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Hotel Lemon Tree, 1st Floor, Sevoke Road, Siliguri, West Bengal - 734008

Ref. No.: YoI/HQ/2026/AG/OCT/2610/267

Interested and eligible vendors are invited to submit quotations strictly as per the prescribed specifications mentioned below. For any clarification or assistance, please contact: 7866003362

Solar-Enabled RO Water System

S/N	Details			Qty.
1.	**Product 1: Pure Drop 150LPH Commercial RO**			13
	S/N	**Particulars**	***Quantity in One Set***	
	1	Stainless Steel Body	01 Nos.	
	2	PF Housing 20" Slim	03 Nos.	
	3	5 Micron Filter 20"	01 Nos.	
	4	20" Carbon Block	01 Nos.	
	5	20" MLT	01 Nos.	
	6	Booster Pump 1 HP (CRI)	01 Nos.	
	7	Membrane 400 GPD Set	03 Nos.	
	8	Membrane 100 GPD Set	01 Nos.	
	9	SV	02 Nos.	
	10	SMPS	03 Nos.	
	11	Pipe & Micro Fittings	Full Set	
	12	Stopcock Set	01 Nos.	
	13	Copper + Alkaline Filter	01 Nos.	
	14	Power Consumption	900-1100W	
2.	**Product 2: Pure Drop Water Chiller 200Ltr. With 4 Taps**			13
	S/N	**Particulars**	**Specifications**	
	01	Stainless Steel Body	304/202	
	02	Water Storage	200 Ltr.	
	03	Power Supply	230 Volts / Single Phase	
	04	Stainless Steel Taps	04 Nos.	
	05	Insulation Fittings	Puffing / Thermostat Automatic	
	06	Sheet Gauge	24	
	07	Body Thickness	0.6 MM	
	08	Compressor	LG / Crompton or any other similar brand available	
	09	Refrigerant	R140A	
	10	Power Consumption	1500W	
	11	Input	96W	
	12	Voltage	220V~50Hz	
3.	**Product 3: Solar System (Off-Grid Connected with RO)**			13
	S/N	**Particulars**	**Specifications**	
	01	Solar Capacity	3.5 kWp	
	02	Inverter	Luminous Solarverter Pro 5KVA/36V eco 20Year Warranty	
	03	Lithium Ion Battery	200Ah 3Year Warranty	

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	04	Control Panel	01 No.	
	05	Solar make	Luminous/Adani or any other similar brand - MNRE Approved solar panel & ISI make	
4.	**Product 4: Civil Work**			13
	01	Iron Frame Water Cooler Safety Jaali		
	02	Foundation Work for Setup Water Cooler with Bricks and Plaster with Cement		
	03	All kinds of Plumbing & Electricals Work		
5.	**Product 5: Installation of Solar Plant along with automatic water cleaning system**			13
	S/N	**Particulars**	**Specifications**	
	01	Automatic Water Pump		
	02	Water Storage Tank	200 Ltr.	
	03	UPVC Pipeline with all fittings		
	04	Inline Water Filter		
	05	Control Valve		
	06	Spray Nozzles		
	07	Controller for Automatic Operation		
	08	Non-Return Valve		
	09	Support Clamps, Fasteners & Accessories		
	10	ACDB	Schneider / Havells (1 No.)	
	11	DCDB	Schneider / Havells (1 No.)	
	12	DC Cable	Make: Polycab / APAR	
	13	AC Cable	Armoured Cable, Make: Polycab / APAR	
	14	Earthing Cable	4 sq. mm Copper, Make: Polycab / APAR	
	15	LA Cable	10 sq. mm Copper, Make: Polycab / APAR	
	16	Earthing Rod with Chemical Bag	3 Earthing with 2 m long wire	
	17	Lightning Arrestor	1 No.	
	18	PVC Pipe	DWC Pipe, MMS Grade	
	19	MC4 Connector	Make: Nigbo	
	20	Cable Tie	300 mm length, 2 mm thickness, UV Protected	
	21	Saddle for Conduit Pipe	Make: Shakti	
	22	Misc. Electrical Accessories (Tape, Lugs)	Make: Steel Grip	
	23	GI Structures		