

Bill of material against estimate for augmentation of existing 80 mm and 50 mm ACSR with 100 mm by provind additional PCC pole at 11 KV JC-III feeder from 220 KV S/TN. Rewari under op S/Divn. City-II Rewari during of the year 2017-18

Category No.		JC-111 feeder						
No. of Connections		1 No.						
Name of Sub Division		City-II Rewari						
Sr. No.	Description of Material	Unit	11 KV JC-III feeder	Qty.	Supply Rate	Supply Rate total	Erection Rate	Erection Total
1	2	3	4	5	6	7	8	9
1	PCC Pole 11 Mtr.(Supplied by Nigam)	No.	26	26	4720.00	122720.00	782.64	20348.64
2	Stay Sets 8' long complete with X-Plat 460mm of Angle 65x65x6 Elbow & rod Wt. 13.80 Kg.	No.	5	5	807.00	4035.00	128.58	642.90
3	Stay wire 7/8 SWG	Kg.	50	50	54.36	2718.00	5.59	279.50
4	GSL 8 SWG	Kg.	20	20	54.36	1087.20	1.12	22.40
5	M.S Nuts Bolts off sizes	Kg.	300	300	67.00	20100.00	6.71	2013.00
6	11 KV Disc insulator for stay	No.	5	5	183.00	915.00	20.12	100.60
7	11 KV Polymeric Disc insulator	No.	90	90	125.00	11250.00	14.53	1307.70
8	11 KV Polymeric Pin insulator with Pin	No.	204	204	156.00	31824.00	8.94	1823.76
9	MS Channel 100x50x6mm SAIL/TATA	Kg.	1000	1000	40.00	40000.00	4.47	4470.00
10	MS Angle Iron 50x50x6mm2 SAIL/TATA	Kg.	150	150	42.12	6318.00	4.47	670.50
11	MS Flat 50x6mm2 SAIL/TATA	Kg.	300	300	44.25	13275.00	4.47	1341.00
12	11 KV 400 Amps. GO Switch complete with handle, pipe & Supporting Channel. As per Nigam's technical specification, relevant ISS and latest amendments	No.	1	1	6630.00	6630.00	670.83	670.83
13	Earthing rod Wt. 6.175 kg.	No.	2	2	362.00	724.00	150.93	301.86
14	GI Pipe 40mm dia 6 mtr. long for earthing Set-B Class	No.	2	2	1584.00	3168.00	150.93	301.86
15	11 KV CTs 400-200-5	No.	1	1	17377.00	17377.00	1133.00	1133.00
16	ACSR Conductor 100 mm2 (Rabbit) (Supplied by Nigam)	Mtr.	8000	8000	61.13	489040.00	3.35	26800.00
17	wooden cleat	No.	100	100	200.00	20000.00	10.00	1000.00
18	Wooden Coal	Kg.	75	75	20.00	1500.00		0.00
19	Salt	Bag	2	2	100.00	200.00		0.00
20	11 KV XLPE Cable 3/C 300mm (Supplied by Nigam)	Mtr.	4000	4000	1067.548	4270192.00	44.72	178880.00
21	G.I Pipe 350 mm dia U/G railway crossing	Mtr.	180	180	1380.000	248400.00	149.82	26967.60
22	HT 11 KV XLPE U/G outdoor Heat Shrinkable termination Kit 3Cx300mm	No.	40	40	1329.00	53160.00	726.73	29069.20
23	HT 11 KV XLPE U/G indoor Heat Shrinkable termination Kit 3Cx300mm	No.	4	4	1021.00	4084.00	726.73	2906.92
Total						5368717.20		301051.27
16.5 % Overhead charges						885838.34		
Erection Charges as per Sale Instruction No. 5/2017 issued vide Ch. 188/BD-169/VolVIII dated 28.06.2017						301051.27		
6% Premium as per EOI-9						393336.41		
GRAND TOTAL						6948943.22		

Un Schedule Charges

1	Transportation & Loading and Unloading of PCC Poles 11 Mtr. long	No.		26	700.00	18200.00		
Total						18200.00		
GRAND TOTAL						6967143.22		

Note:- PCC Pole 11 Mtr. long, ACSR Conductor 100 mm2, various size of cable will be provided by Nigam.

Xen. Op. Division
Rewari

SDO Op. City-II S/Divn
Rewari

