL AS PER KERALA EB STANDARD			
II	Synchronizing Panel: Panel Consist of Incomer Main 1 – 250A 4P/MCCB – 1No, With 250A/4P/Contactor – 1No, Bus Coupler – 250A 4P/MCCB – 1No, With 250A/4P/Contactor – 1No, Gen Incomer 1 – 250A/4P /MCCB – 1No with 300A/4P/Contactor -1No, Gen Incomer 2 – 200A/4P/MCCB – 1No with 200A/4P/Contactor -1No, With Aluminum Bus Bar Chamber. Outgoings of: 200A/TPNMCCB – 4Nos, AMF Controller – 2Nos, PLC Controller – 1No, VAF Meter -3Nos, Earth Fault Rellay – 3Nos, 50KVAR /Automatic Power Factor Corrector Panel with incomer 250A/TPN/MCCB-1No, With Led's Indication and necessary inner wiring etc., Fully Automatic with Dual Safe – Permanent Built in interlock between all G1, G2, EB ,& Bus Coupler Contactor. Auto / manual Selector for all operation. Panel Size : L – 3900mm x H- 1825mm xD-300mm	NOS		
III	Distribution Panel : -1 Panel Consist of incomer – 250A/TPN /MCCB with Handle – 1No, With Aluminum Bus Bar Chamber & Cable Chamber. Outgoings of : 125A/TPN / MCCB – 10Nos, 63A / TPN / MCCB – 2Nos, VAF Meter – 1No, With Led's Indication and necessary inner wiring etc., Panel Size : L – 1550mm x H- 1825mm xD-300mm	NOS		
IV	Distribution Panel : -2 Panel Consist of incomer – 250A/TPN /MCCB with Handle – 1No, With Aluminum Bus Bar Chamber & Cable Chamber. Outgoings of : 125A/TPN / MCCB – 4Nos, 63A / TPN / MCCB – 8Nos, VAF Meter – 1No, With Led's Indication and necessary inner wiring etc., Panel Size : L – 1550mm x H- 1825mm xD-300mm	NOS		
V	PHASE SEGRICATION DB Panel Consist of incomer – 63A 4P MCB – 1No, 40A / 2P / MCB – 3Nos, Outgoings of : 6A/SP / MCB – 18Nos,	NOS		
VI	LDB Panel Consist of incomer – 40A 2P MCB – 1No, Outgoings of : 6A/SP / MCB – 6Nos,	NOS		
VII	VTPN DB Panel Consist of incomer – 100A 4P MCCB – 1No, Outgoings of :	NOS		

	63A/TP / MCB – 4Nos,			
	32A/TP / MCB – 4Nos,			
VIII	32A/SP/PVC/PLUG AND SOCKET ASSEMBLY IP65 MAKE:HENSEL FOR HEATER AND UV	NOS		
IX	CHEMICAL EARTH BIT	NOS		
X	GI EARTH FLAT 25X6MM	MTRS		
XI	2X36W BOX TYPE DOUBLE TUBE LIGHT FITTINGS WITH REFLECTOR	NOS		
XII	150WATTS LED STREET LIGHT FITTINGS WITH 20 FEET POST	NOS		
XIII	WIRE COIL 90 MTRS			
	2.5SQMM	NOS		
	1.5SQMM	NOS		
IX	1" PVC CONDUIT	MTRS		
X	5HP DOL STARTER WITH MCB CONTROL MAKE:L@T/SIEMENS	NOS		
XI	CABLES			
	3.5C X 240 SQ.MM AL.AR.CABLE	MTS		
	3.5C X 150 SQ.MM AL.AR.CABLE	MTS		
	3.5C X 95 SQ.MM AL.AR.CABLE	MTS		
	3.5C X 25 SQ.MM AL.AR.CABLE	MTS		
	4C X 4 SQ.MM CU.AR.CABLE	MTS		
	4C X 2.5SQ.MM CU.AR.CABLE	MTS		
	3C X 2.5SQ.MM CU.AR.CABLE	MTS		
XII	TERMINATION			
	3.5C X 240 SQ.MM AL.AR.CABLE	NOS		
	3.5C X 150 SQ.MM AL.AR.CABLE	NOS		
	3.5C X 95 SQ.MM AL.AR.CABLE	NOS		
	3.5C X 25 SQ.MM AL.AR.CABLE	NOS		
	4C X 4 SQ.MM CU.AR.CABLE	NOS		
	4C X 2.5SQ.MM CU.AR.CABLE	NOS		
	3C X 2.5SQ.MM CU.AR.CABLE	NOS		
Note:	The rates furnished by the Contractor should be inclusive of water, power. Loading, unloading materials & other machineries required for the works to be carried out at Site.			