

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)
			Approved Qty. P.P	Total Cost (PKR in M)					
	<u>Distribution Transformers</u>								
1	100KVA Distribution Transformer	No.	586	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	455	522.80	-do-	-do-	-do-	-do-	
3	ACSR Conductor Rabbit	km	397	84.50	-do-	-do-	-do-	-do-	
4	A.A. Conductor WASP (Insulated)	km	227	97.63	-do-	-do-	-do-	-do-	
5	A.A Conductor Ant (Insulated)	km	56	15.22	-do-	-do-	-do-	-do-	
6	11 KV Power Cable 500 MCM 1-CORE	km	85	301.58	-do-	-do-	-do-	-do-	
7	11 KV Power Cable 1000 MCM 1-CORE	km	30	164.37	-do-	-do-	-do-	-do-	
8	11 KV Power Cable 4/0 AWG 3-CORE	km	7	9.99	-do-	-do-	-do-	-do-	
9	4/C LT ALUMN SID Cable 19/.083 (70mm)	km	20	28.82	-do-	-do-	-do-	-do-	
10	4/C LT ALUMN SID Cable 19/.052 (25mm)	km	70	43.00	-do-	-do-	-do-	-do-	
11	2/C LT ALUMN SID CABLE 7/.052 (10mm)	km	130	21.16	-do-	-do-	-do-	-do-	
12	Aerial Bundled Cables 95mm (3 x 95 + 1 x 95 +25)	km	120	217.80	-do-	-do-	-do-	-do-	
13	Aerial Bundled Cables 50mm (2 x 50 + 1 x 50)	km	20	12.56	-do-	-do-	-do-	-do-	
14	Aerial Bundled Cables 16mm (1 x 16 + 1 x 16)	km	40	6.81	-do-	-do-	-do-	-do-	
15	Aerial Bundled Cables 10mm (2 x 10 + 1 x 10)	km	482	74.95	-do-	-do-	-do-	-do-	
	<u>Energy Meters</u>								
16	3-Phase Whole Current Smart Energy Meters (AMI)	No.	6,750	337.50	-do-	-do-	-do-	-do-	
17	Static Single Phase Energy Meters	No.	12,200	56.97	-do-	-do-	-do-	-do-	
18	HT TOU current bi-directional energy meter (Net Metering)	No.	60	3.30	-do-	-do-	-do-	-do-	
19	LT TOU current bi-directional energy meter (Net Metering)	No.	120	5.94	-do-	-do-	-do-	-do-	
20	3/P Whole current bi-directional energy meter (Net Metering)	No.	600	26.40	-do-	-do-	-do-	-do-	
	<u>Poles & Structures</u>								
21	H.T Spun Poles 36 feet long	No.	5,010	269.99	-do-	-do-	-do-	-do-	
22	H.T Spun Poles 45 feet long	No.	500	60.00	-do-	-do-	-do-	-do-	
23	HT Steel Structure 58 feet long	No.	1,005	276.27	-do-	-do-	-do-	-do-	
24	HT Steel Structure 45 feet long	No.	275	55.29	-do-	-do-	-do-	-do-	
25	HT Steel Structure 34'-8 feet long	No.	835	54.59	-do-	-do-	-do-	-do-	
	<u>Insulators</u>								
26	LT Spool Insulators	No.	4,000	1.30	-do-	-do-	-do-	-do-	
27	11kV Disc Insulators	No.	11,600	46.83	-do-	-do-	-do-	-do-	

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	<u>Hardware Material</u>								
28	11KV Steel Cross Arms with Braces	No.	27,000	234.82	-do-	-do-	-do-	-do-	
29	D-Shackle Assembly	No.	3,100	1.11	-do-	-do-	-do-	-do-	
30	CURRENT TRANSFORMER LT 1000/5 AMP	No.	275	2.33	-do-	-do-	-do-	-do-	
31	CURRENT TRANSFORMER LT 600/5 AMP	No.	80	0.70	-do-	-do-	-do-	-do-	
32	CURRENT TRANSFORMER LT 300/5 AMP	No.	250	2.21	-do-	-do-	-do-	-do-	
33	11 KV DROPOUT CUTOOUT SINGLE INSULATOR	Set	560	5.67	-do-	-do-	-do-	-do-	
34	Stay Rod with Elbow and Thimble	No.	6,500	24.80	-do-	-do-	-do-	-do-	
35	P.G. CONNECTOR TYPE T-110	No.	18,710	1.76	-do-	-do-	-do-	-do-	
36	P.G. CONNECTOR TYPE T-155	No.	35,850	4.74	-do-	-do-	-do-	-do-	
37	P.G. CONNECTOR TYPE T-150	No.	15,170	1.89	-do-	-do-	-do-	-do-	
38	P.G. CONNECTOR TYPE T-220	No.	10,210	2.78	-do-	-do-	-do-	-do-	
39	Nut & Bolt 5/8" x 2"	No.	9,150	0.64	-do-	-do-	-do-	-do-	
40	DOUBLE ARMING BOLT 510X16 MM DA-20	No.	14,000	6.68	-do-	-do-	-do-	-do-	
41	DEAD-END CLAMP (Dog) Cond.	No.	4,000	3.43	-do-	-do-	-do-	-do-	
42	Dead End Clamp for Osprey Cond.	No.	500	0.74	-do-	-do-	-do-	-do-	
43	End Caps for 95 mm ² (ABC)	No.	8,290	0.33	-do-	-do-	-do-	-do-	
44	End Caps for 70 mm ² (ABC)	No.	4,338	0.17	-do-	-do-	-do-	-do-	
45	End Caps for 50 mm ² (ABC)	No.	6,480	0.26	-do-	-do-	-do-	-do-	
46	Piercing Connectors Usable on all Sizes of Cable (95-16mm ²)	No.	33,021	11.09	-do-	-do-	-do-	-do-	
47	Dead End Clamp Assembly 95mm ² (Bracket + Clamps)	No.	8,494	10.85	-do-	-do-	-do-	-do-	
48	Dead End Clamp Assembly 70mm ² (Bracket + Clamps)	No.	5,308	6.76	-do-	-do-	-do-	-do-	
49	Dead End Clamp Assembly 50mm ² (Bracket + Clamps)	No.	4,752	6.02	-do-	-do-	-do-	-do-	
50	Suspension Clamp Assembly (Clamp + Assembly)	No.	9,564	11.02	-do-	-do-	-do-	-do-	
51	Plastic Binding Straps		67,000	3.69	-do-	-do-	-do-	-do-	
52	Bi-Metallic T/F lugs for 95mm ²	No.	11,285	10.63	-do-	-do-	-do-	-do-	
53	Bi-Metallic T/F lugs for 70mm ²	No.	5,940	5.34	-do-	-do-	-do-	-do-	
54	Bi-Metallic T/F lugs for 50mm ²	No.	5,310	4.47	-do-	-do-	-do-	-do-	
55	LT CB for 100 KVA T/F with Box	No.	2,864	231.03	-do-	-do-	-do-	-do-	
56	LT CB for 200 KVA T/F with Box	No.	2,550	223.16	-do-	-do-	-do-	-do-	
57	11KV Shunt Capacitor 450 kVAR (Un Switched)	No.	320	27.72	-do-	-do-	-do-	-do-	
58	11 kV Termination Kit 1-C 1000 MCM (Indoor)	No.	160	2.74	-do-	-do-	-do-	-do-	
59	11kv Termination Kit 1-C 1000 MCM (Outdoor)	No.	160	3.98	-do-	-do-	-do-	-do-	
60	11 kV Termination Kit 1-C 500 MCM (Indoor)	No.	330	5.13	-do-	-do-	-do-	-do-	

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61	11kV Termination 1-C Kit 500 MCM (Outdoor)	No.	330	5.37	-do-	-do-	-do-	-do-	
62	HRC Fuse Box with Base 630 Amp	No.	3,500	75.25	-do-	-do-	-do-	-do-	
63	HRC Fuse 200 Amp	No.	6,900	93.15	-do-	-do-	-do-	-do-	
64	HRC Fuse 300 Amp	No.	8,200	143.50	-do-	-do-	-do-	-do-	
65	HRC Fuse 400 Amp	No.	3,015	52.76	-do-	-do-	-do-	-do-	
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.	12,676	633.80	-do-	-do-	-do-	-do-	
(b)	LT TYPE CT OPERATED 3/P TOD METER (AMI)	No.	1,650	37.95	-do-	-do-	-do-	-do-	
(c)	Static Single Phase Energy Meters (AMI)	No.	550	2.33	-do-	-do-	-do-	-do-	
(d)	11KV Sctionalizer (Gang Operated)	No.	100	100.00	-do-	-do-	-do-	-do-	
68	AMI Rollout Plan (Phase-III)								
(a)	Three Phase Whole Current Smart Energy Meters (AMI)	No.	5,000	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.	500	37.50	-do-	-do-	-do-	-do-	
76	Machinery for establishment of TRW	-	-	403.00	-do-	-do-	-do-	-do-	
77	Insulated Bucket Vehicles	No.	2	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.