



Annual Procurement Plan for  
BAIRASIUL POWER STATION

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Financial Year : 2023-2024

Values Rs in Lakhs.

A) Procurement of Goods:-								
Sno	Description	Quantity	Unit	Approximate Value	Tender Type	Item Type	Oem/Mou Type	
1	Vibration monitoring System CPU -Monitor with accessories	1	LOT	15	Domestic	Indigenous	Non-OEM	
2	Purchase of AIR CONDITIONERS	1	LOT	9	Domestic	Indigenous	Non-OEM	
3	Purchase of Speed Sensing Device (Tooth Wheel Assly)	1	LOT	5	Domestic	Indigenous	Non-OEM	
4	Purchase of Control Panel for one cooling water pump (primery)	1	LOT	5	Domestic	Indigenous	Non-OEM	
5	Purchase of Excitation System DC Cable	1	LOT	5	Domestic	Indigenous	Non-OEM	
6	Purchase of Neutral Grounding Transformer	1	LOT	5	Domestic	Indigenous	Non-OEM	
7	Purchase of SF6 Gas Alyser & SF6 Gas Leakage Detector	1	LOT	5	Domestic	Indigenous	Non-OEM	
8	Purchase of LVDT for guide vane feedback	1	LOT	2	Domestic	Indigenous	Non-OEM	
9	Purchase of RTD/ DTT	1	LOT	6	Domestic	Indigenous	Non-OEM	
10	Purchase of Soft Starter & VFD	1	LOT	10.5	Domestic	Indigenous	Non-OEM	
11	Purchase of Spares for excitation system	1	LOT	14.5	Domestic	Indigenous	Non-OEM	
12	Purchase of Network switches	1	LOT	2	Domestic	Indigenous	Non-OEM	
13	Purchase of Auxillary relays , contractors, Timers & control transformers, Limit switches, proximity sensors, Flow/pressure/level transmitters	1	LOT	5	Domestic	Indigenous	Non-OEM	
14	Purchase of carbon Brush	1	LOT	2	Domestic	Indigenous	Non-OEM	
15	Purchase of cleaning agents (CRC ) & markin clothes	1	LOT	0.5	Domestic	Indigenous	Non-OEM	
16	Purchase of Moving & Fixed Labyrinths	1	LOT	55	Domestic	Indigenous	Non-OEM	
17	Purchase of Spherical valve (MIV) sealing Ring	1	LOT	45	Domestic	Indigenous	Non-OEM	
18	Guide vane Link Lever assembly	1	LOT	40	Domestic	Indigenous	Non-OEM	
19	Thrust bearing spring assembly	1	LOT	30	Domestic	Indigenous	Non-OEM	
20	Purchase of Shaft seal Rotating Face	1	LOT	20	Domestic	Indigenous	Non-OEM	
21	Purchase of sealing ring for shaft seal system of BSPS	1	LOT	18	Domestic	Indigenous	Non-OEM	
22	Purchase of Brake/Jack Assembly	1	LOT	15	Domestic	Indigenous	Non-OEM	
23	Purchase of Runner & Turbine shaft Coupling bolts	1	LOT	15	Domestic	Indigenous	Non-OEM	
24	Purchase of Mechanical Screw Jack	1	LOT	8	Domestic	Indigenous	Non-OEM	
25	Purchase of Turbine Oil and lubricants	1	LOT	25	Domestic	Indigenous	MOU Route	
26	Purchase of Guide Vane keys	1	LOT	4.47	Domestic	Indigenous	Non-OEM	
27	Purchase of Self-Lubricating bushes (Bronze + Graphite) for Bush Housings	1	LOT	21.38	Domestic	Indigenous	Non-OEM	
28	Purchase of various Rubber items for Power House	1	LOT	3.04	Domestic	Indigenous	Non-OEM	
29	Purchase of SS Couplings of various sizes for Power House	1	LOT	16	Domestic	Indigenous	Non-OEM	
30	Purchase of TGB Cooler Elements for 60MW Francis Turbine of BSPS	1	LOT	7.93	Domestic	Indigenous	Non-OEM	
31	Purchase of Hydraulic items for OPU System	1	LOT	15	Domestic	Indigenous	Non-OEM	
32	Purchase of sapres of Fire Fighting System & HVAC system	1	LOT	3	Domestic	Indigenous	Non-OEM	
33	Purchase of misc. civil items R&M of colony	1	LOT	11	Domestic	Indigenous	Non-OEM	
34	Purchase of Furnishing items for GH & FH	1	LOT	4	Domestic	Indigenous	Non-OEM	
35	Purchase of Submersible pump with Accessories.	1	LOT	10	Domestic	Indigenous	Non-OEM	

## A) Procurement of Goods:-

36	Purchase of Spare parts/Tyres for Departmental Vehicle and Equipments	1	LOT	5	Domestic	Indigenous	Non-OEM
37	Purchase of Fire Extinguishers and fire fighting equipments	1	LOT	2	Domestic	Indigenous	Non-OEM
38	Purchase of medicines for BSPS Hospital	1	LOT	65	Domestic	Indigenous	Non-OEM
39	Purchase of Folding strictures	1	LOT	0.2	Domestic	Indigenous	Non-OEM
40	Purchase of Glucometer	1	LOT	0.1	Domestic	Indigenous	Non-OEM
41	Purchase of Electronic Baby weighing scale	1	LOT	0.05	Domestic	Indigenous	Non-OEM
42	Purchase of Diagnostic Otoscope	1	LOT	0.3	Domestic	Indigenous	Non-OEM
43	Purchase of Auto blood analyzer	1	LOT	5	Domestic	Indigenous	Non-OEM
44	Purchase of Needle Cutter	1	LOT	0.2	Domestic	Indigenous	Non-OEM
45	Purchase of Cement, Aggregate & Sand	1	LOT	1	Domestic	Indigenous	Non-OEM
46	Procurement of Computers	1	LOT	7	Domestic	Indigenous	Non-OEM
47	Procurement of Printers	1	LOT	2	Domestic	Indigenous	Non-OEM
48	Procurement of Other EDP Equipments such as UPS Batteries etc.	1	LOT	2	Domestic	Indigenous	Non-OEM
49	Procurement of Networking Equipments	1	LOT	3	Domestic	Indigenous	Non-OEM
50	Procurement of Intengible Assets such as Computer Software etc.	1	LOT	17	Domestic	Indigenous	Non-OEM
51	Procurement of Consumables such as Toner/Cartridges etc.	1	LOT	14	Domestic	Indigenous	Non-OEM
52	Purchase of Misc Civil items for R & M of Field Hiostel Nakrod, Baira Dam, Siul weir,Bhaled Trench weir & Tissa Colony	1	LOT	10	Domestic	Indigenous	Non-OEM
53	Purchase of Misc water Supply items for R & M of Field Hiostel Nakrod, Baira Dam, Siul weir,Bhaled Trench weir & Tissa Colony	1	LOT	5	Domestic	Indigenous	Non-OEM
54	Purchase of paints	1	LOT	6	Domestic	Indigenous	Non-OEM
55	Purchase of Chain Saws 24inch (Wood Cutter)	1	LOT	0.5	Domestic	Indigenous	Non-OEM
56	Purchase of Drilling Machine cum concrete breaker (Hammering)	1	LOT	2	Domestic	Indigenous	Non-OEM
57	Purchase of Aluminium/ Steel ladder	1	LOT	1	Domestic	Indigenous	Non-OEM
58	Purchase of Nylon Rope (15mm,25mm,40mm Dia)	1	LOT	0.5	Domestic	Indigenous	Non-OEM
59	Purchase of Steel Almirah Store well	1	LOT	3	Domestic	Indigenous	Non-OEM
60	Purchase of Steel rack	1	LOT	3	Domestic	Indigenous	Non-OEM
61	Purchase of safety items i.e. Safety Shoes, Safety Belts, Gloves, Rainkot, Umbrella, Electric Torch	1	LOT	2	Domestic	Indigenous	Non-OEM
62	3 Seater garden/ waiting Steel chair (Field Hostel, Dam, Siul)	1	LOT	2	Domestic	Indigenous	Non-OEM
63	Purchase of AWLR	1	LOT	7	Domestic	Indigenous	Non-OEM
64	Purchase of AC for field hostel, Nagrod	1	LOT	2	Domestic	Indigenous	Non-OEM
65	Purchase of CCTV camera for field hostel nogrod	1	LOT	2.5	Domestic	Indigenous	Non-OEM
66	Purchase of misc. Lubricants/ Grease	1	LOT	4	Domestic	Indigenous	MOU Route
67	Purchase of Rubber seals	1	LOT	8	Domestic	Indigenous	Non-OEM
68	Purchase of Miscellenous consumables/ spares parts for HM equipements	1	LOT	5	Domestic	Indigenous	Non-OEM
69	Purchase of electrical consumables/ illumination items for dam, bhaledh, Tissa colony etc.	1	LOT	5	Domestic	Indigenous	Non-OEM
70	Purchahse of spares for HEM equipements ( For JCB, Excavator, Dozer etc.)	1	LOT	5	Domestic	Indigenous	Non-OEM
71	Purchase of misc. electrical items for R&M of HT& LT lines	1	LOT	8	Domestic	Indigenous	Non-OEM
72	Purchase of TV for field hostel nagrod	1	LOT	1	Domestic	Indigenous	Non-OEM
73	Purchase of 10HP submersible pump	1	LOT	3	Domestic	Indigenous	Non-OEM
74	Purchase of HSD	1	LOT	22	Domestic	Indigenous	MOU Route
<b>Sub Total</b>				<b>689.67</b>			

## B) Procurement of Services:-

Sno	Description	Quantity	Unit	Approximate Value	Tender Type	Oem/Mou Type
1	Hiring of manpower for annual routine work of Electrical Maintenance wing	1	JOB	52	Domestic	Non-OEM
2	Testing of Numerical relays	1	JOB	6	Domestic	Non-OEM
3	AMC of 2 nos of DG sets ( Supernova make)	1	JOB	3.5	Domestic	Non-OEM
4	AMC of Vibration monitoring system ( Logic plus plus)	1	JOB	2.5	Domestic	Non-OEM
5	Hiring of services from BHEL	1	LOT	5	Domestic	Non-OEM
6	Providing assistance for Power House Mechanical Maintenance	1	JOB	117	Domestic	Non-OEM
7	AMC of LP Compressor	1	JOB	5	Domestic	Non-OEM
8	Providing Assistance for Routine Repair and Maintenance of Township at Surangani, Jaddu and Hathani colonies.	1	JOB	40	Domestic	Non-OEM
9	Up-Keeping of Surangani, Jaddu & Hathni colonies, office complex, Hospital, Workshop, Recreation Hall, Officers club, Central Store, Parks, Lawns & Grounds at BSPS, Surangani.	1	JOB	86	Domestic	Non-OEM
10	R&M of water supply system and Operation of Sewage Treatment Plant (STP) of 500 Cum/day capacity at BSPS Surangani.	1	JOB	85	Domestic	Non-OEM
11	Annual Maintenance Contract of water purifiers and storage type water cooler installed at BSPS, Surangani (Year- 2023-24)	1	JOB	4	Domestic	Non-OEM
12	Hiring of 3 Nos. Mahindra Bolero Camper for O & M works of BSPS.	1	JOB	6	Domestic	Non-OEM
13	Running and Maintenance of Field Hostel by providing manpower and consumables at BSPS Surangani.	1	JOB	23	Domestic	Non-OEM
14	Running and Maintenance of Guest House and Officer Club by Providing manpower and Consumables at Surangani.	1	JOB	26	Domestic	Non-OEM
15	O and M of Vehicles and Equipments	1	JOB	38	Domestic	Non-OEM
16	Manning of fire Station	1	JOB	18	Domestic	Non-OEM
17	Insurance charges/ State Road Tax/ Annual passing for departmental Vehicles	1	JOB	3	Domestic	Non-OEM
18	Audits and Inspections	1	JOB	1.5	Domestic	Non-OEM
19	Misc Training, Seminars, Drills etc.	1	JOB	1	Domestic	Non-OEM
20	Providing assistance for day to day O&M for BSPS Hospital	1	JOB	90	Domestic	Non-OEM
21	AMC of dental chair and Dental X-ray	1	JOB	0.45	Domestic	Non-OEM
22	AMC ECG machine and cardiac monitor	1	JOB	0.5	Domestic	Non-OEM
23	AMC of Bio Medical Waste	1	JOB	1.1	Domestic	Non-OEM
24	R & M of Manjeer-Baroh,Surangani-Power House and Surangani - Valve House Road at BSPS, Surangani.	1	LOT	18	Domestic	Non-OEM
25	AMC of Computers, Printers, UPS, CCTV and other Networking Devices	1	JOB	8	Domestic	Non-OEM
26	AMC of Photocopiers/Workstations	1	JOB	6.5	Domestic	Non-OEM
27	Consultancy Charges	1	JOB	8	Domestic	Non-OEM
28	Running & Maintenance of Baira Dam,Reservior & Nakrod-Dam Road of BSPS .	1	JOB	38	Domestic	Non-OEM
29	R&M of water supply system at Tissa Complex.	1	JOB	10	Domestic	Non-OEM
30	Operation and Maintenance of Dam and Bhaledh Weir control rooms of Baira Siul Power Station.	1	JOB	87	Domestic	Non-OEM
31	Running of canteen at Baira Dam and field hostel at nakrod.	1	JOB	15	Domestic	Non-OEM
32	Cleaning of Trash Rack & Running and Maintenance of Katarbain-Bhaledh Road.	1	JOB	13	Domestic	Non-OEM
33	Providing Services for round the clock duty for G&D site at Balsia Nallah.	1	JOB	10	Domestic	Non-OEM
34	R&M of HT/LT line, HM equipments and electrical installation of Baira Dam Bhaledh Weir ,Nakrod,Chilli and Tissa colony of BSPS.	1	JOB	53	Domestic	Non-OEM
35	Operation of Siul Weir	1	JOB	44	Domestic	Non-OEM
36	R & M of Dhargala-Siul Road, Bairasiul Power Station	1	JOB	9	Domestic	Non-OEM
37	Upkeep of Siul Weir by cleaning of Trash Racks of intake gates , maintenance of desilting basins of Siul Weir and cleaning and sweeping of Siul Complex.	1	JOB	17	Domestic	Non-OEM

## B) Procurement of Services:-

**Sub Total**      **951.05**

## C) Procurement of Works:-

Sno	Description	Quantity	Unit	Approximate Value	Tender Type
1	Establish communication link between Dam and Power House for monitoring Dam RTU Data	1	JOB	45	Domestic
2	Annual maintenance of Generating units	1	JOB	60	Domestic
3	Modification of Upper Bush housings of 60MW Generating unit of BSPS	1	JOB	9.6	Domestic
4	Painting and miscellaneous repairing work of Type(II) quarters of Mandir Colony at Baira Siul Power Station, Surangani.	1	JOB	20	Domestic
5	Repair and painting of officer colony at Jaddu, BSPS, Surangani	1	JOB	40	Domestic
6	Repair and painting of HOP residence, BSPS, Surangani	1	JOB	3	Domestic
7	Repairing and Wooden polishing of confrence hall & others in Admin building.	1	JOB	8	Domestic
8	Painting and other miscellaneous R&M work of Field Hostel at Baira Siul Power Station, Surangani.	1	JOB	15	Domestic
9	Roof treatment of others residential Building at BSPS, Surangani.	1	JOB	8	Domestic
10	Repair and painting of pump house buildings at BSPS, Surangani.	1	JOB	6	Domestic
11	Repair of doors & sanitary system of VIP GH	1	JOB	4	Domestic
12	Repair and Painting of Hospital Building at BSPS, Surangani.	1	JOB	4	Domestic
13	Repair and maintenance of BSP Central School (i.e. Senior Secondary, Primary and Nursery School) at Baira Siul Power Station, Surangani	1	JOB	2	Domestic
14	Cleaning of water supply Tanks at different locations.	1	JOB	5	Domestic
15	Fire Fighting System in Buildings.	1	JOB	6	Domestic
16	Construction of fencing to fence the demarked area of different colonies at Surangani.	1	JOB	12	Domestic
17	Servicing of Departmental vehicles and Equipments (Loader, Dozer, Tipper, JCB, Hydra, Excavater etc.)	1	JOB	2	Domestic
18	Repairing of road & associated Protection works.	1	JOB	45	Domestic
19	Power House building repair works	1	JOB	15	Domestic
20	Painting work of power house/ switchyard/ valve house	1	JOB	10	Domestic
21	Rivers Protection works	1	JOB	52	Domestic
22	Bush Cutting at Power House, Switchyard & Valve House area.	1	JOB	4	Domestic
23	Waterproofing treatment of Power House roof and tile flooring in open space around prefab office building at Power House, Baira Siul Power Station	1	JOB	40	Domestic
24	Construction of retaining wall and boulder trap at RD ± 2200m, Power House Road, BSPS, Surangani(RMU).	1	JOB	33.5	Domestic
25	Construction of Oil sump tank under Renovation & Modernization and upgradation works of Baira Siul Power Station.	1	JOB	12	Domestic
26	Construction of footpath along Penstock # 3 near Valve Housebat BSPS Surangani	1	JOB	3.5	Domestic
27	Others miscellaneous works	1	JOB	30	Domestic
28	Architectural civil works of Power House and Control Building, Baira Siul Power Station, Surangani" (Sub Contract no. 101/001351, Budget Head - 430301)	1	JOB	17.2	Domestic
29	Construction of Executive Field Hostel, Bachelor Accommodation for Executives, Kitchen cum Dining Hall including Demolition & Dismantling of existing quarters, site development & infrastructural works at BSPS Surangani, Distt. Chamba (HP) -(RMU) (Sub Contract no. 101/001139)	1	JOB	14.2	Domestic
30	Construction of Officer club and 2 Nos. Type-V Quarters including Demolition and Dismantling of existing Club & Quarters, site development & infrastructural works at BSPS Surangani (Chamba)-HP	1	JOB	34.25	Domestic
31	Construction of Prefab building at Power House site for housing Canteen, Site Office and Site Stores etc. including area development works at Baira Siul Power Station.	1	JOB	15.06	Domestic

**C) Procurement of Works:-**

32	Hiring of Architect for preparation of estimate for Architectural works of Power House and Control Building of Baira Siul Power Station	1	JOB	45.4	Domestic
33	Miscellaneous Concrete in Machine Foudation in Power House at Baira Siul power Station Surangani	1	JOB	1.95	Domestic
34	Construction of Pedestal and trenches for fire fighting Line from fire fighting tank to power house , switch yard and DG Building , Baira Siul Power Station Surangani	1	JOB	0.5	Domestic
35	Providing Bore well for Secondary Water Cooling System of Power House, BSPS, Surangani	1	JOB	0.56	Domestic
36	Design, Supply, Installation & Commissioning of 5KLD capacity Sewage Treatment Plant	1	JOB	2.31	Domestic
37	Construction of booster pump room and guard room with toilet at switch yard area, Baira Siul Power Station Surangani	1	JOB	2.18	Domestic
38	Repairing and raising of hight of existing barbed wire fencing and providing concertina coil Fencing at Power house Complex, BSPS Surangani	1	JOB	0.75	Domestic
<b>Sub Total</b>				<b>628.96</b>	

<b>Grand Total (A)+(B)+(C)=</b>			<b>2269.68</b>
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