

PROCUREMENT PLAN IN RESPECT OF PROJECT MANAGEMENT UNIT (PMU) IESCO FOR FINANCIAL YEAR 2024-25

Sr. No.	ITEM DISCRIPTION	Total Material Estimated Cost	Procurement Method	Tentative Date of Procurement	Tentative Date of Award of Contract	Tentative Date of Completion	Remarks
Grid Station Material							
1.	40 MVA 132/11.5 KV Power Transformer along with all allied accessories	1,064,800,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
2.	10/13 MVA 132/11.5 KV Power Transformer along with all allied accessories	384,000,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
3.	132 KV Capacitor Control Circuit Breaker with steel supporting structure and allied accessories	36,526,400	Open Competitive Bidding	July-24	Sep-24	May-25	
4.	145 KV Circuit Breaker With SSS along with allied accessories & Termination Connectors	337,480,000	Open Competitive Bidding	July-24	Sep-24	May-25	
5.	132 KV Transformer C.Ts with SSS along with allied accessories & Termination Connectors Ratio 200:100:5/5A NCB 134 R	106,920,000	Open Competitive Bidding	July-24	Sep-24	May-25	
6.	132 KV Line C.Ts with SSS along with allied accessories & Termination Connectors NCB 134 R Ratio 1200:600:300:5/5A	93,744,750	Open Competitive Bidding	July-24	Sep-24	May-25	
7.	132 KV PTs with SSS along with allied accessories & Termination Connectors NCB 134 R	100,732,500	Open Competitive Bidding	July-24	Sep-24	May-25	
8.	132KV Bus Isolator with SSS with allied accessories & Termination Connectors	61,875,000	Open Competitive Bidding	July-24	Sep-24	May-25	

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24.	11KV Incoming Panel 25KA for 26 MVA	34,800,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
25.	11KV Outgoing Panel 25 KA	95,700,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
26.	11KV Bus Coupler	34,800,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
27.	DC TRIP CIRCUIT SUPERVISION RELAY	6,281,250	Open Competitive Bidding	July-24	Sep-24	Mar-25	
28.	Connector Type TMHH.	5,988,450	Open Competitive Bidding	July-24	Sep-24	Mar-25	
29.	Connector Type TM89A	1,092,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
30.	Connector Type TM100F	3,120,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
31.	Connector Type 90BH40	10,868,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
32.	Connector Type 90BH30	780,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
33.	Earthing Platform	12,343,760	Open Competitive Bidding	July-24	Sep-24	Mar-25	
34.	Earth Rod 16mm dia3Mtr Long	16,731,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
35.	Cartridge Type A	2,593,800	Open Competitive Bidding	July-24	Sep-24	May-25	
36.	Cartridge Type B	4,342,800	Open Competitive Bidding	July-24	Sep-24	May-25	
37.	Cartridge Type C	1,692,900	Open Competitive Bidding	July-24	Sep-24	May-25	
38.	Mould for Type A	2,505,800	Open Competitive Bidding	July-24	Sep-24	May-25	
39.	Mould for Type B	2,842,400	Open Competitive Bidding	July-24	Sep-24	May-25	
40.	Mould for Type C	1,252,900	Open Competitive Bidding	July-24	Sep-24	May-25	

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41.	Handle for Mould	526,680	Open Competitive Bidding	July-24	Sep-24	May-25	
42.	Grounding Conductor 95 mm	114,480,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
43.	Tension Assembly for Conductor 600 mm ²	2,433,600	Open Competitive Bidding	July-24	Sep-24	Mar-25	
44.	Tension Assembly for Earth wire 9 mm ²	5,171,400	Open Competitive Bidding	July-24	Sep-24	Mar-25	
45.	Disc Insulator 80 KN	133,346,655	Open Competitive Bidding	July-24	Sep-24	Mar-25	
46.	Disc Insulator 100 KN	180,150,255	Open Competitive Bidding	July-24	Sep-24	Mar-25	
47.	Power Cable 1000 MCM	120,352,210	Open Competitive Bidding	July-24	Sep-24	Mar-25	
48.	Control Cable 4x2.5 mm	33,636,240	Open Competitive Bidding	July-24	Sep-24	Mar-25	
49.	Control Cable 16x2.5 mm	60,973,770	Open Competitive Bidding	July-24	Sep-24	Mar-25	
50.	Control Cable size 4x6 mm	55,743,600	Open Competitive Bidding	July-24	Sep-24	Mar-25	
51.	L.T Power Cable 4/0 Core 19/0.83	2,255,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
52.	Indoor Termination Kits for 1000 MCM NCB 155	4,294,400	Open Competitive Bidding	July-24	Sep-24	Mar-25	
53.	Outdoor Termination Kits for 1000 MCM NCB 155	4,593,600	Open Competitive Bidding	July-24	Sep-24	Mar-25	
54.	Straight Joint Kit 500 MCM	880,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
55.	Indoor Termination Kits for 500 MCM	2,200,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
56.	Outdoor Termination Kits for 500 MCM	2,831,400	Open Competitive Bidding	July-24	Sep-24	Mar-25	
57.	Straight Joint Kit 500 MCM	880,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	

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58.	Indoor Termination Kits for 4/0 AWG	1,104,950	Open Competitive Bidding	July-24	Sep-24	Mar-25	
59.	110 Volt Battery Bank a/w allied accessories	102,971,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
60.	110 Volt Battery Charger	15,078,800	Open Competitive Bidding	July-24	Sep-24	Mar-25	
61.	11 KV Capacitor 200 KVAR	141,018,900	Open Competitive Bidding	July-24	Sep-24	May-25	
62.	11 KV Capacitor Rack with Structure along with all allied accessories Complete Set	23,814,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
63.	Capacitor Fuse	1,926,288	Open Competitive Bidding	July-24	Sep-24	Mar-25	
64.	Busbar Spouts for Capacitor Racks	4,750,200	Open Competitive Bidding	July-24	Sep-24	Mar-25	
65.	Main Post for Capacitor Racks	3,488,940	Open Competitive Bidding	July-24	Sep-24	Mar-25	
66.	N-Wire	275,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
67.	Post Insulator for Capacitor Racks	11,792,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
68.	Neutral CTs	8,928,000	Open Competitive Bidding	July-24	Sep-24	May-25	
69.	132 kV D/C Steel Pole SPA and allied accessories	307,310,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
70.	132 kV D/C Steel Pole SPD and allied accessories	396,180,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
71.	132 kV D/C Steel Pole SPG and allied accessories	461,670,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
Transmission Line Material							
72.	ZM-1 Tower without Stub/Cleats	602,186,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
73.	ZM-30 Tower without Stub/Cleats	360,733,439	Open Competitive Bidding	July-24	Sep-24	Mar-25	

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90.	Additional Cross arms for ZM-60 Tower	7,062,810	Open Competitive Bidding	July-24	Sep-24	Mar-25	
91.	03 Mtr Leg Extension for ZM-1	34,947,900	Open Competitive Bidding	July-24	Sep-24	Mar-25	
92.	06 Mtr Leg Extension for ZM-1	36,478,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
93.	03 Mtr Leg Extension for ZM-30	23,296,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
94.	03 Mtr Leg Extension for ZM-60	25,519,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
95.	02 Mtr Leg Extension for EA	1,739,400	Open Competitive Bidding	July-24	Sep-24	Mar-25	
96.	04 Mtr Leg Extension for EA	9,609,600	Open Competitive Bidding	July-24	Sep-24	Mar-25	
97.	06 Mtr Leg Extension for EA	3,536,114	Open Competitive Bidding	July-24	Sep-24	Mar-25	
98.	08 Mtr Leg Extension for EA	10,202,400	Open Competitive Bidding	July-24	Sep-24	Mar-25	
99.	06 Mtr body Extension for EA	43,056,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
100.	02 Mtr Leg Extension for ED	598,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
101.	04 Mtr Leg Extension for ED	1,201,200	Open Competitive Bidding	July-24	Sep-24	Mar-25	
102.	08 Mtr Leg Extension for ED	6,474,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
103.	02 Mtr Leg Extension for EG	1,625,062	Open Competitive Bidding	July-24	Sep-24	Mar-25	
104.	08 Mtr Leg Extension for EG	1,651,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
105.	Lynx Conductor	893,860,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
106.	SSF for Lynx Conductor	68,166,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	

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123	Silica Jel	12,344,166	Open Competitive Bidding	July-24	Sep-24	Mar-25	
124	132KV HT Transformer Bushing Micafil 145 KV 630 Amp	2,358,108	Open Competitive Bidding	July-24	Sep-24	Mar-25	
125	132KV HT Transformer Bushing Passoni Villa 145 KV 630 Amp	21,222,972	Open Competitive Bidding	July-24	Sep-24	Mar-25	
126	132KV HT Transformer Bushing Trench 145 KV 630 Amp	21,222,972	Open Competitive Bidding	July-24	Sep-24	Mar-25	
127	Breather	2,398,200	Open Competitive Bidding	July-24	Sep-24	Mar-25	
128	Winding Temperaturegauges	3,876,372	Open Competitive Bidding	July-24	Sep-24	Mar-25	
129	Oil TemperatureGauges	4,107,600	Open Competitive Bidding	July-24	Sep-24	Mar-25	
Testing Equipments							
130	High Pot Set 80-120 AC	4,995,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
131	1C&DF Testing Set	25,984,140	Open Competitive Bidding	July-24	Sep-24	Mar-25	
132	Megger 15KV Battery Operated	4,410,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
133	Phase Analyzer (Three Phase)	2,200,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
134	Line Parameters impedance test set CPC100+CPCU1 Megger or Equivalent	25,984,140	Open Competitive Bidding	July-24	Sep-24	Mar-25	
135	Thermovision Camera for 132kV Grid Station thermography	7,151,466	Open Competitive Bidding	July-24	Sep-24	Mar-25	
136	Winding Resistance Test Set	6,552,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
137	Insulation oil dielectric test set	29,484,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	

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138	Contact Resistance Test set 100 Amp	29,484,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
Miscellaneous Items							
139	All Terrain Crane 30 Ton	104,000,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
140	Unimog Crane	72,600,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
141	1.5 Ton Split AC for 11kV Control Rooms at Grid Stations under GSO Maintenance Head	50,204,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
142	10 Ton Crane for Regional Store IESCO New Wah	19,800,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	
143	5 Ton Fork Lifter for Regional Store IESCO New Wah	9,900,000	Open Competitive Bidding	July-24	Sep-24	Mar-25	