

Annual Procurement Plan for 11kV Distribution material and other Items F.Y 2024-25
Hyderabad Electric Supply Company Ltd (HESCO)

1	2	3	4	5	6	7	8	9
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)
			Total Cost (PKR in M)					
	<u>Distribution Transformers</u>							
1	100KVA Distribution Transformer	No.	664.46	Open competitive bidding	Aug. to Sep. 2024	Jan. to Feb. 2025	Jun. 2025	Tenders will be floated keeping in view the availability of funds, stock position. The Procurement will be made during financial year 2024-25.
	<u>Conductors & Cables</u>							
2	ACSR Conductor Osprey	km	522.80	-do-	-do-	-do-	-do-	
3	ACSR Conductor Rabbit	km	84.50	-do-	-do-	-do-	-do-	
4	A.A. Conductor WASP (Insulated)	km	97.63	-do-	-do-	-do-	-do-	
5	A.A Conductor Ant (Insulated)	km	15.22	-do-	-do-	-do-	-do-	
6	11 KV Power Cable 500 MCM 1-CORE	km	301.58	-do-	-do-	-do-	-do-	
7	11 KV Power Cable 1000 MCM 1-CORE	km	164.37	-do-	-do-	-do-	-do-	
8	11 KV Power Cable 4/0 AWG 3-CORE	km	9.99	-do-	-do-	-do-	-do-	
9	4/C LT ALUMN SID Cable 19.083 (70mm)	km	28.82	-do-	-do-	-do-	-do-	
10	4/C LT ALUMN SID Cable 19.052 (25mm)	km	43.00	-do-	-do-	-do-	-do-	
11	2/C LT ALUMN SID CABLE 7.052 (10mm)	km	21.16	-do-	-do-	-do-	-do-	
12	Aerial Bundled Cables 95mm (3 x 95 + 1 x 95 +25)	km	217.80	-do-	-do-	-do-	-do-	
13	Aerial Bundled Cables 50mm (2 x 50 + 1 x 50)	km	12.56	-do-	-do-	-do-	-do-	
14	Aerial Bundled Cables 16mm (1 x 16 + 1 x 16)	km	6.81	-do-	-do-	-do-	-do-	
15	Aerial Bundled Cables 10mm (2 x 10 + 1 x 10)	km	74.95	-do-	-do-	-do-	-do-	
	<u>Energy Meters</u>							
16	3-Phase Whole Current Smart Energy Meters (AMI)	No.	337.50	-do-	-do-	-do-	-do-	
17	Static Single Phase Energy Meters	No.	56.97	-do-	-do-	-do-	-do-	
18	HT TOU current bi-directional energy meter (Net Metering)	No.	3.30	-do-	-do-	-do-	-do-	
19	LT TOU current bi-directional energy meter (Net Metering)	No.	5.94	-do-	-do-	-do-	-do-	
20	3/P Whole current bi-directional energy meter (Net Metering)	No.	26.40	-do-	-do-	-do-	-do-	
	<u>Poles & Structures</u>							
21	H.T Spun Poles 36 feet long	No.	269.99	-do-	-do-	-do-	-do-	
22	H.T Spun Poles 45 feet long	No.	60.00	-do-	-do-	-do-	-do-	
23	HT Steel Structure 58 feet long	No.	276.27	-do-	-do-	-do-	-do-	
24	HT Steel Structure 45 feet long	No.	55.29	-do-	-do-	-do-	-do-	
25	HT Steel Structure 34'-8 feet long	No.	54.59	-do-	-do-	-do-	-do-	

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	<u>Insulators</u>							
26	LT Spool Insulators	No.	1.30	-do-	-do-	-do-	-do-	
27	11kV Disc Insulators	No.	46.83	-do-	-do-	-do-	-do-	
	<u>Hardware Material</u>							
28	11KV Steel Cross Arms with Braces	No.	234.82	-do-	-do-	-do-	-do-	
29	D-Shackle Assembly	No.	1.11	-do-	-do-	-do-	-do-	
30	CURRENT TRANSFORMER LT 1000/5 AMP	No.	2.33	-do-	-do-	-do-	-do-	
31	CURRENT TRANSFORMER LT 600/5 AMP	No.	0.70	-do-	-do-	-do-	-do-	
32	CURRENT TRANSFORMER LT 300/5 AMP	No.	2.21	-do-	-do-	-do-	-do-	
33	11 KV DROPOUT CUTOOUT SINGLE INSULATOR	Set	5.67	-do-	-do-	-do-	-do-	
34	Stay Rod with Elbow and Thimble	No.	24.80	-do-	-do-	-do-	-do-	
35	P.G. CONNECTOR TYPE T-110	No.	1.76	-do-	-do-	-do-	-do-	
36	P.G. CONNECTOR TYPE T-155	No.	4.74	-do-	-do-	-do-	-do-	
37	P.G. CONNECTOR TYPE T-150	No.	1.89	-do-	-do-	-do-	-do-	
38	P.G. CONNECTOR TYPE T-220	No.	2.78	-do-	-do-	-do-	-do-	
39	Nut & Bolt 5/8" x 2"	No.	0.64	-do-	-do-	-do-	-do-	
40	DOUBLE ARMING BOLT 510X16 MM DA-20	No.	6.68	-do-	-do-	-do-	-do-	
41	DEAD-END CLAMP (Dog) Cond.	No.	3.43	-do-	-do-	-do-	-do-	
42	Dead End Clamp for Osprey Cond.	No.	0.74	-do-	-do-	-do-	-do-	
43	End Caps for 95 mm ² (ABC)	No.	0.33	-do-	-do-	-do-	-do-	
44	End Caps for 70 mm ² (ABC)	No.	0.17	-do-	-do-	-do-	-do-	
45	End Caps for 50 mm ² (ABC)	No.	0.26	-do-	-do-	-do-	-do-	
46	Piercing Connectors Usable on all Sizes of Cable (95-16mm ²)	No.	11.09	-do-	-do-	-do-	-do-	
47	Dead End Clamp Assembly 95mm ² (Bracket + Clamps)	No.	10.85	-do-	-do-	-do-	-do-	
48	Dead End Clamp Assembly 70mm ² (Bracket + Clamps)	No.	6.76	-do-	-do-	-do-	-do-	
49	Dead End Clamp Assembly 50mm ² (Bracket + Clamps)	No.	6.02	-do-	-do-	-do-	-do-	
50	Suspension Clamp Assembly (Clamp + Assembly)	No.	11.02	-do-	-do-	-do-	-do-	
51	Plastic Binding Straps		3.69	-do-	-do-	-do-	-do-	
52	Bi-Metallic T/F lugs for 95mm ²	No.	10.63	-do-	-do-	-do-	-do-	
53	Bi-Metallic T/F lugs for 70mm ²	No.	5.34	-do-	-do-	-do-	-do-	
54	Bi-Metallic T/F lugs for 50mm ²	No.	4.47	-do-	-do-	-do-	-do-	

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55	LT CB for 100 KVA T/F with Box	No.	231.03	-do-	-do-	-do-	-do-	
56	LT CB for 200 KVA T/F with Box	No.	223.16	-do-	-do-	-do-	-do-	
57	11KV Shunt Capacitor 450 kVAR (Un Switched)	No.	27.72	-do-	-do-	-do-	-do-	
58	11kV Switchgear Panels (Outgoing)	No.	-	-do-	-do-	-do-	-do-	
58	11 kV Termination Kit 1-C 1000 MCM (Indoor)	No.	2.74	-do-	-do-	-do-	-do-	
59	11kv Termination Kit 1-C 1000 MCM (Outdoor)	No.	3.98	-do-	-do-	-do-	-do-	
60	11 kV Termination Kit 1-C 500 MCM (Indoor)	No.	5.13	-do-	-do-	-do-	-do-	
61	11kV Termination 1-C Kit 500 MCM (Outdoor)	No.	5.37	-do-	-do-	-do-	-do-	
62	HRC Fuse Box with Base 630 Amp	No.	75.25	-do-	-do-	-do-	-do-	
63	HRC Fuse 200 Amp	No.	93.15	-do-	-do-	-do-	-do-	
64	HRC Fuse 300 Amp	No.	143.50	-do-	-do-	-do-	-do-	
65	HRC Fuse 400 Amp	No.	52.76	-do-	-do-	-do-	-do-	
			4,688.75					
66	R&M - Distribution Transformers		450.00	-do-	-do-	-do-	-do-	
67	AMI Rollout Plan (Phase-II)							
(a)	Three Phase Whole Current Smart Energy Meters (AMI)	No.	633.80	-do-	-do-	-do-	-do-	
(b)	LT TYPE CT OPERATED 3/P TOD METER (AMI)	No.	37.95	-do-	-do-	-do-	-do-	
(c)	Static Single Phase Energy Meters (AMI)	No.	2.33	-do-	-do-	-do-	-do-	
(d)	11KV Sctionalizer (Gang Operated)	No.	100.00	-do-	-do-	-do-	-do-	
68	AMI Rollout Plan (Phase-III)							
(a)	Three Phase Whole Current Smart Energy Meters (AMI)	No.	250.00	-do-	-do-	-do-	-do-	
69	APMS (Transformer Protection for 100 kVA)	-	238.80	-do-	-do-	-do-	-do-	
70	APMS (Transformer Protection for 200 kVA)	-	552.00	-do-	-do-	-do-	-do-	
71	11KV GSO / PMU Material	-	176.03	-do-	-do-	-do-	-do-	
72	Pre-Printed Computer Stationery	-	81.97	-do-	-do-	-do-	-do-	
73	PPE and T&P Items	-	337.00	-do-	-do-	-do-	-do-	
74	Computer Media Items	-	63.74	-do-	-do-	-do-	-do-	
75	Cell Phones for meter reading	No.	37.50	-do-	-do-	-do-	-do-	
76	Machinery for establishment of TRW	-	403.00	-do-	-do-	-do-	-do-	
77	Insulated Bucket Vehicles	No.	50.00	-do-	-do-	-do-	-do-	
78	Solarization of HESCO Building	-	28.63	-do-	-do-	-do-	-do-	
GRAND TOTAL :			8,131.51					

Note: BOD HESCO in its 244th meeting held on 27.07.2024 approved the Annual Procurement Plan for the F.Y 2024-25.

The Annual Procurement Plan has been prepared on the assumption that total allocated budget of the current financial year (CFY) will be released.