



Annual Procurement Plan for
RANGIT POWER STATION

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Financial Year : 2022-2023

Values Rs in Lakhs.

A) Procurement of Goods:-								
Sno	Description	Quantity	Unit	Approximate Value	Tender Type	Item Type	Oem/Mou Type	
1	Purchase of Vibration Probes	1	Lot	11	Domestic	Indigenous	Non-OEM	
2	Electrical Insulating Mat, 2.5mm Thickness	1	lot	8	Domestic	Indigenous	Non-OEM	
3	Air gap & Vibration Monitoring system	1	lot	50	Domestic	Indigenous	Non-OEM	
4	LED lighting	1	lot	20	Domestic	Indigenous	Non-OEM	
5	Purchase of miscellaneous electrical item	1	lot	20	Domestic	Indigenous	Non-OEM	
6	Replacement of Bypass valve & Motorised valve for auto operation of Machines.	1	lot	12	Domestic	Indigenous	Non-OEM	
7	Purchase of 11 KV PT.	1	lot	2	Domestic	Indigenous	Non-OEM	
8	Purchase of 550-600 AH, 220 Volt DC Lead Acid Battery Bank.	1	lot	40	Domestic	Indigenous	Non-OEM	
9	Replacement of excitation system for all 03 units	1	lot	300	Domestic	Indigenous	Non-OEM	
10	Purchase of Tools and Tackles for PH.	1	lot	8	Domestic	Indigenous	Non-OEM	
11	Purchase of 11 KV LA for generator	1	lot	3	Domestic	Indigenous	Non-OEM	
12	Capacitor Voltage Transformer with Higher accuracy (0.2S) class for Voltage RATING: 1323 / 66KV, RATED VOLTAGE: 132 & 66/V3KV/110/V3V for replacement of BUS-II PT.	1	lot	20	Domestic	Indigenous	Non-OEM	
13	Furniture (Sofa set, Center Table, Dining table and Chair, Steel Rack etc) for Power House control Room and canteen	1	lot	1	Domestic	Indigenous	Non-OEM	
14	Purchase of Washing Machine	1	lot	1	Domestic	Indigenous	Non-OEM	
15	Purchase of Air conditioner for Switch yard building of Power House	1	lot	1	Domestic	Indigenous	Non-OEM	
16	Purchase of LP Air Compressor for Rangit Power House	1	lot	13	Domestic	Indigenous	Non-OEM	
17	Purchase of Underwater Parts for 3x20 MW Hydro-Generating Units of Rangit Power Station	1	lot	30	Domestic	Indigenous	Non-OEM	
18	Purchase of 03 nos. shaft sleeve (with HP-HVOF coating & Diamond polishing) for Rangit Power Station	1	lot	6	Domestic	Indigenous	Non-OEM	
19	Purchase of Hydro Static Lubrication Unit along with accessories.	1	lot	5.5	Domestic	Indigenous	Non-OEM	
20	Purchase, installation and commissioning of 55kW Vertical Turbine Pump – motor set with accessories for firefighting system of Rangit Power House	1	lot	19	Domestic	Indigenous	Non-OEM	
21	Purchase of Different Types of Submersible Pumps	1	lot	20	Domestic	Indigenous	Non-OEM	
22	Purchase of 3 Nos Stator coolers.	1	lot	40	Domestic	Indigenous	Non-OEM	
23	Purchase of Ultrasonic testing machines	1	lot	5	Domestic	Indigenous	Non-OEM	
24	Purchase of different types of valves	1	lot	15	Domestic	Indigenous	Non-OEM	
25	Purchase of pressure gauges for power house	1	lot	2	Domestic	Indigenous	Non-OEM	
26	Purchase of MS Plate (draft tube repair)	1	lot	2.5	Domestic	Indigenous	Non-OEM	
27	Purchase of Rubber items	1	lot	10	Domestic	Indigenous	Non-OEM	
28	Purchase of different type of FASTNERS (Nuts, Bolts, Studs, washers, etc) for Mechanical Maintenance Work of (3 X 20 MW) Rangit Power Station.	1	lot	7	Domestic	Indigenous	Non-OEM	
29	Purchase of Cutting Tools Inserts and Burr cutters for Power House	1	lot	7	Domestic	Indigenous	Non-OEM	
30	Purchase of STUD M56 X 205 MM WITH NUT, PITCH-5.5 MM for Power house	1	lot	5	Domestic	Indigenous	Non-OEM	
31	Purchase of Self Lubricating Upper & Middle Guide vane bus and PTFE Bush	1	lot	11	Domestic	Indigenous	Non-OEM	
32	Purchase of welding electrodes	1	lot	12	Domestic	Indigenous	Non-OEM	

A) Procurement of Goods:-								
33	Purchase of Different types of special sealents	1	lot	2	Domestic	Indigenous	Non-OEM	
34	ABRASIVE MATERIALS	1	lot	2	Domestic	Indigenous	Non-OEM	
35	Purchase of Shear pins for Rangit Power Station	1	lot	2.5	Domestic	Indigenous	Non-OEM	
36	Industrial Safety Boots for Power House employees	1	lot	0.75	Domestic	Indigenous	Non-OEM	
37	Purchase of Control panel and Spares for Brake-Jack system of 20 MW Hydro Gen Unit	1	lot	6	Domestic	Indigenous	Non-OEM	
38	Purchase of Raincoat, Dhangri, Ear plug etc. for power house	1	lot	0.5	Domestic	Indigenous	Non-OEM	
39	Purchase of Loose tools for power house	1	lot	2	Domestic	Indigenous	Non-OEM	
40	Purchase of cotton materials	1	lot	3	Domestic	Indigenous	Non-OEM	
41	Purchase of Epoxy Paint for Power House.	1	lot	1	Domestic	Indigenous	Non-OEM	
42	Purchase of Sling/Lifting Equipment	1	lot	2	Domestic	Indigenous	Non-OEM	
43	Purchase of Brass bush for Servo motor regulating ring Pin and Pad	1	lot	3	Domestic	Indigenous	Non-OEM	
44	Spares of Duplex Filtration Plant	1	lot	2	Domestic	Indigenous	Non-OEM	
45	Augmentation/upgradation of Networking System at Rangit Power Station for seamless support of SCADA systems	1	LOT	44.39	Domestic	Indigenous	Non-OEM	
46	Network Attached Storage (NAS) Device	1	LOT	7.62	Domestic	Indigenous	Non-OEM	
47	SMPS Power Plant/ Float Cum Boost Charger for EPBAX	2	Nos.	0.56	Domestic	Indigenous	Non-OEM	
48	Supply, installation, testing and commissioning of Non- Contact Radar Level Sensor & Surface Velocity sensor to build a system for measuring total water discharge at monitoring site of Rangit River, South Sikkim	1	LOT	12.32	Domestic	Indigenous	Non-OEM	
49	Purchase of Sever Computer along with Server Operating System and user CALs for Rangit Power Station	1	LOT	9.54	Domestic	Indigenous	Non-OEM	
50	Purchase of Loader Cum Excavator with Rock Breaker for Rangit Power Station	1	LOT	44.3	Domestic	Indigenous	Non-OEM	
51	Purchase of 5KVA Online UPS for Power Backup of Servers and Network equipments	1	LOT	8.87	Domestic	Indigenous	Non-OEM	
52	Purchase of IP Phones in VSAT Network at Rangit Power Station	2	Nos.	0.9	Domestic	Indigenous	Non-OEM	
53	Purchase of 01 No. Multifunction Photocopy Machine (A3)	1	No.	1.49	Domestic	Indigenous	Non-OEM	
				Sub Total	863.74			

B) Procurement of Services:-							
Sno	Description	Quantity	Unit	Approximate Value	Tender Type	Oem/Mou Type	
1	General up keeping of water supply system of Rangit Power Station for the year 2022-23	1	lot	42.03	Domestic	Non-OEM	
2	General up Keeping & Housekeeping of colony (Sector-A) of Rangit Power Station for the year-2022-23	1	lot	22.03	Domestic	Non-OEM	
3	STATUTORY TESTING & CERTIFICATION OF EQUIPMENTS OF RPS	1	lot	1	Domestic	Non-OEM	
4	Deputation of one no. Ex-BHEL Expert Service during Annual Maintenance of 3x20 MW hydro generating units of RPS	1	lot	9	Domestic	Non-OEM	
5	Deputation of Service Engineer for Repair and Maintenance of FAFECO make 80T / 20T / 5T E.O.T Crane installed at RPS	1	lot	3	Domestic	Non-OEM	
6	R&M of Mechanical installation	1	lot	53	Domestic	Non-OEM	
7	Annual Maintenance Contract (AMC) for HP & LP Compressors of Power House	1	lot	1.5	Domestic	Non-OEM	
8	General up keeping & housekeeping of colony (Sector-B) of Rangit Power Station for the year 2022-23	1	lot	25.11	Domestic	Non-OEM	
9	R&M of Environmental work of Rangit Power Station for the year 2022-23	1	lot	32.21	Domestic	Non-OEM	
10	General up keeping & housekeeping of colony (Sector- C & D) of Rangit Power Station for the year 2022-23	1	lot	28.39	Domestic	Non-OEM	
11	Operation& Running expenses of Rangit Power Station hospital 2022-23	1	lot	35.35	Domestic	Non-OEM	
12	Running maintenance of Dam Complex including HRT U/s and Roads for the year 2022-23	1	lot	52.57	Domestic	Non-OEM	

B) Procurement of Services:-

13	General Up keeping and Housekeeping of VIP Guest House and Officers Club of Rangit Power Station for Year 2022-23	1	lot	37.04	Domestic	Non-OEM
14	R&M of Power House Operation of Rangit Power House for the year 2021-22	1	lot	81.92	Domestic	Non-OEM
15	R&M Works (Housekeeping & day to day store activities) of Central Store, Sagbari & POL Store, Rangit Nagar for the year-2022-23	1	lot	25.27	Domestic	Non-OEM
16	Running & Maintenance of Central Workshop for One Year	1	lot	46.31	Domestic	Non-OEM
17	General up-keeping & house keeping of field hostel & recreation club FY 22-23	1	lot	32.5	Domestic	Non-OEM
18	R&M of Power House Civil FY 22-23	1	lot	30	Domestic	Non-OEM
19	R&M of PH canteen & Operation of hooter at Rangit Power StationFY 22-23	1	lot	44.07	Domestic	Non-OEM
20	R&M of Electrical Installations and Fire safety of Rangit Power House for the year 2022-23	1	lot	64.06	Domestic	Non-OEM
21	R&M of Dam HM Electrical & illumination FY22-23	1	lot	81.5	Domestic	Non-OEM
22	R&M of ECD Colony for FY 2022-23	1	lot	75	Domestic	Non-OEM
				Sub Total	822.86	

Grand Total (A)+(B)=	1686.60
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