Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
Grid	Station Material			I			
1	40 MVA 132/11.5 KV PTF along with all allied accessories	1,060,400,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
2	20/26 MVA 132/11.5 KV PTF along with all allied accessories	2,548,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
3	10/13 MVA 132/11.5 KV PTF along with all allied accessories	1,069,900,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
4	132 KV Capacitor Control Circuit Breaker with allied accessories	31,960,600	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
5	145 KV Circuit Breaker With SSS along with allied accessories	257,004,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
6	132 KV Transformer C.Ts with SSS Ratio 200:100:5/5A	198,466,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
7	132 KV Line C.Ts with SSS Ratio 1200:600:300:5/5A	180,723,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
8	132 KV PTs with SSS along with allied accessories & Termination Connectors	55,162,800	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
9	11KV Neutral CT 50/5	985,600	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
10	132KV Bus Isolator with SSS with allied accessories & Termination Connectors	83,659,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
11	132KV Line Isolator with SSS with allied accessories & Termination Connectors	53,699,800	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
12	132KV Lightening Arrester with SSS	32,475,300	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
13	11KV Lightening Arrestor with allied accessories	6,441,600	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
14	132KV Column low level 132kV	101,365,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
15	132KV Beam low level 132kV	23,688,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
16	132KV Earth Mast	1,177,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
17	11KV Bus Bar Structure	312,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
18	Control Panel CP-30	13,491,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
19	Control Panel CP-50	4,488,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
20	Relay Panel RP-3	32,839,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
21	Relay Panel RP-4	24,656,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
22	AC/DC Station Aux Panel 220 V	3,190,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
23	11KV Incoming Panel 25KA for 40 MVA	92,400,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
24	11KV Incoming Panel 25KA for 26 MVA	158,400,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
25	11KV Outgoing Panel 25 KA	113,652,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
26	Trolley for 11KV O/G panel (Hyundai)	27,932,094	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
27	Trolley for 11KV O/G panel PEL (L&S)	32,587,443	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
28	Trolley for 11kv O/G Panel (Siemens)	13,966,047	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	

Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
29	Trolley for 11KV Bus coupler panel (Hyundai)	4,173,741	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
30	Trolley for 11KV Bus coupler panel (PEL (LS)	4,173,741	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
31	Trolley for 11KV Bus coupler panel (Siemens)	4,173,741	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
32	Trolley for 11KV Incoming Panel PEL (LS)	8,701,493	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
33	Trolley for 11KV Incoming Panel (Siemens)	8,701,493	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
34	Trolley for 11KV I/C Panel (Hyundai)	8,701,493	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
35	vacuum Bottle Incoming Panel (Areva)	2,506,446	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
36	vacuum Bottle Incoming Panel (Siemens)	2,506,446	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
37	vacuum Bottle Incoming Panel (Hyundai)	2,506,446	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
38	Vacuum Bottle O/G panel (Siemens)	2,169,900	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
39	Vacuum Bottle O/G panel (Hyundai)	2,169,900	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
40	11KV Bus Coupler	16,500,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
41	11 KV Capacitor Control Panel	6,766,240	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
42	Connector Type TMHH.	2,574,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
43	Connector Type TMLH.	999,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
44	Connector Type TMRH.	599,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
45	3 bolt PG connector for Rail	4,104,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
46	U Cleats 22mm	2,337,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
47	Earthing Platform	1,264,120	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
48	Earth Rod 16mm dia 3Mtr Long	78,937,650	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
49	Cartridge Type A	51,429,840	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
50	Cartridge Type B	58,828,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
51	Cartridge Type C	25,558,830	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
52	Mould for Type A	32,709,600	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
53	Mould for Type B	27,904,800	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
54	Mould for Type C	9,459,450	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
55	Handle for Mould	2,125,200	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
56	Grounding Conductor 95 mm	237,460,324	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
57	Disc Insulator 80 KN	118,145,227	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
58	Post Insulator 132 KV	2,700,389	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
59	Power Cable 1000 MCM	279,071,678	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	

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Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
60	Control Cable 4x2.5 mm	68,330,972	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
61	Control Cable 8x2.5 mm	80,441,350	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
62	Control Cable 16x2.5 mm	131,605,027	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
63	Control Cable size 4x6 mm	125,855,462	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
64	L.T Power Cable 4/0 Core 19/0.83	4,361,896	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
65	Indoor Termination Kits for 1000 MCM	9,451,750	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
66	Outdoor Termination Kits for 1000 MCM	7,840,800	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
67	Indoor Termination Kits for 500 MCM	2,842,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
68	Outdoor Termination Kits for 500 MCM	3,553,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
69	Straight JOINT KIT 500 MCM	468,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
70	110 Volt Battery Bank a/w allied accessories	3,872,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
71	110 Volt Battery Charger	710,129	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
72	11 KV Capacitor 200 KVAR	20,706,840	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
73	11 KV Capacitor Rack with Structure along with all allied accessories	12,830,400	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
Trans	smission Line Material		<u> </u>	1		1	
74	ZM-1 Tower without Stub/Cleats	23,077,782	Open Competitive	July, 2025	September, 2025	March, 2026	
75	Stubs/Cleats for ZM-1	1,434,888	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
76	ZM-30 Tower without Stub/Cleats	120,929,820	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
77	Stubs/Cleats for ZM-30	1,067,220	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
78	03 Mtr Leg Extension for ZM-30	12,477,581	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
79	ZM-60 Tower without Stub/Cleats	43,555,941	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
80	Stubs/Cleats for ZM-60	2,892,604	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
81	03 Mtr Leg Extension for ZM-60	24,005,190	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
82	Additional Cross arms for ZM-1 Tower	2,095,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
83	Additional Cross arms forZM-30 Tower	2,986,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
84	Additional Cross arms for ZM-60 Tower	3,811,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
85	EA Tower without Stub/Cleats	205,081,677	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
86	Stubs for EA	7,566,874	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
87	Cleats for EA	3,007,347	Open Competitive	July, 2025	September, 2025	March, 2026	
88	02 Mtr Leg Extension for EA	1,152,008	Bidding Open Competitive	July, 2025	September, 2025	March, 2026	
89	04 Mtr Leg Extension for EA	4,815,283	Bidding Open Competitive	July, 2025	September, 2025	March, 2026	
	- Mi Log Extension for EX	7,010,200	Bidding	July, 2020	Copteniber, 2020	WG1011, 2020	

Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
90	06 Mtr Leg Extension for EA	8,264,693	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
91	08 Mtr Leg Extension for EA	7,350,252	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
92	02 Mtr Leg Extension for ED	122,918	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
93	04 Mtr Leg Extension for ED	237,016	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
94	02 Mtr Leg Extension for EG	4,691,814	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
95	08 Mtr Leg Extension for EG	972,319	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
96	132 kV D/C Steel Pole SPA	121,706,411	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
97	132 kV D/C Steel Pole SPD	109,710,986	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
98	132 kV D/C Steel Pole SPG	108,113,626	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
99	Hawthron Conductor	1,008,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
100	Rail Conductor	825,582,938	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
101	STF for Rail Conductor	69,615,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
102	SSF for Rail Conductor	46,832,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
103	Midspan joint for Rail Conductor	495,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
104	SBD for Rail Conductor	31,975,460	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
105	Repair Selvees for Rail Conductor	115,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
106	Lynx Conductor	25,058,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
107	SSF for Lynx Conductor	2,296,800	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
108	STF for Lynx Conductor	8,527,200	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
109	SBD for Lynx Conductor	5,617,920	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
110	Midspan joint for Lynx Conductor	64,090	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
111	Repair Selvees for Lynx Conductor	92,950	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
112	STF for Greely Conductor	177,065,200	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
113	SBD for Greely Conductor	100,360,650	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
114	SSF for Greely Conductor	47,934,480	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
115	Midspan joint for Greely Conductor	4,891,250	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
116	Repair Selvees for Greely Conductor	88,578	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
117	Off size braces	4,939,200	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
118	Bus bar T-clamps	1,402,500	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
119	Earthwire 9mm	38,633,417	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
120	SSF for Earthwire	157,440	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	

Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
121	STF for Earthwire	11,232,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
122	SBD for Earth wire	8,305,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
123	Midspan joint for Earhwire	16,095	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
124	Grounding Sets.	91,122	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
Spar	e Parts of Panels & Power Tra	ansformer					
125	11KV Incoming CT (Ratio 1200/2400/5-5) for O/C, E/F & metering core	1,452,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
126	DC Trip Circuit supervision Relay	-	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
127	Distance Relay 5/A 110 V	47,396,580	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
128	Under frequency Relay	4,116,354	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
129	SF-6 Gas	4,065,600	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
130	Oil TEP indicator Mercury Type	490,973	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
131	Complete Buchhloz Relay	1,505,163	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
132	Hooter	3,916,584	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
133	Leakage detector	1,138,056	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
134	Finger contact	7,781,610	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
135	Fan with motor for 40 MVA T/F	4,561,988	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
136	Fan with motor for 20/26 MVA T/F	29,110,620	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
137	Fan with motor for 10/13 MVA T/F	15,878,520	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
138	Fan with motor for 21/30 MVA T/F (132/66)	364,959	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
139	Silica Gel	12,228,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
140	132KV HT Transformer Bushing Passoni Villa 145 KV 630 Amp	17,685,810	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
141	132KV HT Transformer Bushing Trench 145 KV 630 Amp	17,685,810	Direct Contracting C (i)	August, 2025	September, 2025	March, 2026	
142	Breather	1,884,300	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
143	Winding Temprature guages	2,261,217	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
Testi	ng Equipments under GSO M	laintenance H	lead				
144	Insulation oil dielectric test set	14,742,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
145	De-Hydration Plant 6000 Ltrs. Without Trailer	70,200,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
146	Hydraulic Cutter for Rail & Greely Cond.	7,290,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
147	Hydraulic Cutter for 600mm	273,015	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
148	Contact Resistence Test set 100 Amp	19,656,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	

Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
Misc	ellaneous Items						
149	Combo Generator with welding Plant	1,980,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
	1.5 Ton Split AC for 11kV Controll Rooms at Grid Stations under GSO Maintenace Head	28,688,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
151	Power Transformer Oil (Breakdown Voltage 70 kV) PMU/Goods	222,893,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
Vehic	cles			•			
152	Single Cabin Pickups	33,644,867	Direct Contracting C (vii)	July, 2025	August, 2025	March, 2026	
153	Mini Trucks (3 for GSO) (2 for GSC)	15,804,480	Direct Contracting C (vii)	July, 2025	August, 2025	March, 2026	
154	Single Cabin Pickups for Project Staff (GSC)	28,838,457	Direct Contracting C (vii)	July, 2025	August, 2025	March, 2026	
155	Double Cabin Pickups for Project Staff (GSC)	38,274,000	Direct Contracting C (vii)	July, 2025	August, 2025	March, 2026	
156	Master Trucks (GSC)	8,688,000	Direct Contracting C (vii)	July, 2025	August, 2025	March, 2026	
Repa	ir of Power Transformers			1	I		
157	Closed Framework agreement for Repair of Power Transformer	1,000,000,000	Closed Framework Agreement	July, 2025	August, 2025	March, 2026	
	Material		<u> </u>		I		
158	Laptop core i5	1,629,990	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
159	Installation contractor for installation of approximatley 300000 AMI meters, DCU and allied equipment	340,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
160	SMS Gateway	220,057,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
161	Supply ,Installation ,Testing and Commissioning of AMI Lab with Interior Work	200,791,245	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
162	Printers HP Laser Jet PRO 400 series	225,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
163	5 TB External Drive USB	80,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
	Backup and Recovery Solutions: Allocate funds for backup appliances, software, and any additional storage needed for disaster recovery. Installation and Services	40,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
165	Microsoft 365 Business Standard Software + annual license subscription	3,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
166	Internet Enhancement to 1GBPS for MCC and BCC	1,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
167	One time Payment for Internet and MPLS connection for MCC and BCC	3,000,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
168	IT Software Tools Procurement and related Subscription	450,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
APM:	S Material		<u> </u>	1	<u> </u>	<u> </u>	
169	Asset Performance Monitoring System for 100 kVA Distribution Transformer (APMS)	641,043,200	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	
170	Asset Performance Monitoring System for 200 kVA Distribution Transformer (APMS)	543,658,000	Open Competitive Bidding	July, 2025	September, 2025	March, 2026	

S	Sr. No.	Item Description	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	I Award of	Tentative Date of Completion	Remarks
	171	Educational Order	1,359,881,083					