

**Annual Procurement Plan for 11kV Distribution material and other Items F.Y 2023-24  
Hyderabad Electric Supply Company Ltd (HESCO)**

1	2	3	4	5	6	7	8
Sr. No.	Name of Procurement (Description)	Estimated	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)					
	<b>Distribution Transformer</b>		<b>Open competitive bidding</b>	<b>Sep. to Oct. 2023</b>	<b>Jan. to Feb. 2024</b>	<b>Jun-24</b>	<b>Tenders will be floated keeping in view the availability of funds, stock position. The Procurement will be made during financial year 2023-24.</b>
1	100 kVA Transformer (New)	549.5					
	<b>Conductor &amp; Cables</b>						
2	ACSR Conductor Osprey	508.5	-do-	-do-	-do-	-do-	
3	ACSR Conductor Rabbit	200.8	-do-	-do-	-do-	-do-	
4	ACSR Conductor Dog	154.4	-do-	-do-	-do-	-do-	
5	A.A. Conductor WASP	139.2	-do-	-do-	-do-	-do-	
6	A.A Conductor Ant	9.6	-do-	-do-	-do-	-do-	
7	A.A Conductor Ant (Insulated)	32.4	-do-	-do-	-do-	-do-	
8	11 kV Power Cable 500 MCM 1-Core	282.4	-do-	-do-	-do-	-do-	
9	11 kV Power Cable 1000 MCM 1-Core	43.7	-do-	-do-	-do-	-do-	
10	4/C SID Cable 19/083 (70mm)	49.1	-do-	-do-	-do-	-do-	
11	4/C SID Cable 19/052 (25mm)	69.8	-do-	-do-	-do-	-do-	
12	ABC Cable 50mm (2 x 50 + 1 x 50)	15.3	-do-	-do-	-do-	-do-	
13	ABC Cable 16mm (1 x 16 + 1 x 16)	8.8	-do-	-do-	-do-	-do-	
14	ABC Cable 10mm (2 x 10 + 1 x 10)	76.5	-do-	-do-	-do-	-do-	
	<b>Energy Meters</b>						
15	Static 3-Phase Whole Current Energy Meters	12.5	-do-	-do-	-do-	-do-	
16	HT TOU current bi-directional energy meter (Net Metering)	1.2	-do-	-do-	-do-	-do-	
17	LT TOU current bi-directional energy meter (Net Metering)	6.2	-do-	-do-	-do-	-do-	
18	3/P Whole current bi-directional energy meter (Net Metering)	8.2	-do-	-do-	-do-	-do-	
19	LT CT Operted Smart AMI Energy Meter	103.0	-do-	-do-	-do-	-do-	
20	3-Phase Whole Current Smart AMI Energy Meter	776.4	-do-	-do-	-do-	-do-	
21	Static Single Phase Smart AMI Energy Meter	17.0	-do-	-do-	-do-	-do-	
	<b>Poles &amp; Structures</b>						
22	H.T Spun Poles 36' feet long	797.5	-do-	-do-	-do-	-do-	
23	H.T Spun Poles 45' feet long	38.2	-do-	-do-	-do-	-do-	
24	HT Steel Structure 58' feet long	173.9	-do-	-do-	-do-	-do-	
25	HT Steel Structure 45' feet long	58.3	-do-	-do-	-do-	-do-	
26	HT Steel Structure 34'-8" feet long	104.0	-do-	-do-	-do-	-do-	
27	LT Steel Structure 30'-8" feet long	18.7	-do-	-do-	-do-	-do-	
	<b>Insulators</b>						
28	LT Spool Insulators	2.6	-do-	-do-	-do-	-do-	
29	33kV Insulators (Polluted Type)	23.6	-do-	-do-	-do-	-do-	
30	11kV Disc Insulators	45.9	-do-	-do-	-do-	-do-	
	<b>Hardware &amp; other Items</b>						
31	11kV Insulator Pins for Steel X-Arm	16.1	-do-	-do-	-do-	-do-	
32	11kV Steel Cross Arms with Braces	313.9	-do-	-do-	-do-	-do-	
33	D-Shackle Assembly	4.1	-do-	-do-	-do-	-do-	
34	Meter Security Box A-Type for CT 200/5 A	31.4	-do-	-do-	-do-	-do-	
35	Meter Security Box A-Type for CT 100/5 A	546.8	-do-	-do-	-do-	-do-	
36	LT CTs 300/5 A	11.1	-do-	-do-	-do-	-do-	
37	LT CTs 1000/5 A	1.5	-do-	-do-	-do-	-do-	
38	LT CTs 100/5 A	422.3	-do-	-do-	-do-	-do-	
39	LT CTs 200/5 A	31.6	-do-	-do-	-do-	-do-	
40	Earthing Unit 10 Feet	215.7	-do-	-do-	-do-	-do-	
41	P.G. Connector Type T-110	0.9	-do-	-do-	-do-	-do-	
42	P.G. Connector Type T-155	2.9	-do-	-do-	-do-	-do-	
43	P.G. Connector Type T-150	1.0	-do-	-do-	-do-	-do-	
44	P.G. Connector Type T-220	1.6	-do-	-do-	-do-	-do-	
45	Dead End Clamp for Osprey Cond.	1.1	-do-	-do-	-do-	-do-	
46	End Caps for 95 mm <sup>2</sup> (ABC)	0.2	-do-	-do-	-do-	-do-	
47	End Caps for 70 mm <sup>2</sup> (ABC)	0.1	-do-	-do-	-do-	-do-	
48	End Caps for 50 mm <sup>2</sup> (ABC)	0.1	-do-	-do-	-do-	-do-	
49	Piercing Connectors Usable on all Seizes of Cable (95-16mm <sup>2</sup> )	4.0	-do-	-do-	-do-	-do-	
50	Dead End Clamp Assembly 95mm <sup>2</sup> (Bracket + Clamps)	4.3	-do-	-do-	-do-	-do-	
51	Dead End Clamp Assembly 70mm <sup>2</sup> (Bracket + Clamps)	3.0	-do-	-do-	-do-	-do-	
52	Dead End Clamp Assembly 50mm <sup>2</sup> (Bracket + Clamps)	3.0	-do-	-do-	-do-	-do-	
53	Suspension Clamp Assembly (Clamp + Assembly)	6.9	-do-	-do-	-do-	-do-	
54	Bi-Metallic T/F lugs for 95mm <sup>2</sup>	6.8	-do-	-do-	-do-	-do-	
55	Bi-Metallic T/F lugs for 70mm <sup>2</sup>	2.7	-do-	-do-	-do-	-do-	
56	Bi-Metallic T/F lugs for 50mm <sup>2</sup>	2.5	-do-	-do-	-do-	-do-	
57	LT CB for 100 KVA T/F with Box	144.4	-do-	-do-	-do-	-do-	
58	LT CB for 200 KVA T/F with Box	261.0	-do-	-do-	-do-	-do-	
59	11KV Shunt Capacitor 450 kVAR (Un Switched)	20.9	-do-	-do-	-do-	-do-	

**Annual Procurement Plan for 11kV Distribution material and other Items F.Y 2023-24  
Hyderabad Electric Supply Company Ltd (HESCO)**

1	2	3	4	5	6	7	8
Sr. No.	Name of Procurement (Description)	Estimated	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)					
60	11kV Switchgear Panels (Outgoing)	440.6	-do-	-do-	-do-	-do-	
61	Termination Indoor Kit 1000 MCM	1.9	-do-	-do-	-do-	-do-	
62	Termination Outdoor Kit 1000 MCM	1.9	-do-	-do-	-do-	-do-	
63	Termination Indoor Kit 500 MCM	3.1	-do-	-do-	-do-	-do-	
64	Termination Outdoor Kit 500 MCM	3.1	-do-	-do-	-do-	-do-	
65	HRC Fuse Box with Base 630 Amp	94.1	-do-	-do-	-do-	-do-	
66	HRC Fuse 200 A	116.4	-do-	-do-	-do-	-do-	
67	HRC Fuse 300 A	179.4	-do-	-do-	-do-	-do-	
68	HRC Fuse 400 A	66.0	-do-	-do-	-do-	-do-	
69	11kV Sectionalizer (Knife Switch - Gang Operated)	261.3	-do-	-do-	-do-	-do-	
70	R&M - Distribution Transformers	552.0					
<b>Sub Total (Distribution Material)</b>		<b>8108.3</b>					
71	Pre-Printed Computer Stationery	91.4	-do-	-do-	-do-	-do-	
72	PPE and T&P Items	241.3	-do-	-do-	-do-	-do-	
73	Computer Media Items	26.2	-do-	-do-	-do-	-do-	
74	Insulated Bucket Mounted Vehicles	193.8	-do-	-do-	-do-	-do-	
75	Cell Phones for meter reading	37.5	-do-	-do-	-do-	-do-	
76	Machinery for TRW (Hyderabad)	133.2	-do-	-do-	-do-	-do-	
77	Allied material for TRW (Hyderabad)	143.3	-do-	-do-	-do-	-do-	
78	Diesel Generators (100 kVA)	16.0	-do-	-do-	-do-	-do-	
79	HV and LV Winding Machines (Hyderabad)	15.7	-do-	-do-	-do-	-do-	
80	Machinery for TRW (Nawabshah & Mirpurkhas)	295.3	-do-	-do-	-do-	-do-	
81	Allied material for TWH (Nawabshah & Mirpurkhas)	143.3	-do-	-do-	-do-	-do-	
<b>Total (PKR in million)</b>		<b>9445.1</b>					
82	Solarization of HESCO Offices	143.3	-do-	-do-	-do-	-do-	
83	Outsourcing of Field Vehicels	170.9	-do-	-do-	-do-	-do-	

**Note:** BOD HESCO in its 233rd meeting held on 17.08.2023 approved the Tentative Annual Procurement Plan for the F.Y 2023-24. The Annual Procurement Plan has been prepared on the assumption that total allocated budget of the current financial year (CFY) will be released.