

AVINASHILINGAM INSTITUTE OF HOME SCIENCE AND EDUCATION FOR WOMEN COIMBATORE-43

A.Electrical work for providing Bi-directional meter for solar power plant

Price Bid-1

Sl.No	Description	Quantity	Rate in figures	Unit	Rate in words
1	Supply and Fixing of LT CT Metering Box Made out of 14/16SWG CRCA Sheet with Suitable Copper Bus Bar Providing , Siemens Grey Powder Coating with LT CT Smart Meter- 1No, Sim Card Charges, 200A Resin Cast CT Coil -6Nos,MS L Angle Stand Calibration of CT Coil and Test Certificate Submitting to TANGEDCO.	5		Set	
2	Supply and Fixing of Additional Chamber for 250A TPN FSU with HRC Fuselink with Alu.Bus.Bar Siemens Grey Powder Coating with Accessories and Commissioning the SSB as reqd	1		Set	
3	Supply and Fabrication of MCBDB Made out of 16SWG CRCA Sheet with Suitable Alu.Bus.Bars Siemens Grey Powder Coating as reqd Incomer : 160A TPN FSU : 1No Outgoing : 40A FP MCB : 4Nos Indication Lamp : 1Nos	1		Set	
4	Supply and Fabrication of Additional Enclosure for 160A TPN FSU with Providing of Aluminium Bus Bar Siemens Grey Powder Coating as reqd	1		Set	

5	Supply and Fabrication of Additional Enclosure for 160A TPN FSU-1Nos, 63A TPN FSU -1Nos with Providing of Aluminium Bus Bar Siemens Grey Powder Coating as reqd	1		Set	
6	Supply and Fabrication of 63A TPN FSU with Outdoor Enclosure	2		Nos	
7	Supply and Fixing of Aggregator unit as per TANGEDCO Advise	1		Set	
8	Supply and Fixing of Reverse Power relay	5		no	
9	Supply and Laying of 3.5CX120Sq.mm Alu.Arm.Cable in Wall/Ceiling/Underground	65		Mtr	
10	Supply and Laying of 4CX10Sq.mm cu.Arm.Cable in Wall/Ceiling/Underground	25		Mtr	
11	Supply and Laying of 10Sq.mm Wire	65		Mtr	
12	Supply and Providing of End Termination for 3.5CX120Sq.mm Alu.Arm.Cable	12		Set	

13	Supply and Fixing of 10Sq.mm End Termination	32		Nos	
14	Supply and Laying of 25X3 Copper Flat in Wall / Ceiling/ Underground	65		Mtr	
15	Supply and Fixing of Earth Bus	8		Nos	
16	Supply and Laying of 8SWG Cu.Earth Wire	25		Mtr	
17	Removing of Incoming Cable and Outgoing with End Termination and Providing of Same Cable and Commissioning the SSB Panel	1		Job	
18	Removing of 4CX6Sq.mm Copper Arm Cable in SSB and Providing the Same Cable in Proposed SSB	2		set	
19	Removing of Existing Cable 3.5CX35Sq.mm Copper Arm Cable with Termination	1		Job	
20	Removing of Existing AC DB with Incoming and Outgoing Cable Termination	1		Job	
21	Removing of Existing Cable 3.5CX70Sq.mm Copper Arm Cable with Termination	10		Mtr	

22	Official Deposit for TANGEDCO 270KW Solar Power Plant	1		set	
23	Servicing of 20Kw Inverter	2		no	
				TOTAL	
				GST - 18%	
				Grand Total	

Rupees in words

Signature of the contractor with seal