

Lahore Electric Supply Company Ltd (LESCO)
PROCUREMENT PLAN FOR THE YEAR 2024-25 FOR GRID STATION ITEMS

1	2	3			4	5	6	7	8	
Sr. No.	Name of Procurement (Description)	UNIT	Estimated Cost		Procurement Method	Tentative date of Procurement Notice Publication	Tentative date of Award of contract	Tentative date of completion	Remarks (if any)	
			Qty.	Price (Rs.)						Total Cost (Mln.Rs.)
1	31.5/40 MVA Power Transformer	No.	4	230,000,000	1,150	Open competitive bidding	Oct. 2024	Nov. 2024 to March 2025	Jan. 2025 to June 2025	The Procurement will be made during financial year 2024-25
2	132 kV Circuit Breakers with SSS	No.	14	9,949,235	159	-do-	-do-	-do-	-do-	
3	132kV CT 1200/600/300/5/5/5A for Line	No.	48	1,264,000	70	-do-	-do-	-do-	-do-	
4	132KV Bus Isolators with SSS	No.	7	3,150,000	25	-do-	-do-	-do-	-do-	
	132 kV Potential Transformer (PT) with SSS	No.	7	2,779,000	22	-do-	-do-	-do-	-do-	
5	132 kV Lightning Arrestors	No.	22	787,000	20	-do-	-do-	-do-	-do-	
	11 kV Lightning Arrestors	No.	5	76,000	0	-do-	-do-	-do-	-do-	
6	Relay Panel RP-4	No.	3	1,948,968	6	-do-	-do-	-do-	-do-	
7	11KV Capacitor Cells 200KVAR	No.	1313	101,000	152	-do-	-do-	-do-	-do-	
8	11 kV Capacitor Racks with holders as per WAPDA/NTDC Spec	No.	71	415,000	34	-do-	-do-	-do-	-do-	
9	11 kV Capacitor fuse 50K as per WAPDA/NTDC Specs	No.	841	2,200	2	-do-	-do-	-do-	-do-	
10	Control Cable 4x6 mm sq	km	9	1,445,000	14	-do-	-do-	-do-	-do-	
11	11 kV S/C 1000 MCM Power Cable	km	10	5,120,000	56	-do-	-do-	-do-	-do-	
12	15 kV S/C 500 MCM Power Cable	km	21	3,485,000	77	-do-	-do-	-do-	-do-	
13	11 kV S/C 1000 MCM I/D Termination Kit	Set	218	16,500	4	-do-	-do-	-do-	-do-	
14	11 kV S/C 500 MCM I/D Termination Kit	Set	1042	13,950	15	-do-	-do-	-do-	-do-	
15	11 kV S/C 500 MCM O/D Termination Kit	Set	714	16,650	12	-do-	-do-	-do-	-do-	
16	11 kV 3/C 500 MCM I/D Termination Kit	Set	8	22,500	0	-do-	-do-	-do-	-do-	
17	11 kV 3/C 500 MCM O/D Termination Kit	Set	1	25,500	0	-do-	-do-	-do-	-do-	
18	I/D kits for AWG (3/Core 4/0) 37/0.83	Set	29	28,500	1	-do-	-do-	-do-	-do-	
19	Straight Joints for 11 kV 500 MCM S/C Power Cable	No.	150	21,600	3	-do-	-do-	-do-	-do-	

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20	11KV Incoming Trolley (VCB) make SIEMENS	No.	2	3,800,000	8	-do-	-do-	-do-	-do-	
21	11KV Outgoing VCB Trolley make SIEMENS	No.	4	2,000,000	8	-do-	-do-	-do-	-do-	
22	Spiral Contact for I/C Trolley Pel Make	No.	100	50,000	5	-do-	-do-	-do-	-do-	
23	Spiral Contact for O/G Trolley Pel Make	No.	8	616,700	5	-do-	-do-	-do-	-do-	
24	Earth Rod 16mm dia 3M long	No.	460	15,000	8	-do-	-do-	-do-	-do-	
25	Earthing Plateform	No.	20	45,000	1	-do-	-do-	-do-	-do-	
26	Grounding Conductor 95mm sq.	km	8	2,750,000	25	-do-	-do-	-do-	-do-	
27	Connector TDMHH (2x2)	No.	27	59,000	2	-do-	-do-	-do-	-do-	
28	Connector TM40 A	No.	3	45,000	0	-do-	-do-	-do-	-do-	
29	Connector TM63A	No.	19	195,000	4	-do-	-do-	-do-	-do-	
30	Connector 90 BH30	No.	94	47,000	5	-do-	-do-	-do-	-do-	
31	Connector 90 B63F	No.	42	44,000	2	-do-	-do-	-do-	-do-	
32	Cad Weld Catridges Type A with handle	No.	2050	6,000	14	-do-	-do-	-do-	-do-	
33	Die/Mould Type A	No.	124	27,000	3	-do-	-do-	-do-	-do-	
34	Cad Weld Catridges Type B with handle	No.	519	6,000	3	-do-	-do-	-do-	-do-	
35	Die/Mould Type C	No.	2	27,000	0	-do-	-do-	-do-	-do-	
36	Digital Import/ Export KWH meters class 0.2	No.	85	69,300	6	-do-	-do-	-do-	-do-	
37	HT type, CT/PT operated 3-Phase, 4-wire, 3 Elements, multi-tariff-TOU smart AMR energy meters	No.	500	52,440	26	-do-	-do-	-do-	-do-	

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38	HT type, CT/PT operated 3-Phase, 4-wire, 3 Elements, 3 x63.5/110V, 5/10 Amps,50Hz, Accuracy class 0.5s, programmable multi-tariff-TOU smart AMR energy meters with 3G GSM/ GPRS modem (PTA verified) as per relevant NTDC deign & standard DDS-50:2007, DDS-98:2011, DDS-110:2012 (all amendment to date)	No.	750	52,440	39	-do-	-do-	-do-	-do-	
39	11 kV Neutral CTs 50/5 A for Bank Capacitor	No.	38	349,000	15	-do-	-do-	-do-	-do-	
40	11 kV O/C + E/F Relay with additional features of built-in cold load pick up, broken conductor, negative sequence O/C & Inrush restraint features with stable time delays.	No.	743	254,000	189	-do-	-do-	-do-	-do-	
41	Numerical Distance Relay	No.	19	1,248,000	24	-do-	-do-	-do-	-do-	
42	Capacitor Under/ Over Voltage Relay	No.	13	779,890	10	-do-	-do-	-do-	-do-	
43	Test Plug MMLB	No.	10	94,000	1	-do-	-do-	-do-	-do-	
44	Silica Gel	kg	500	2,000	1	-do-	-do-	-do-	-do-	
45	Annuciation Blocks 8-Window 110 Volt DC	No.	5	48,000	0	-do-	-do-	-do-	-do-	
46	Annuciation Blocks 12-Window	No.	4	60,000	0	-do-	-do-	-do-	-do-	
47	Emergency / direct contracting/ break downs/ faults/ Testing equipments/ T&P etc.	Misc.			20	-do-	-do-	-do-	-do-	
Total (Grid station Material)					2246					

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TRANSMISSION LINE MATERIAL										
1	132 kV Steel Tubular Pole Type SPA	No.	106	2,867,273	303.93	-do-	-do-	-do-	-do-	
2	132 kV Steel Tubular Pole Type SPA for construction of 132 kV T/L of Quaid-e-Azam Business Park - PIEDMC	No.	25	2,867,273	71.68	-do-	-do-	-do-	-do-	
3	132 kV Steel Tubular Pole Type SPD	No.	53	3,856,566	235.25	-do-	-do-	-do-	-do-	
4	132 kV Steel Tubular Pole Type SPD for construction of 132 kV T/L of Quaid-e-Azam Business Park - PIEDMC	No.	10	3,856,566	38.57	-do-	-do-	-do-	-do-	
5	132 kV Steel Tubular Pole Type SPG	No.	61	5,197,981	337.87	-do-	-do-	-do-	-do-	
6	132 kV Steel Tubular Pole Type SPG for construction of 132 kV T/L of Quaid-e-Azam Business Park - PIEDMC	No.	20	5,197,981	103.96	-do-	-do-	-do-	-do-	
7	132 kV Steel Tubular Pole Type SPG (NTDC)	No.	1	5,197,981	5.20	-do-	-do-	-do-	-do-	
8	ACSR Rail Conductor	km	193	1,600,000	355.20	-do-	-do-	-do-	-do-	
9	ACSR Rail Conductor for construction of 132 kV T/L of Quaid-e-Azam Business Park - PIEDMC	km	42	1,600,000	67.20	-do-	-do-	-do-	-do-	
10	Fog type Disc Insulator 100 KN	No.	20542	5,170	115.93	-do-	-do-	-do-	-do-	
11	Fog type Disc Insulator 80 KN	No.	14088	5,190	84.08	-do-	-do-	-do-	-do-	
12	Single suspension fitting for Rail	Set	312	35,000	12.53	-do-	-do-	-do-	-do-	
13	S.B Damper for Rail	No.	637	17,000	12.43	-do-	-do-	-do-	-do-	
14	PG clamp for Rail to Lynx	No.	28	15,000	0.42	-do-	-do-	-do-	-do-	

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15	Single Tension fitting for Earth Wire with clamp	No.	153	56,000	9.80	-do-	-do-	-do-	-do-	
16	Single suspension fitting for Earth wire	No.	118	38,000	5.13	-do-	-do-	-do-	-do-	
17	T-Clamp for Rail to Rail with 12-No. nuts and bolts.	No.	21	34,000	0.71	-do-	-do-	-do-	-do-	
18	Double Tension String Assembly for 600MM	No.	12	65,500	0.79	-do-	-do-	-do-	-do-	
19	132KV Grounding Sets for T/L	No.	169	68,500	13.22	-do-	-do-	-do-	-do-	
20	Tower Type ZM-1 w/o stubs & cleats (Basic)	No.	45	1,660,000	84.66	-do-	-do-	-do-	-do-	
21	Stub & Cleat for ZM-I Towers	No.	190	163,000	34.88	-do-	-do-	-do-	-do-	
22	EA type Tower w/o stub & cleats	No.	2	7,496,400	14.99	-do-	-do-	-do-	-do-	
23	Stub & Cleat for EA Towers	No.	8	200,000	1.60	-do-	-do-	-do-	-do-	
24	2M Leg Extension for EG Tower	No.	4	200,000	1.00	-do-	-do-	-do-	-do-	
25	Complete Wand Assembly unit for horizontal & vertical movement	No.	1	8,500,000	8.50	-do-	-do-	-do-	-do-	
26	Translink Valpes wand motor assembly- complete horizontal	No.	2	3,000,000	6.00	-do-	-do-	-do-	-do-	
27	Inclinometer	No.	1	1,500,000	1.50	-do-	-do-	-do-	-do-	
Total (Transmission Line material)					1927.0					
Grand Total (Million Rs.)					4173					