

Name of work : Supply, Installation, Commissioning of 5 KWp SPV Power Plant without Battery including comprehensive maintenance for 5 years at Arulmigu Koniamman Temple, Big bazaar street, Coimbatore.

TENDER SCHEDULE

S. No	Quantity	Description of work	Unit	Rate		Amount
				In Figure	In Words	
1.		Supply of the following fr 5KWp Solar Power Grid connected system				
1.		SPV module – (minimum 100wp crystalline) Only indigenous modules using PV cells manufactured in USA/ Germany/ France/ Austria/ Finland/ Thaiwan shall be used on work	No			
2.	1	Module mounting structure	Set			
3.	Suitable for S.No.1	Array Junction Box				

Signature of Executive Officer :

No of Corrections
No of overwritings

Signature of Contractor :

4.	1	Main Junction Box	No			
5.	1	On Grid Power Conditioning Unit (PCU) for 5 KVA	No			
6.		Copper Cables (1100V Grade UV protected) of the following sizes				
a.	80	1C X 4 Sqmm	RM			
b.	100	1C X 6 Sqmm	RM			
c.	200	1C X 16 Sqmm (For Earthing)	RM			
d.	50	2C X 6 Sqmm	RM			
e.	100	4C X 10 Sqmm	RM			
7.	1	Communication Interface with Data logging and Monitoring system with RS 232/485 Communication	No			
8.	1	AC Distribution Board with MCB, Voltmeter, ammeter and energy meter for PCU output	SET			

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9.	1 Set	DC Distribution Board	Set	1		
10	4	Super Earthing Kit	No	4		
11	1 Set	Lightning and overvoltage protection	Set	1		
12	1 Set	PCU spares	Set	1		
		Sub Total (Item 1 to 12)				
		Taxes @ 5 %				
13	1 Set	Istallation Charges	Set	1		
14		Service Tax @12.36% on Items (II)				
15		Comprehensive Maintenance Charges for five years	LS			

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