



**GUJRANWALA ELECTRIC POWER COMPANY**

*An Abstract of the 77<sup>th</sup> BOD meeting held on 10-06-2017.*

**AGENDA ITEM 6.3**

**PROCUREMENT PLAN OF STG WORKS FOR FY: 2017-18 UNDER GEPCO OWN RESOURCES AMOUNTING TO RS 934 MILLIONS.**

*47<sup>th</sup> Procurement Committee Agenda No. 05*

**Resolution**

Considering the recommendations of 47<sup>th</sup> Procurement Committee meeting of BOD GEPCO held on 07-06-2017, it is RESOLVED THAT Procurement Plan of STG Works for FY: 2017-18 under GEPCO's own resources amounting to Rs. 934 Millions, be and is hereby approved.

Sr. No.	Description	Total Amount (Rs. Millions)
01	PD GSC (Grid Station material)	304.0
02	PD GSC (Transmission Line material)	448.0
03	C.E O&M, T&G (material)	172.0
04	C.E P&E (material)	10.0
	Total	934.0

This issues with the approval of the Chairman BOD Gujranwala Electric Power Company Limited Gujranwala.

DM (P&E)  
22/06/2017

  
(MARYAM BALOUCH)  
COMPANY SECRETARY GEPCO

**AMOUNT INVOLVED IN THE PROCUREMENT PLAN FOR FY-2017-18**

<b>Sr. No.</b>	<b>Description of Material</b>	<b>Total Amount (Approximate) (Rs in Million)</b>
<b>1</b>	<b>2</b>	<b>3</b>
<b>1</b>	<b>PD GSC (TRANSMISSION LINE) MATERIAL</b>	<b>448</b>
<b>2</b>	<b>PD GSC (GRID STATION) MATERIAL</b>	<b>304</b>
<b>3</b>	<b>C.E O&amp;M (T&amp;G) MATERIAL</b>	<b>172</b>
<b>4</b>	<b>C.E (P&amp;E) MATERIAL</b>	<b>10</b>
	<b>TOTAL</b>	<b>934</b>

**P.D GSC (Transmission Line) Material for Fiscal Year 2017-18**

Sl. #	Description	Unit	S.ABAD COLLEG RC.	KMK EMDN ABAD	ZAFARVAI ESSA	CHAHIRVALI EMINABAD (Re-Con.)	Total Req	Rate Per Unit (Rs.)	Total Amount (Rs.)
1	2	3	4	5	6	7	8	9	10
1	ZM-1 <sup>0</sup> Tower Complete.	No	0	100	100	40	240	498,000	119,520,000
2	03 Meter Extension for ZM-1 <sup>0</sup>	No	0	10	10	2	22	150,000	3,300,000
3	06 Meter Extension for ZM-1 <sup>0</sup>	No	0	4	4	10	18	150,000	2,700,000
4	ZM-30 <sup>0</sup> Tower Complete.	No	0	25	25	2	52	795,000	41,340,000
5	03 Meter Extension for ZM-30 <sup>0</sup>	No	0	5	5	10	20	200,000	4,000,000
6	06 Meter Extension for ZM-30 <sup>0</sup>	No.	0	2	2	2	6	200,000	1,200,000
7	ZM-60 <sup>0</sup> Tower Complete.	No	0	20	20	1	41	100,000	4,100,000
8	03 Meter Extension for ZM-60 <sup>0</sup>	No	0	2	2	0	4	200,000	800,000
9	Steel Tubular Poles (SPA)	No	20	0	0	0	20	675,000	13,500,000
10	Steel Tubular Poles (SPD)	No	5	0	0	0	5	895,000	4,475,000
11	Steel Tubular Poles (SPG)	No	5	0	0	0	5	1,095,000	5,475,000
12	ACSR Rail Conductor	Km	0	178	178	130	486	400,000	194,400,000
13	Earth Wire 9 mm.	Km	0	30	30	22	82	70,000	5,740,000
14	Grounding Set.	Set	0	145	145	110	400	6,000	2,400,000
15	Single Suspension Fitting for Rail	Set	120	600	600	420	1740	3,500	6,090,000
16	Single Tension Fitting for Rail	Set	120	552	352	480	1504	5,500	8,272,000
17	Mid Span Joint for Rail	Set	16	30	30	30	106	5,000	530,000
18	Repair Sleeve for Rail	No	8	15	15	15	53	1,000	53,000
19	Stock Bridge Damper for Rail	No	180	870	870	660	2580	2,000	5,160,000
20	Single Suspension for Earth Wire.	Set	20	100	100	70	290	3,000	870,000
21	Single Tension for Earth Wire.	Set	20	92	92	82	286	4,000	1,144,000
22	Mid Span Joint for Earthwire	No	10	20	20	20	70	2,000	140,000
23	Stock Bridge Damper for Earht Wire.	Set	30	145	145	110	430	1,500	645,000
24	Disc Insularor 80 Kn.	No	2200	2750	9200	6400	20550	1,100	22,605,000
									<b>448,459,000</b>
									<b>448,459</b>

## P.D GSC (Grid Stations) Material for Fiscal Year 2017-18

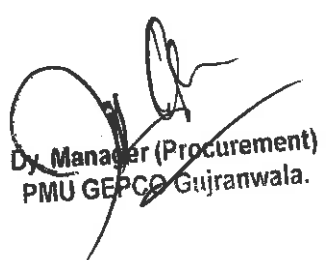
Sr. No.	Description of Material	Unit	Net Req. for FY-2017-18	Rate Per Unit (Rs.)	Total Amount (Rs.)
1	2	3	4	5	0
1	132 KV 31.5/40MVA POWER TRANSFORMERS	No.	4	5000000	20000000
2	145KV,31.5KA,2000A CIRCUIT BREAKER	SET	5	2300000	11500000
3	132KV LIGHTNING ARRESTORS	NO.	15	200000	3000000
4	11KV LIGHTNING ARRESTORS	NO.	15	12000	180000
5	TRANSFORMER CTs 100-200	NO.	15	375000	5625000
6	132KV,2000A BUS ISOLATORS PARALELL TYPE	No.	5	800000	4000000
7	132KV BEAM LOW LEVEL	NO.	5	85000	425000
8	132KV COLOUMN LOW LEVEL	NO.	10	155000	1550000
9	132KV EARTHMAST	No.	5	100000	500000
10	11KV STRUCTURE	NO.	8	17000	136000
11	ALL. CONDUCTOR (600mm2)	MTRS	1370	450	616500
12	ALL. PIPE 4-M LONG 63MM DIA.	NO.	15	17000	255000
13	POWER CABLE (1000 MCM)	MTRS	5800	1100	6380000
14	INDOOR TERMINATION KITS(1000MCM)	NO.	108	3000	324000
15	OUTDOOR TERMINATION KITS(1000MCM)	NO.	108	5000	540000
16	CONTROL PANEL CP-50	No.	5	425000	2125000
17	RELAY PANEL RP-04	No.	5	875000	4375000
18	11 KV INCOMING PANELS 25-KA	NO.	8	1550000	12400000
19	11 KV OUTGOING PANELS 25-KA	NO.	31	900000	27900000
20	GROUNDING CONDUCTOR 95MM2	MTRS	1900	1100	2090000
21	EARTH ROD16MM DIA 3 MTR LONG	NO.	81	2500	202500
22	CARTRIDGES TYPE A	NO.	230	350	80500
23	CARTRIDGES TYPE B	NO.	150	400	60000
24	CARTRIDGES TYPE C	No.	50	350	17500
25	MOULD TYPE A	NO.	8	6000	48000
26	MOULD TYPE B	NO.	5	5500	27500
27	MOULD TYPE C	NO.	5	5500	27500
28	CONTROL CABLE 4X2.5mm2	MTRS	4500	250	1125000
29	CONTROL CABLE 8x2.5mm2	MTRS	2000	375	750000
30	CONTROL CABLE 16x2.5mm2	MTRS	3100	550	1705000
31	CONTROL CABLE 4x6mm2	MTRS	3600	350	1260000
32	CONNECTOR TMHH	NO.	33	4500	148500
33	CONNECTOR TMLH	NO.	15	4000	60000
34	CONNECTOR 90B63F	NO.	15	15000	225000
35	CONNECTOR 90BH30	NO.	15	15000	225000
36	END BOX	NO.	5	5000	25000
37	11 KV POST INSULATORS	No.	24	6000	144000
38	SILICA JELL	KG	80	300	24000
39	TRANSFORMER OIL	LTRS	6150	200	1230000
40	DISC INSULATORS 80KN	NO.	400	1300	520000
41	EARTHWIRE TENSION ASSEMBLY	SET	15	4000	60000
42	EARTHWIRE 9MM	Mtrs.	70	1000	70000
43	EARTHING PLATFORM	No.	5	9000	45000
44	11KV BUS COUPLER PANELS	NO.	7	1800000	12600000
					304601500
					304.602

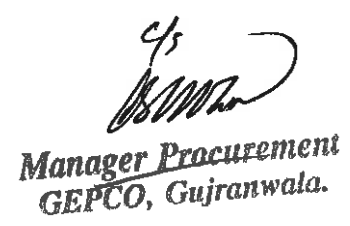
  
 Dy. Manager (Procurement)  
 PMU GEPCO Gujranwala.

Manager Procurement  
 GEPCO, Gujranwala.

**REQUIREMENT OF GSO MAINTENANCE MATERIAL BY  
C.E (O&M) T&G FOR FY-2017-18**

Sr	Description	Unit	Qty	Rate Per Unit (Rs.)	Total Amount (Rs.)
1	145KV,31.5KA,2000A CIRCUIT BREAKER	No	12	1,690,000	20,280,000
2	132KV,2000 LINE ISOLATORS	No	10	775,000	7,750,000
3	TRANSFORMER CTs 100-200	No.	4	500,000	2,000,000
4	132KV,1200:600:300/5-5-5A LINE CTs	No.	5	500,000	2,500,000
5	132KV,PTs	No.	3	500,000	1,500,000
7	132KV L/ARRESTORS	No	10	149,000	1,490,000
8	DISTANCE RELAYS	No	10	400,000	4,000,000
9	DIFFERENTIAL RELAYS	No	5	260,500	1,302,500
10	DIGITAL OVER CURRENT RELAY	No	5	67,000	335,000
11	11 KV INCOMING PANEL FOR 25KA	No	4	1,495,000	5,980,000
12	11 KV INCOMING PANEL FOR 40MVA	No	2	1,525,000	3,050,000
13	11 KV OUTGOING PANEL 25KA	No	20	797,900	15,958,000
14	110 V BATTERY BANK	No	8	700,000	5,600,000
15	110 V BATTERY CHARGER	No	6	250,000	1,500,000
16	I/D TERMINATION KITS 500 MCM	No	220	4,500	990,000
17	O/D TERMINATION KITS 500 MCM	No	220	6,500	1,430,000
18	I/D TERMINATION KITS 1000 MCM	No	60	10,000	600,000
19	O/D TERMINATION KITS 1000 MCM	No	60	10,000	600,000
20	I/D TERMINATION KITS 4/0AWG	No	25	6,500	162,500
21	O/D TERMINATION KITS 4/0AWG	No	25	10,500	262,500
22	STRAIGHT JOINTTS 500 MCM S/C P. CABLE.	No.	25	12,000	300,000
23	BUS COUPLER	No.	5	2,000,000	10,000,000
24	200 KVAR CAPACITOR CELLS	No.	450	43,000	19,350,000
25	11KV CAPACITOR CONTROL PANEL	No.	4	1,029,900	4,119,600
26	SF6 GAS CYLINDER	KG	300	2,900	870,000
27	SILICA GEL	KG	3000	350	1,050,000
28	CONTROL / RELAY PANELS	-	-	-	4,800,000
29	AC / DC PANELS	-	-	-	2,400,000
30	CONTROL CABLES	-	-	-	4,290,000
31	LINE MATERIAL	-	-	-	29,500,000
32	TESTING EQUIPMENT/T&P ITEMS	-	-	-	18,164,000
					<b>172,134,106</b>
					<b>172.134</b>

  
 Dy. Manager (Procurement)  
 PMU GEPCO Gujranwala.

  
 Manager Procurement  
 GEPCO, Gujranwala.

**REQUIREMENT OF MATERIAL BY C.E (P&E) FOR F.Y. 2017-18**

Sr. No.	Description of Material	Unit	Net Req. for FY-2017-18	Rate Per Unit (Rs.)	Total Amount (Rs.)
1	2	3	4	5	6
1	11 KV OUTGOING PANELS 25-KA	NO.	10	1000000	10000000
					10,000,000
					10.000

  
 Dy. Manager (Procurement)  
 PMU GEPCO Gujranwala.

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 Manager Procurement  
 GEPCO, Gujranwala.