

**THDC India Limited**

**Details of Procurement Plan of goods & Services to be made during F.Y. 2023-24**

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
<b>VPHEP, Pipalkoti, Uttarakhand</b>				
1	HP Color jet Pro MFPM183fw- 04 cartridges (i.e. black, Magenta, Cyan & Yellow each)	3	Nos.	0.53
2	Xerox work center 3210	2	Nos.	0.22
3	HP Laser jet M2727nf	2	Nos.	0.16
4	Safety Shoes	300	Nos.	9.00
5	Safety Helmet	200	Nos.	1.00
6	Reflective Jacket	200	Nos.	1.00
7	Search Light	30	Nos.	4.50
8	Gum Boot	100	Nos.	0.80
9	Umbrella	100	Nos.	0.50
10	First Aid Box	50	Nos.	0.75
11	Mask	500	Nos.	0.25
12	Ear Plug	500	Nos.	0.10
13	Goggle	100	Nos.	0.20
14	Leather Gloves	100	Nos.	0.20
15	Electric Protection Gloves	5	Nos.	0.25
16	Supply of LT XLPE AL armoured cable 6sq. mm 2core 1100volt.	500	Nos.	0.34
17	supply of ceiling fan 1200 mm AC 230/250 amps, 50Hz energy efficiency ceiling fan with standard down rod, 2Nos. Caps etc.	20	Lot	0.46
18	supply of AC 230/250 amps, 50Hz exhaust fans etc.	30	Lot	0.35
19	Supplying of call bell/ buzzer suitable for single phase 230 V.	20	Nos.	0.01
20	Supplying of 10A, 16 A,20A 32 A rating, 240/415 V, 10 kA, "A" miniature circuit breaker single pole	50	Lot	0.05
21	Supply of LT XLPE AL armoured cable 95 sq. mm 3.5core 1100volt.	500	Mtrs.	4.40
22	Supply of LED flood light 200 watt LED.	30	Nos.	3.30
23	Modular switch 16 Amp	100	Nos.	0.15
24	Modular socket 16 Amp	100	Nos.	0.21
25	switch 16 Amp	100	Nos.	0.15
26	socket 16 Amp	100	Nos.	0.21
27	Modular switch 6 Amp	100	Nos.	0.09
28	Modular socket 6 Amp	100	Nos.	0.19
29	switch 6 Amp	100	Nos.	0.09
30	socket 6 Amp	100	Nos.	0.19
31	16 A switch non modular	100	Nos.	0.05
32	16 A socket non modular	100	Nos.	0.08
33	Gang box 2 way 16 Amp	40	Nos.	0.02
34	Gang box 2 way 6 Amp	40	Nos.	0.01
35	Gang box 4 way 6 Amp	40	Nos.	0.01
36	Gang box 6 way 6 Amp	40	Nos.	0.02
37	Gang box one way 6 Amp	40	Nos.	0.01
38	Capacitor 2.5 med	50	Nos.	0.02
39	Fan regulator	90	Nos.	0.18
40	LED Tube light 36 Watt	50	Nos.	0.20
41	Top 16 Amp	50	Nos.	0.05
42	Top 6 Amp	50	Nos.	0.04
43	Combined 16 Amp switch socket	20	Nos.	0.05
44	DP 32 Amp	20	Nos.	0.06
45	Cable kit 3.5C X 70 Sqmm	5	Lumpsum	0.08
46	Cable kit 3.5C X 35 Sqmm	5	Lumpsum	0.06
47	Cable kit 3.5C X 240 Sqmm	5	Lumpsum	0.13

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48	Cable kit 3.5C X 300 Sqmm	5	Lumpsum	0.14
49	Cable kit 3.5C X 400 Sqmm	5	Lumpsum	0.18
50	Extension cord	10	Nos.	0.06
51	MCCB 32 Amp	3	Nos.	0.09
52	MCCB 63 Amp	3	Nos.	0.33
53	MCCB 80 Amp	3	Nos.	0.17
54	MCCB 100 Amp	3	Nos.	0.18
55	MCCB 125 Amp	3	Nos.	0.26
56	MCCB 160 Amp	3	Nos.	0.37
57	MCCB 200 Amp	3	Nos.	0.41
58	MCCB 250 Amp	3	Nos.	0.49
59	MCCB 320 Amp	3	Nos.	0.70
60	MCCB 400 Amp	3	Nos.	0.76
61	MCCB 630 Amp	3	Nos.	0.77
62	33 KV outdoor 70/95 mm <sup>2</sup> termination kit, Confirming to IS : 60840	3	Nos.	0.17
63	33 KV Indoor 120 mm <sup>2</sup> termination kit, Confirming to IS : 60840	3	Nos.	0.16
64	33 KV Outdoor 120 mm <sup>2</sup> termination kit, Confirming to IS : 60840	3	Nos.	0.16
65	33 KV Outdoor 185 mm <sup>2</sup> termination kit, Confirming to IS : 60840	3	Nos.	0.30
66	33 KV Indoor 185 mm <sup>2</sup> termination kit, Confirming to IS : 60840	3	Nos.	0.23
67	11 KV outdoor 120 mm <sup>2</sup> cable termination kit confirming to IS: 60840	3	Nos.	0.11
68	Disc TV cable	500	Lumpsum	0.06
69	Disc LNB	20	Nos.	0.02
70	Battery 12-volt X21Plate -130 - Amp. (02 Nos. Water Tanker & 02 Nos. Tipper)	8	Lumpsum	1.00
71	Battery 12 Volt 90 Amp. (Ambulance)	1	Nos.	0.09
72	Battery 65 AH. (Car)	1	Nos.	0.05
73	ARC for preventive maintenance and repair works of departmental vehicles/equipment's in departmental workshop	1	Lumpsum	0.39
74	Testing of Potable water samples on six-monthly basis	2	Lumpsum	2.70
75	Motor Pump Set of 10 HP Or 12.5 HP	2	Nos.	1.16
76	Spare Parts of TIL (RT630C) 30 MT Crane (Engine Oil, Hydraulic Oil, Coolant, Element Inner/ Outer, Oil Filter etc.) for Preventive maintenance- (Approx. 04 service annually).	1	Lumpsum	3.65
77	Annual service Contract of TIL (RT630C) 30MT Crane for Preventive maintenance- (Approx. 04 service annually).	4	Lumpsum	0.60
78	Mechanical Tools & Equipment (Air Compressor 3HP, Washer Double Piston & Pneumatic Grease Gun) for maintenance purpose of machineries located at Unit.	1	Lumpsum	1.18
79	Tyres For Tipper's with Flap & Tube (1613) Size 10.00-20	5	Nos.	1.50
80	Tyres For Loader Cum Excavator with Flap & Tube Size F (12.5/80-18), R (14.00-25)	4	Nos.	4.28
81	Tyres For Wheel Loader with Flap & Tube Size (17.5-25)	2	Nos.	1.60
82	Tyres Size 205/65R16	4	Nos.	0.28
83	Tyres Size 235/65R17	4	Nos.	0.32
84	Tyres Size 195/R15	2	Nos.	0.12
85	Tyres Size 275/75R15	2	Nos.	0.13

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
86	Stationary Items	Lumpsum	Lumpsum	10.00
87	Printing Stationary Items	Lumpsum	Lumpsum	5.00
88	AMC of RO	Lumpsum	Lumpsum	5.00
89	Courier Services	Lumpsum	Lumpsum	1.50
90	AMC Photo Copy Machine	Lumpsum	Lumpsum	5.00
91	Furniture and Fixture for office/GH/FH	Lumpsum	Lumpsum	100.00
92	Consumable & Cleaning items for Guest House/ Filed Hostel/CISF	Lumpsum	Lumpsum	10.00
93	Consumable & Cleaning items for office	Lumpsum	Lumpsum	6.00
94	R&M of GH, Club, A-Type FH, OFH (Old & New), Temp. FH, Non Exec. FH, B-Type FH etc.	Lumpsum	Lumpsum	112.00
95	Cleaning of office complex & outside areas of entire project office, township area & CISF complex area	Lumpsum	Lumpsum	30.00
96	Solar Street Light	Lumpsum	Lumpsum	19.20
<b>Koteshwar Hydro Electric Project, Koteshwar, Uttarakhand</b>				
1	Procurement of Spares of 420kv SF6 circuit Breaker of 400kV Switchyard	1	Lot	25.00
2	Alignment of Isolators installed at 400kV Switchyard	1	Lot	15.00
3	Procurement of Spares for drainage and dewatering system	1	Lot	25.00
4	Procurement of GT oil storage tank	1	Lot	20.00
5	Procurement of spares for turbine and transformer oil filtration machine	1	Lot	8.50
6	Procurement of coil	1	Lot	0.95
7	Procurement of temperature recorders	1	Lot	15.00
8	Upgradation of existing EMS software	1	Lot	10.00
9	Procurement of spares & consumables for main Generating unit & station auxiliaries	1	Lot	15.00
10	Procurement of consumables /sundry items for Generating units	1	Lot	5.90
11	Procurement of SS pipeline & its fittings for cooling water system	1	Lot	25.00
12	Procurement of DT drain valve	1	Lot	5.90
13	Procurement of Air dryer spares parts	1	Lot	0.60
14	Procurement of servo prime -57 (turbine oil )	1	Lot	8.02
15	LED flood light 200 watt	40	Nos.	1.50
16	LED tube light 18-20 watt	200	Nos.	1.50
17	1.5sq mm PVC SC copper cable	1000	Meter	0.70
18	2.5 sq mm PVC SC copper cable	500	Meter	1.50
19	6 sq mm SC copper cable	500	Meter	0.80
20	Battery	10	Nos.	2.00
21	Tyre /tube	40	Nos.	8.00
22	Lubricant	10000	Litre	4.00
23	HSD oil	150	KL	150.00
24	Procurement of bus /truck	2	Nos.	50.00
25	Medicines	1	Lot	4.47
26	Raincoat	40	Nos.	0.89
27	Helmet	222	Nos.	0.88
28	Safety Shoes	222	Nos.	0.55
29	BA Set	4	Nos.	0.54
30	BA compressor	1	Nos.	0.97
31	Foam Generator	1	Nos.	3.54
32	Fire Extinguisher -DCP -6kg	24	Nos.	2.41
33	Fire Extinguisher-DCP 9kg	82	Nos.	10.50
34	Fire Extinguisher -CO2 4.5kg	4	Nos.	0.46
35	Fire Extinguisher -CO2 6.8kg	2	Nos.	0.26
36	Fire Extinguisher -CA 6kg	6	Nos.	3.37
37	Delivery Hose 22.5 mtr.	26	Nos.	2.10
38	AFFF Compound 3%	4000	Litre	2.78

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
39	DCP(MAP)	3100	Kgs.	2.63
40	Network Equipment Layer 2	18	Nos.	81.00
41	Network Equipment Layer 3	1	Nos.	2.55
<b>Tehri Hydro Electric Project, Tehri, Uttarakhand</b>				
1	AMC ( hiring of visit based service for maintenance of 415V breakers)	5	Nos	14.40
2	AMC (Hiring of visit based services of overhauling of 11KV Switchgear/ Breakers (HPA12/1240C/SF6)	2	Nos.	4.84
3	LED Lights of different ratings for illumination system.	2050	Nos.	31.15
4	RCB 40A, MCCB 200A	15	Nos.	0.80
5	Fan (pedestal fan industrial, wall mounted, ceiling and Exhaust fan)	40	Nos.	1.60
6	Copper wire roll size 1.5 ,2.5 & 4.0 square mm	4500	Meter	1.00
7	Modular & Non modular switch and socket	700	Nos.	0.80
8	HT fuse type 15.5KV AFINF 3 Amp.	5	Nos.	3.00
9	Cast resin Voltage transformer 15750V/ $\sqrt{3}$ :110/ $\sqrt{3}$ class 0.5 VA200	7	Nos.	5.00
10	Flash and Fireproof Box for safeguarding of storage devices of plant data, as per Cyber Security guidelines.	2	Nos	1.20
11	Encryption based Pen drives for storing plant data backups of SCADA and its Controllers.	2	Nos	0.40
12	Procurement of Client PCS	7	Nos	5.75
13	Painting Work of pipelines, panels of Auxiliary system, DPS, Dewatering system and under water parts of Generating units (spiral casing, draft tube, etc.).	1	Lumpsum	20.00
14	Overhauling/Repairing of pumps DPS, Dewatering and bottom dam gallery	1	Lumpsum	6.00
15	Laying of 250 mm clear water pipeline from EI622-EI600, Shifting of NB 200 MS Pipeline of Firefighting System.	1	Lumpsum	9.00
16	AMC of Elevators	2	Lumpsum	12.60
17	Condition Monitoring of Ventilation Fans	1	Lumpsum	3.00
18	Examination, Testing and Certification of Pressure vessels, Lifting devices, Tools and Tackles	1	Lumpsum	1.50
19	Procurements of paints for pipelines of Auxiliary System	250	Litre	0.50
20	Procurement of Spares for 375T/75T/25T of EOT cranes, Auxiliary and DPS, Dewatering System , DC system	1	Lumpsum	115.00
21	Procurement of Fire fighting & Clear water pipeline	1	Lumpsum	123.65

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
22	Level Sensor for HRT and TRT, Turbine Discharge Measurement equipment, Thyristor Fan for Excitation, Flow Meter for Shaft Seal, Filter Bag, Excitation Transformer	1	Nos.	103.50
23	Consumables for Annual/Major Maintenance	1	Nos.	14.00
24	Up gradation of Governor Electronics Panel	1	Lumpsum	100.00
25	PD analysis of Generator	1	Lumpsum	14.00
26	Supply Installation and commissioning of BFV Panel	1	Lumpsum	12.00
27	modification work in Braking System	1	Lumpsum	5.00
28	Rotor balancing of Turbine	1	Lumpsum	5.00
29	Procurement of turbine drainage leakage valves for SC mode	2	Nos.	12.00
30	Calibration of high pressure gauges ( above 40 kg/cm <sup>2</sup> ) from external agency	115	Nos.	0.60
31	work of repair/retubing of TGB and LGB oil coolers	10	Nos.	21.00
32	Procurement of Loctite compounds for Turbine runner Repair	16	Kgs.	3.00
33	Procurement of Disc springs for Service seal of MIV valves	1000	Nos.	3.00
34	AMC work of compressor for 2 years	2	Nos	4.00
35	AMC contract for general maintenance and annual maintenance	1	Lumpsum	375.00
36	service engineer visit for cooling valves repair	1	Nos	2.00
37	Procurement of Link assembly for Regulating Ring	6	Nos.	15.00
38	UT/DPT of critical components in one unit	1	Lumpsum	1.00
39	Furniture & fixture	1	Lumpsum	50.00
40	Printing Stationary Items	1	Lumpsum	15.00
41	Non printing Items	1	Lumpsum	15.00
42	Electrical equipment AC etc.	1	Lumpsum	20.00
43	Geo-Textile Bags	10000	Nos.	6.25
<b>Rishikesh, Uttarakhand</b>				
1	Fabrication & Installation of 3D working floors model of size 22x12 ft with LED light for the museum at Tehri Hydro Power Complex.	1	No.	19.80
2	Designing fabrication of 3 nos. 3D model of size (3.5'x2'x2') Covered in glass box for displaying the works of slope stabilization on wall slopes.	3	Lumpsum	2.68
3	Folding Machine for Plotter	1	No.	18.00
4	LED Recessed Ceiling Light Fixture- 32Watt	200	Nos.	5.00
5	Ceiling Fan-BLDC	100	Nos.	3.00
6	Post Top Lantern Light 40 Watt	100	Nos.	3.00
7	Air Conditioner Split type	59	Nos.	39.50
	Air Conditioner Window type	25		
8	D.G Set 250 KVA	1	No.	19.50
9	Distribution Transformer 750 KVA	1	No.	9.00
10	LED Tube light -20 Watt with complete fixture.	200	Nos.	0.50
<b>NCR Office, Kaushambi, Uttar Pradesh</b>				
1	Procurement of spares from OES for Dhukwan SHEP EM Equipment	1	Lumpsum	95.21
2	Procurement of 02 rakes for supply of coal to upcoming Thermal Power plant (2*660MW) of THDCIL at Khurja, U.P.	1	Lumpsum	7240.00

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
3	IAR Insurance cover of Dhukwan SHEP (3*8MW) for a period of one year 13.04.24 to 12.04.2025	1	Lumpsum	32.61
4	Mega Risk policy for THDCIL Hydro Power Station (for one year from 01.04.2024 to 31.03.2025)	1	Lumpsum	3970.58
5	Insurance cover for THDCIL Wind Power Plant for the period of 01.04.24 to 31.03.25	1	Lumpsum	117.43
6	Procurement of Director and Officer Liability Insurance in THDCIL.	1	Lumpsum	5.00
7	Hiring of consultancy service for survey and Investigation of Potential Floating Solar capacities on various dam reservoirs in Maharashtra and Chhattisgarh - 4 Projects	1	Lumpsum	200.00
8	Preparation of DPR of 05 PSP Schemes (04 PSPs in Maharashtra state and 01 PSP in Kerala state)	1	Lumpsum	3500.00
<b>Khurja Super Thermal Power Project, Bulandshahar, Uttar Pradesh</b>				
1	HSFG Bolts	70	Nos.	80.00
2	Miscellaneous T&P (Mechanical)	1	Lumpsum	25.00
3	Housekeeping.	1	Lumpsum	150.00
4	Hiring taxies	1	Lumpsum	200.00
5	Furniture & Fixtures	4	Nos.	250.00
6	Electrical/Electronics, Xerox/Photocopier M/Cs	3	Nos.	70.00
7	Fire Tender & Fire Equipment's	2	Nos.	300.00
8	Electrical O&M items	1	Lumpsum	1400.00
9	Electrician	2	Nos.	100.00
10	Electrical Equipment's/Machine	4	Nos.	200.00
11	Out source of O&M Services	1	Lumpsum	9600.00
12	Computer, UPS, Printer, Scanners, Router, MS office suit etc.	5	Nos.	35.00
<b>Dhukwan SHEP, Jhansi, Uttar Pradesh</b>				
1	Procurement of spares for Generator, Excitation system and Governing system	1	Set	96.00
2	Supply and Installation of Level Sensors and Discharge meter	1	Set	62.00
3	Supply and Installation of 04 Nos CCTV Camera	1	Set	2.00
4	Procurement of spares for Motorized valve for cooling water system	1	Set	0.70
5	Procurement of Dial Type Temperature Gauge for Temperature monitoring system	1	Set	3.50
6	Procurement of Current Transformer for 132 KV Switchyard	1	Set	8.30
7	Procurement of CTs, PTs and NGT for 11 KV Supply system of Power House	1	Set	5.30
8	Procurement of spares for Scada system of Power House	1	Set	23.00
9	Procurement of spares for Double break isolator system	1	Set	10.00
10	Procurement of spares for Vibration system	1	Set	18.00
11	Procurement of FLP light and FLP fans	1	Set	0.90
12	Procurement of Storage tank for GT and generator Oil	1	Set	20.00
13	Procurement of Auxiliary transformer and its accessories	1	Set	20.00
<b>Amelia Coal Mine Project, Singrauli, Madhya Pradesh</b>				
1	Security Arrangement	Lumpsum	Lumpsum	100.00

Sl. No.	Description of items	Quantity	Unit	Approx. Value. (Rs. In Lakhs)
2	Porta Cabin	Lumpsum	Lumpsum	30.00
3	Security camera/Multimedia Projector	Lumpsum	Lumpsum	30.00
4	DG Set	Lumpsum	Lumpsum	10.00
5	Running and maintenance of catering and housekeeping	Lumpsum	Lumpsum	80.00
6	Desktop Computers	Lumpsum	Lumpsum	40.00
7	Godrej Furniture	Lumpsum	Lumpsum	60.00
8	Purchase of Vehicle	Lumpsum	Lumpsum	40.00
<b>Wind Power Project, Patan, Gujarat</b>				
1	Procurement of Two no. of Air Conditioners	2	Nos.	1.18
<b>Solar Power Plant, Kasaragod, Kerala</b>				
1	Desktop Computer & printer	1	No.	1.50
<b>TUSCO Lucknow, Uttar Pradesh</b>				
1	Hiring of taxi for Jhansi Lalitpur, Chitrakoot, Floating project and Lucknow office	9	Nos	64.00
2	Acs, Fan LED, TVs, Geyser etc.	Lumpsum	Lumpsum	40.00
<b>TREDCO, Jaipur, Rajasthan</b>				
1	Furniture & fixture	Lumpsum	Lumpsum	10.00
2	T.V. & A.C etc.	Lumpsum	Lumpsum	5.00
3	Computer etc.	Lumpsum	Lumpsum	3.00
<b>Total =</b>				<b>30512.06</b>

**THDC India Limited**

Details of Procurement Plan of goods and services to be made during Financial Year 2023-24

<b>Sr. No.</b>	<b>Particulars</b>	<b>Figure (Rs. In Crores) FY 2023-24 (Including Insurance)</b>
<b>1</b>	Total annual procurement (in value).	<b>305.12</b>
<b>2</b>	Total value of goods and services procured from MSEs (including MSEs owned by SC/ST entrepreneurs).	<b>61.03</b>
<b>3</b>	Total value of goods and services procured from only MSEs owned by SC / ST	<b>12.21</b>
<b>4</b>	Total value of goods and services procured from only MSEs owned by Women	<b>9.16</b>