

Envelope-2 (Commercial Bid-2)

SCHEDULE-B

DESIGN, MANUFACTURE, SUPPLY, INSTALLATION, TESTING & COMMISSIONING WITH 1 YEAR OF WARRANTY SOLAR STEAM COOKING SYSTEM WITH SINGLE AXIS TRACING FOR 180 PERSON AT KOJAGIRI MESS WITH BACK UP LPG FIRED BOILER SYSTEM AT YASHADA PUNE.

PART-A					
Solar Steam cooking					
Sr. NO	DISCRIPTIONS	QTY.	Unit	UNIT RATE Rs.	TOTAL Amount Rs.
	CONCENTRATED SOLAR TECHNOLOGY STEAM COOKING.				
1	16Sq Mtr Scheffler Dish, Reflective materials - 3mm high reflective Glass solar grade, Surface Protection - Zinc/Chrome, with dual coat Synthetic Enamel Paints, Reflector Fixing - Screws. Aluminum channel for fixing the mirror glass.	2	Nos.		
2	RECEIVERS: Type-Circular, Material-Boiler quality, Size- 457mm Diameter. Design Pressure-15kg/Sq.cm, Working Pressure-10kg/cm2 , Insulation Material 100 kg/m3 mineral wool with 100mm Insulation and Aluminium Cladding	2	Nos.		
3	STEAM TANK 10mm Thickness Header tank 200 Ltr capacity, Materials - BQ Plate (IBR Grade),Design Pressure - 15Kg/Sq.cm, working Pressure - 10Kg/Sq.cm. Insulation material 100Kg/mtr m3 mineral wool with 100mm insulation and Aluminum cladding. As per std.. KSTM A106 Grade B Schedule-40	1	Nos.		
4	CENTRAL TRACKING SYSTEM Type - Autometic, Power Source - 40Wp PV Panel, Drive - DC Motor and reduction gear box, Speed Synchronizer - Cyclic timer. Reset in Evening	1	Nos.		
5	VALVES AND CONTROLS (IBR GRADE) Globe/Ball valves required size, NRV Steam strainers, steam traps,Steam separator, Pressure gauges,Tempreture Gauges and safety valves	1	LS		
6	STEAM/FEED WATER DISTRIBUTION PIPES Materials - MS Seamless, connecting receivers to Tank / tank to Vessels, Insulation materials 100kg/m3 LRB with 50mm insulation and aluminum cladding	100	mtr		
7	Steam Generator - Super heat boiler square type (MS 8mm. thick , dia 4' seamless pipes with 8mm thick- with stand - 13" Steam generation : 60 Kg/ hrs,L.P.G. burner : T-50,Water Capacity : 80 Ltr,Boiler size: L 13" X W 27" X H 50",Dimensions : L 18" X W 27" X H 68". SINGLE JACKET RICE VESSEL Material SS-304 , 1.2mm thick - RICE CAPACITY – 15 KG, Double Jacket Dal Multipurpose Vessel - 100Kg & 60 Kg, and related accessories. 1No Idly Steamer Capacity :120 Idly at a time, Electric Driven	1	LS		
8	CPC / FPC Solar pre Heating System	1	Nos.		
	Basic Total amount				
	GST @ 12%				
	Total amount with GST				

PART-B

Installation work

SNO	DISCRIPTIONS	QTY	Unit	UNIT RATE Rs.	TOTAL Rs.
1	INSTALLATION AND COMMISSIONING Dish, Stand and Receiver Etc..	1	LS		
2	Making cement concrete foundation including excavation (45 x 45 x 120) cm deep in 1:3:6 cement concrete, 20 to 25 mm stone metal, (45 x 45 x 45) cm / 45 cm dia. x 45 cm height plinth duly plastered, with necessary curing and finishing complete. (for 6 m pole)	8	Nos.		
3	Supplying and erecting iron work, sheet metal work consisting of CRCA sheets, various sections of iron, plates, I Beam , ISMC, C Channels , angleschequered plates, rods, bars, MS pipes, etc. for panel board or any other purpose with bending, cutting, drilling and welding complete erected at the position with necessary materials duly painted with one coat of red oxide and two coats of enamel paint to match the switchgears or as per directions by the authority.	702	Kg		
4	Supplying and erecting ISI mark GI pipe 40 mm. dia. 'B' class at position with accessories complete as directed by Engineer In Charge.	30	mtr		
5	Painting for ms structre and iron work	1	LS		
	Basic Total amount				
	GST @18%				
	Total amount with GST				

Total Amount (Part-A+Part B) including GST	
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I AGREE TO EXECUTE THE ABOVE WORK OF (PART - A & Part -B) for Gross Total Amount (including GST) of
Rs. _____ /-

In Words (_____)