

## BOQ FOR 05 KW SOLAR ROOFTOP ( INDIAN BANK PREMISES -MUMBAI)

SR.NO	DESCRIPTION	MAKE	UNIT	QUANTITY	RATE	AMOUNT
<b>MODULES</b>						
1	Supply of PV Modules :550 Wp mono Perc	Renewsys / Panasonic/ Equivalent	Wp	5000		
<b>INVERTERS</b>						
1	Supply of Grid Tied Inverter : 5 KW , 3 Phase	Growatt / Sungrow/ Sofar	Nos	1		
<b>STRUCTURE</b>						
1	Supply of Structure for PV Modules Mounting with End/Mid Clamps & Accessories with civil foundation work		KW	5		
<b>AC CABLES</b>						
1	SITC of 16 Sq.mm X 4C Al. Arm. Cable	Polycab	Mtr	125		
2	SITC of 10 Sq.mm multistrand Cu Flx. Cable	Polycab	Mtr	175		
3	SITC of 4 Sq.mm multistrand CU DC cable	Polycab	Mtr	325		
4	SITC of End Termination of 16 Sq.mm x 4C Al. Arm Cable		Nos	5		
5	SITC of End Termination of 10 Sq.mm multistrand Cu Flx. Cable		Nos	30		
6	SITC of Accessories : Saddles/ Clips/ Insulators/ Insulation Sleeves		LS	1		
<b>CABLE TRAY &amp; COVERS</b>						
1	SITC of 50 X 50 MM X 2 MM Perforated Cable Tray along with its accessories	Reputed	Mtr	100		
2	SITC of 100 X 50 MM X 2 MM Perforated Cable Tray along with its accessories	Reputed	Mtr	80		
<b>BOS &amp; MISC</b>						
1	SITC of Lightning Arrestor : Copper with 5 Spikes	Reputed (ISI)	Nos	1		
2	SITC of ACBD		Nos	1		
3	SITC of DCDB		Nos	1		
4	SITC of Isolators Box with MCB/MCCB Incomer		Nos	1		
5	SITC of 25 MM MMS PVC conduits with its accessories	Diamond / Precision	Mtr	290		
6	SITC of 25 MM PVC Flexible Conduits	Diamond / Precision	Mtr	120		
7	SITC of Cable Trunk	Reputed	Mtr	60		
8	SITC of CAT 6 data Cable	D - Link	Mtr	300		
9	SITC of GI Earthing Electrode with Bore Earthing : 25MM * 3 Mtr	Reputed	Nos	3		
10	SITC of MC4 Connectors & Allied Miscellaneous Items	Elmax/ Phoenix	LS	1		
11	SITC of SITC of 25 X 3 GI Earthing Strip with its Accessories	Reputed	Mtr	235		
12	Unloading, Storage, Installation and Commissioning of Solar Panels		Nos	10		
13	Unloading, Storage, Installation and Commissioning of Inverters		Nos	1		
14	Liasionig for Net Metering (Approvals from Local Electricity Utility Board)		Nos	1		
				<b>TOTAL</b>		<b>0</b>