

Quotation on Letter head

No. EMR/Elect-6123/COSG

Date: - / /2024

To,
Estate Department,
 YASHADA,
 Pune – 411 007

Sir,

Subject :- Quotation for Conversion of existing 20 KW off grid Solar power Plant Generation System - 4 nos. into On Grid at Yashada

LIST OF ITEMS TO BE WORKS

BILL OF MATERIALS					
Conversion of existing 20 KW off grid Solar power Plant Generation System - 4 nos. into On Grid at Yashada					
Sr. No.	Particulars	Quantity	Unit	Rate/Unit (In Rs.)	Amount (In Rs.)
1	Net Meter Procurement, Installation, Testing and Commissioning as per MSEDCL latest specifications				
	a. Net Meter: 11kv/110Volt (0.2S Class-5A, 15 minutes interval time as per MSEDCL Latest Specification) (Make: Secure)	1	Net-Meter		
	b. Net Meter Modem (4G) MSEDCL approved (Make: Sands) for meter reading directly sent to MSEDCL server	1	Antenna		
	c. Generation Meter: 100/5A or -/5A LT CT operated. (Make: Secure)	1	Generation-Meter		
	d. CT: Accuracy 0.2S Class block type CT for Secure meter. 800/5A block type CT	1	CT Block		
2	Solar PV 3P String Grid Inverter with Online Monitoring System (For 80 KW of Solar System) (Make: Growatt)				
	Si_Gr_40Kw-3Ph, Make: Growatt, Capacity - 40 Kw 3 Ph, Solar Grid Tie Inverter with Wi-fi for remote monitoring to be installed on Administration Building already having two (02) 40 Kw Solar Systems	2	Inverter		

Sr. No.	Particulars	Quantity	Unit	Rate/Unit (In Rs.)	Amount (In Rs.)
3	Electrical Distribution Boxes				
3A	Direct Current Distribution Box (DCDB): 5 in 5 out SPDs 1000V (05 Nos.) (Make: Finder/Phoenix), DC Fuses: 15A, 1000V (03 Nos.) and Junction Box Size: 280*280*190 mm (Make: Trinity)	2	Nos.		
3B	Alternating Current Distribution Box (ACDB): With Inbuilt Phase Detection Switch (Make: ABB) and MCCBs: 100A (Make: ABB) Junction Box Size: 560*380*190 mm (Make: Trinity)	2	Nos.		
4	AC Cables (Make: Polycab)				
4A	35 Sq. mm, 3.5C Aluminium Armoured Cables for existing 40 Kw Solar Systems (2Nos.)	300	Meter		
4B	95 Sq. mm, 4C Aluminium Armoured Cable connected to Net-Meter suitable for 80-100 KW load	250	Meter		
5	Bus Bar Box (For 80 KW of Solar System)	1	Box		
6	DC Cables (Make: Polycab) & MC4 Connectors				
6A	4 Sq. mm, 1C DC cable with UV protection coating	500	Meter		
6B	MC4 Connector (Make: Nimbho)	148	Connector		
7	CMC for 1 Year		Lumpsum		
8	Miscellaneous Fittings/Expenses		Lumpsum		
	TOTAL COST OF PROJECT (EXCL. OF GST)				
	GST @18%				
	TOTAL COST OF PROJECT (INCL. OF GST)				

I Agree to execute the work as per Quotation's terms and conditions.

Firm Name and Stamp