



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

M/s. B & C Estates

Estimate is for extension of supply to 110Nos 3-Ph each 5KW Domestic load and 1No 3-Ph 20KW Domestic load over and above existing 1No 3-Ph 25KW Domestic load with Sc.No.0709 15531 making a total load of 595KW to M/s. B & C Estates, at Sy.No.2/1/1, 183, 184, 190 & 191, Opposite Noma Function Hall, Mallapur in Mallapur Section of Habsiguda Sub Division.

LTM176260015

Division	: SE/O/RR East	Section	: AE MALLAPUR
Project Type	: SC-Extension of Supply (LT)	Cost Center	: 114211401
Estimate No.	: E-2017-14-02-11-04-016	Estimate Description	: M/s. B & C Estates
Network No.	: 520000192761	Estimate Created Date	: 21.08.2017
Reservation No.	: 8001330814	Plant	: 1060
User Status	: APRD NBGD	System Status	: CRTD AVAC
Estimate Approved date	: 21.09.2017	Estimate Sanctioned By	: MDL_CGM_ZONE

Work to be executed by : CONSUMER

CSC Ren no.	Appl. Name	HT/ LT	Cat. 1	Sub. Cat.1	C.L1	Cat. 2	Sub_cat.2	C.L2	Bi-Mon.	Doc. Rec.	Ser. Con.	Exst. Load
LTM176260015	M/S B & C ESTATES	LT	01	000	570.00	02	00	0.00		X		0.00

Estimate Cost (Gross) :		1898977.46
Less Credits :		0.00
Estimate Cost (Net) :		1898977.46
10% Incidental Charges to be collected :		187087.422
SL.No.	Proposals involves	Total in Rs.
1	10 - M/s. B&C Estates	1898977.4616



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Activity No : 10

Activity Description : M/s. B&C Estates

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	39.90	19,950.00
2	FBR00016	LT/11KV M.S. Back Clamps	Stock item	1	SET	128.00	128.00
3	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,842.75	1,842.75
4	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	8	EA	2,200.00	17,600.00
5	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	60.000	KG	30.00	1,800.00
6	BXS00047	LT Distribution Boxes (SMC)	Stock item	2	EA	6,590.00	13,180.00
7	TLE10045	Sim Card	Stock item	2	EA	533.00	1,066.00
8	CAH00178	GPRS Modem	Stock item	2	EA	3,824.00	7,648.00
9	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)	Stock item	1	EA	10,350.00	10,350.00
10	CDR00003	AAA conductor 55 Sq. mm	Stock item	50.000	M	23.37	1,168.50
11	BNT00041	G.I. Bolts & Nuts 5/8x62mm	Stock item	20.000	KG	29.03	580.60
12	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	40.000	M	178.27	7,130.80
13	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	110	EA	2,072.55	227,980.50
14	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	80.000	M	81.57	6,525.60
15	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	60.000	M	244.44	14,666.40
16	CBX00019	LT XLPE Cable 3 1/2 Core 240 Sq. mm	Stock item	60.000	M	461.50	27,690.00
17	SFU10059	MCB 3Ph 40Amps	Stock item	110	EA	1,000.00	110,000.00
18	SFU10049	MCB 3Ph 100Amps	Stock item	1	EA	1,250.00	1,250.00
19	OTH10167	Metering Panel-CT Meter (One Meter)#	Stock item	1	EA	2,500.00	2,500.00
20	OTH10147	Control Panel	Stock item	1	EA	10,000.00	10,000.00
21	OTH10166	Metering Panel-Three Phase(One Meter)#	Stock item	110	EA	1,500.00	165,000.00
22	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	2	EA	9,360.53	18,721.06
23	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	7,610.00	7,610.00
24	INS10001	11KV Pin Insulators	Stock item	3	EA	51.03	153.09
25	HWR00001	11KV GI Pins	Stock item	3	EA	63.49	190.47
26	FBR10006	11KV Horizontal Cross Arms	Stock item	1	EA	485.51	485.51
27	DTC30124	3-PH 500 KVA DTR with BIS EE Level-2	Stock item	1	EA	810,000.00	810,000.00
Material Cost							1,485,217.28
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20117	Erection of LT Distribution box w/o box	-	2	EA	1,653.00	3,306.00
2	SWR20096	ERECTION OF Three Phase	-	1	EA	3,500.00	3,500.00



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		DTRs					
3	SWR11267	Erect-12Meter Box pole	-	1	EA	3,200.00	3,200.00
4	SWR22356	Laying of 1Core XLPE 120Sqmm Cable	-	80.000	M	20.00	1,600.00
5	SWR10357	ERECT. OF LINES-Providing of earthing	-	8	EA	1,359.00	10,872.00
6	SWR20102	Erection of 11kv TT type AB switch	-	1	EA	1,311.00	1,311.00
7	SWR20101	Erection of 11kv HG Fuse Set	-	1	EA	600.00	600.00
8	SWR11107	Er. of CT Meters on LV Side of DTR#s	-	3	EA	800.00	2,400.00
9	SWR20476	Erection of control panel.	-	1	LS	1,100.00	1,100.00
10	SWR20477	Erection of metering panel	-	111	LS	336.00	37,296.00
11	SWR20193	Supply & fixing of Cable jointing kit	-	8	EA	825.00	6,600.00
12	SWR11014	Laying of UG Cable LT 3 1/2 x 70 Sqmm	-	40.000	M	110.00	4,400.00
13	SWR20604	Fixing of 3Ph meters in the box	-	110	EA	67.00	7,370.00
14		Fixing of 3Ph MCB	-	110	EA	22.00	2,420.00
15		Fixing of 3Ph MCB 100Amps	-	1	EA	22.00	22.00
16	SWR11013	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	60.000	M	157.00	9,420.00
17		Laying of UG Cable LT 3 1/2 x 240 Sqmm	-	60.000	M	244.00	14,640.00
18	SWR11272	Construct-Platform for meter panel board	-	5	LS	2,300.00	11,500.00
19		GPRS modem	-	2	LS	1,290.00	2,580.00
20	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	1	EA	906.00	906.00
21	SWR10643	Fabrication of 175x85/150x75 mm RS joist	-	1	EA	747.00	747.00
22	SWR10107	EXCAVATION OF PIT (2.6" x 2.6" x 6.0")	-	1	EA	343.00	343.00
23	SWR10356	Mass concreting of supports incl. cement	-	1.010	M3	5,512.00	5,567.12
24	SWR21844	Column type DTR Plinth topslab 5'x5'x6"	-	1	EA	24,429.00	24,429.00
Service Cost							156,129.12
18% GST on Labour & Transport :							28,103.24
3 % S & H Charges :							36449.57
3 % Contingencies on materials:							44556.52
10 % Estt. & General Charges :							148521.73
Total :							1898977.46