



# SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

Office of the  
Chief General Manager,  
Operation, Ranga Reddy Zone.

Memo No. CGM/Operation/RR Zone/Hyd/DE(T)/ADE-I/D.No. 3458 /15-16, Dt: 26.09.2015.

Sub: Eley - RR Zone - Estimate for extension of supply to 120 Nos. 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load over and above existing 1No. 3ph 5KW Non-Domestic load of Sc.No.1206 08922 making a total load of 655 KW to M/s. B&C Estates at Sy.No.2/1/1,183,184,190 Opp. Noma function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division in RR East Circle Under capital works - Sanctioned.

Ref: 1. Lr.No. SE/OP/RR East/Comml/D.No. 521/15-16, Dt: 24.09.2015.  
2. Lr.No. DEE/OP/HBG/Comml/D.No. 1628/15-16, Dt: 19.09.2015.

◇◇◇◇◇◇◇◇

1. The Chief General Manager/ Operation/ Ranga Reddy Zone/ TSSPDCL/ Hyderabad administratively approves the proposal of Superintending Engineer/Operation/Ranga Reddy East Circle vide reference 1<sup>st</sup> cited above, for extension of supply to 120 Nos. 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load over and above existing 1No. 3ph 5KW Non-Domestic load of Sc.No.1206 08922 making a total load of 655 KW to M/s. B&C Estates at Sy.No.2/1/1,183,184,190 Opp. Noma function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division in RR East Circle Under capital works and sanction for an gross amount of Rs.19,58,565/- (Rupees Nineteen Lakhs Fifty Eight Thousand Five Hundred and Sixty Five only) towards expenditure as per the detailed estimate enclosed.

The estimate No is SAP E-2015-14-02-11-04-040. The estimate is technically sanctioned and registered as


CGM/Op/RR Zone/ C.R.No. 105 /2015-16. (Capital)/Ranga Reddy East Circle.

2. The salient features of the scheme are as follows:

- Erection of 1 No. 3-Ph 500 KVA DTR.
- Laying of double run 11KV 3core 185 Sqmm cable for a distance of 200 Mtrs.
- Laying of LT 3 ½ 240 Sqmm for a distance of 150 Mtrs
- Laying of UG Cable LT 3 ½ x 95 Sqmm for a distance of 100 Mtrs.
- Effecting of supply to 120 Nos. 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load.

- The anticipated Annual Revenue at the rate basic rate works out to Rs -- /- yielding a revenue return of -- % on the capital cost of the scheme. Hence, the scheme is un-remunerative. An amount of Rs --/- per service per year as special AMG is to be collected for a period of five (5) years.
- In exercise of the powers conferred by section 67 of the Electricity act, 2003, the Company shall have for the placing of any lines, poles, distribution of electricity or for the transmission of telegraphic or telephone communications necessary for the proper co-ordination of the work of the Company all the powers which the telegraphic authority possesses under part of the India Telegraph Act, 1885 (13 of 1885) with regard to Telegraph established or maintained. This will be without prejudice to the requirement of section 17 of I.E, Act 1910.
- The expenditure is chargeable to: TSSPDCL-Capital receipts & expenditure- B.Expenditure- 3.Distribution system-High voltage-A/c No.14.5 &14.6 (11KV & 33KV).
- The sanction accorded in Para 1 above is subject to instructions issued by the company on release of service and tariff as may be in force from time to time.
- The work will be executed by Superintending Engineer /Operation/ RR East Circle.
- Amounts to be collected from the consumers by SE /Op/ RR East Circle.
 

I. Service Line Charges	Rs. 12,95,729/-
II. Development Charges	Rs. 7,80,000/-
III. Security Deposit	Rs. 1,45,000/-
- Against the lump sum provision made in the estimate, detailed working estimate should be got sanctioned by the competent authority.
- The Superintending Engineer /Operation/Ranga Reddy East Circle is requested to release the supply after duly obtaining the Occupancy Certificate from the concerned authority.
- The concerned officers are responsible for any wrong or excessive estimation.

  
Chief General Manager,  
Operation, RR Zone, Hyderabad.

To  
The Superintending Engineer /Operation/RR East Circle.  
Copy to the Divisional Engineer/Operation/Habsiguda.



# SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

M/s. B&C Estates

Estimate for extension of supply to 120 No.s 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load over and above existing 1No. 3ph 5KW Non-Domestic load of Sc.No.1206 08922 making a total load of 655 KW to M/s.B & C Estates at Sy.No.2/1/1,183,184,190, Opp. Noma function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division of RR East Circle- Under capital works- reg.


LTM156260024

Division : SE/O/RR East	Section : AE.MALLAPUR
Project Type : SC-Extension of Supply (LT)	Cost Center : 114211401
Estimate No. : E-2015-14-02-11-04-040	Estimate Description : M/s. B&C Estates
Network No. : 520000156943	Estimate Created Date : 15.09.2015
Reservation No. : 8001019324	Plant : 1060
User Status : SE NBGD	System Status : CRTD.AVAC
Estimate Approved date :	Estimate Sanctioned By :

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
LTM156260024	M/S B & C ESTATES	LT	01	000	625.00	02	00	25.00		X		0.00

SL.No.	Proposals involves	Total in Rs.
1	10 - M/s. B&C Estates	
2	30 - M/s. B&C Estates	1056955.54
<b>Estimate Cost (Gross) :</b>		901610.29
<b>Less Credits :</b>		0.00
<b>Estimate Cost (Net) :</b>		1958565.83
<b>10% Incidental Charges to be collected :</b>		192018.259

  
 Chief General Manager  
 Operation, Rengaroddy Zone,  
 TSSPDCL, Mint Compound, Hyd.



# SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 10


Activity Description : M/s. B&C Estates

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	OTH10179	RS Joist 12Mts box pole	Stock item	2	EA	28,078.00	56,156.00
2	FBR10006	11KV Horizontal Cross Arms	Stock item	4	EA	485.51	1,942.04
3	FBR00016	LT/11KV M.S. Back Clamps	Stock item	20	SET	128.00	2,560.00
4	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	2	EA	7,610.00	15,220.00
5	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	2	EA	2,420.00	4,840.00
6	CBX10007	11KV XLPE Cable 3 Core 185 Sq. mm	Stock item	400.000	M	616.50	246,600.00
7	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	1	EA	6,525.00	6,525.00
8	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	6,590.00	6,590.00
9	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	5	EA	2,200.00	11,000.00
10	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
11	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	40.000	KG	30.00	1,200.00
12	BNT00041	G.I. Bolts & Nuts 5/8x62mm	Stock item	10.000	KG	29.03	290.30
13	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
14	INS10003	11KV Polymer Insulators (C&T)	Stock item	12	EA	145.00	1,740.00
15	HWR00002	11KV Metal parts(C&T)	Stock item	12	SET	77.00	924.00
16	DTA30010	3-PH 500KVA DTR Amorphous	Stock item	1	EA	382,548.85	382,548.85
<b>Material Cost</b>							<b>742,493.19</b>
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20117	Erection of LT Distribution box w/o box	-	1	EA	1,574.00	1,574.00
2	SWR20096	ERECTION OF Three Phase DTRs	-	1	EA	1,650.00	1,650.00
3	SWR21681	Erec of SP Stru RS Joist welded baktobak	-	2	EA	6,823.00	13,646.00
4	SWR21843	Column type DTR Plinth top slab 4'x4'x6"	-	1	EA	22,042.00	22,042.00
5	SWR10357	ERECT. OF LINES-Providing of earthing	-	5	EA	1,359.00	6,795.00
6	SWR20102	Erection of 11kv TT type AB switch	-	2	EA	1,311.00	2,622.00
7	SWR10395	Erect. of 11kv HG Fuseset incl earthing	-	2	SET	600.00	1,200.00
8	SWR20499	Other miscellaneous items not covered	-	1	LS	5,000.00	5,000.00
9	SWR11107	Er. of CT Meters on LV Side of DTR's	-	1	EA	825.00	825.00
10	SWR10356	Mass concreting of supports incl. cement	-	2.000	M3	5,405.00	10,810.00
11	SMR22226	Sup of 11KV 3x185Sqmm O/D End ter Kit	-	4	EA	994.00	3,976.00
					M		



## SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

12	SWR10849	UG Cable 11 KV 3x185 Humepipe double run	-	200.000		424.00	84,800.00
13	SWR10107	EXCAVATION OF PIT (2.6" x 2.6" x 6.0")	-	2	EA	327.00	654.00
14	SWR10643	Fabrication of 175x85/150x75 mm RS joist	-	2	EA	677.00	1,354.00
15	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	2	EA	950.00	1,900.00
16	SWR10390	OD/ldoor end termination 11kv 3x185 xlpe	-	4	EA	2,155.00	8,620.00
17	SWR10003	Labour and Transport Charges	-	1	LS	5,000.00	5,000.00
<b>Service Cost</b>							172,468.00
<b>14% Service Tax on Labour &amp; Transport :</b>							23,588.88
<b>3 % S &amp; H Charges :</b>							21881.35
<b>3 % Contingencies on materials:</b>							22274.80
<b>10 % Estt. &amp; General Charges :</b>							74249.32
<b>Total :</b>							1056955.54

  
 Chief General Manager  
 Operation, Rangareddy Zone,  
 TSSFDCL, Mint Compound, Hyd.



# SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 30

Activity Description : M/s. B&C Estates

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	BNT00041	G.I. Bolts & Nuts 5/8x62mm	Stock item	10,000	KG		
2	CBX00019	LT XLPE Cable 3 1/2 Core 240 Sq. mm	Stock item	150,000	M	29.03	290.31
3	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	100,000	M	461.50	69,225.00
4	SFU10059	MCB 3Ph 40Amps	Stock item			244.44	24,444.00
5	OTH10147	Control Panel	Stock item	122	EA	1,000.00	122,000.00
6	OTH10166	Metering Panel-Three Phase( One Meter)#	Stock item	1	EA	10,000.00	10,000.00
7	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	120	EA	1,500.00	180,000.00
8	OTH10167	Metering Panel-CT Meter ( One Meter)#	Stock item	120	EA	2,072.55	248,706.00
9	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)	Stock item	2	EA	2,500.00	5,000.00
							20,700.32
							680,365.62
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Material Cost Rate in Rs.	Amount in Rs.
1	SWR20476	Erection of control panel.	-	1	LS		
2	SWR20477	Erection of metering panel	-	122	LS	1,100.00	1,100.00
3	SWR20193	Supply & fixing of Cable jointing kit	-	4	EA	300.00	36,600.00
4	SWR20604	Fixing of 3Ph meters in the box	-	4	EA	825.00	3,300.00
5	SWR21830	Erection of LT 3-Ph 63A, MCB	-	120	EA	67.00	8,040.00
6		Laying LT 3 1/2 core 240sqmm Cable	-	122	EA	22.00	2,684.00
7	SWR11013	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	150,000	M	244.00	36,600.00
8		Er. of CT Meters on LV Side of DTR's	-	100,000	M	157.00	15,700.00
				2	EA	825.00	1,650.00
<b>Service Cost</b>							
14% Service Tax on Labour & Transport :							105,674.00
3 % S & H Charges :							14,794.36
3 % Contingencies on materials:							12328.78
10 % Estt. & General Charges :							20410.97
<b>Total :</b>							<b>68036.56</b>
							901610.29

  
 Chief General Manager  
 Operation, Rangareddy Zone,  
 TSSPDCL, Mint Compound, Hyd.



# SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

Office of  
THE CHIEF GENERAL MANAGER  
OPERATION  
RANGA REDDY ZONE  
TSSPDCL  
HYDERABAD

MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/E.NO. /D.NO. 348 /15-16. DT: 26/9/15

Sub:- Estimate for extension of supply to 120 Nos. 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load over and above existing 1No. 3ph 5KW Non-Domestic load of Sc.No.1206 08922 making a total load of 655 KW to M/s. B&C Estates at Sy.No.2/1/1,183,184,190 Opp. Noma function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division in RR East Circle- Under capital works- reg


Ref : Estimate Number: E-2015-14-02-11-04-040

The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/RR ZONE/CR.NO. 105/2015-16, (CAPITAL) / RANGA REDDY EAST CIRCLE.

**The sanction accords is subject to the following conditions:**

1. TSSPDCL after careful examination of the above proposal hereby accords approval for the scheme at a cost of 19,58,565.83
2. In exercise of the powers conferred under section 42.1 of the Electricity Act, 2003 Central Act. No.36 of 2003 it system in his area of supply and to supply electricity in accordance with the provisions contained in this act.
3. The sanction accorded in para-1 above is subject to instructions issued already on release of service and tariff as may be in force from time to time.
4. The expenditure is chargeable to TSSPDCL-Capital Receipts and Expenditure- B, Expenditure-2 Transmission Lines (Including Sub-Stations) 3 Distribution System (Including Sub-Stations) capital works in progress Transmission plant (Extra High Voltage A/C. No.0204) Distribution System (High Voltage A/C. No.0204) Distribution System Medium Voltage (A/C. No.0206) Street Lighting.
5. The work will be executed by THE ASSISTANT DIVISIONAL ENGINEER OPERATION HABSIGUDA SUB-DIVISION and all necessary approvals and payments must be ensured before release of supply.
6. Consumer has to pay the following charges through a single DD in the Customer Service Center / Integrated Customer Service Center.

A. Serviceline charges	Rs. 12,95,729.00
B. Development charges	Rs. 7,80,000.00
C. Initial Consumption Deposit	Rs. 1,45,000.00
D. Application Fee	Rs. Project cost 0.00
<b>Total Amount</b>	<b>Rs. 22,20,729.00</b>

  
Chief General Manager  
Operation, Rangareddy Zone,  
TSSPDCL, Mint Compound, Hyd.



# SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From,  
THE CHIEF GENERAL MANAGER  
OPERATION  
RANGA REDDY ZONE  
TSSPDCL  
HYDERABAD

To,  
M/S B & C ESTATES  
SY NO:2/1/1.183,184,190,191  
NEAR NOMA FUNCTION HALL  
MALLAPUR  
NEAR NOMA FUNCTION HALL

MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO. <sup>3459</sup> /15-16, DT: 26/9/15

Sub:- Estimate for extension of supply to 120 Nos. 3ph 5KW Domestic load, 1No. 3 Ph 25KW Domestic load and 1No 3ph 25KW Non-Domestic load over and above existing 1No. 3ph 5KW Non-Domestic load of Sc.No.1206 08922 making a total load of 655 KW to M/s. B&C Estates at Sy.No.2/1/1,183,184,190 Opp. Noma function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division in RR East Circle- Under capital works- reg


Ref No: MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO. <sup>3458</sup> /15-16, DT: 26/9/15  
Estimate Number: E-2015-14-02-11-04-040

\* \* \* \* \*

The permission accorded is subjected to the following conditions:

1. The work should be executed by a Licensed Contractor as per the standards of TSSPDCL under supervision THE ASSISTANT DIVISIONAL ENGINEER OPERATION HABSIGUDA SUB-DIVISION
2. The material used in the work should confirm to TSSPDCL specifications.
3. If unforeseen calamities/ accidents occur during the execution of work, the TSSPDCL authorities are not held responsible for such incidents and consequential losses or damages. It is the responsibility of the consumer for any loss of material utilised in completing the work till all the services contemplated in the proposal are released.
4. Major materials like AB Switches, HG Fuse sets, Conductor, Structure steel and other materials should be purchased as per TSSPDCL specifications along with test certificate from TSSPDCL vendor. The bills/voucher of materials purchased along with test certificate should be produced to concerned CSC/ICSC before execution of work.
5. The work will be executed as per the sketch enclosed. The work executed by consumer shall be taken over by the TSSPDCL after statutory TSSPDCL after statutory inspection of TSSPDCL officials. The installation shall be deemed to the property of TSSPDCL after such takeover.
6. The consumer should provide sealing arrangement for control panel and meeting equipment.
7. The consumer shall clear off the dues of UDC/Bill stopped services if any existing in the premises or found at a later date and no court case pending. If any legal disputes arise electricity supply will be disconnected to the premises.
8. There should not be any 11 KV /LT lines passing through from other source of supply in the proposed premises.
9. Distribution Transformer will be provided by the TSSPDCL by collecting the cost of DTR/Development charges whichever is higher.
10. Obtaining CEIG/CEA approval for electrical installing. Obtaining NOC as per requirement of A.P Fire Services act 1999, Multi-storied building regulations.
11. No service connection shall be released for Multi-storied buildings / Complexes greater than 10Mtrs in height unless occupancy certificate from concerned authorities.
12. You are requested to pay the following charges through a single DD in the Customer Service center / Integrated Customer Service center

A. Incidental charges i.e.	Rs. 1,92,018.00
B. Development charges / cost of the DTR	Rs. 7,80,000.00
C. Security deposit charges	Rs. 1,45,000.00
D. Cost of Materials	Rs. 2,824.00
E. 6% of DTR cost	Rs. 22,953.00
F. Application Fee	Rs. 0.00
<b>Total Amount</b>	<b>Rs. 11,42,795.00</b>
13. You are requested to pay an Amount Rs. 11,42,795.00 in shape of Demand Draft in favour of TSSPDCL Payable at HYDERABAD and handed over to In charge of C.S.Center/Integrated C.S.Center.
14. D.D must be received to concerned CSC within 60 days from D.D issue date.
15. Payments must be received before 25-12-2015 , If not received existing registration will be cancelled.
16. Work must be completed before 24-03-2016 , If not completed you have to forfeit the already paid amount.

  
Chief General Manager  
Operation, Rangareddy Zone,  
TSSPDCL, Mint Compound, Hyd.

## Estimate Cost Calculation Sheet

WBS Element : E-2015-14-02-11-04-04      WBS Desc.: M/s. B&C Estates  
 Work Executed by : CONSUMER  
 Service Connection Estimate : NO  
 Estimate Plan Cost : 19,58,565.83

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	Bl. Mont hly	All Doc. Receiv ed	No of Shifts	Exst. load	Exst. Cat	Exst. SD
LTM156260024	M/S B & C ESTATES	LT	01		625,000	02	25,000		X				0

### SD Calculation:

CSC Registration Number	Cat.	Cont. load	Tariff S.D	Tariff D.C	Cat.	Cont. load	Tariff S.D	Tariff D.C	No. of Times S.D	No of Shifts	S.D Charges	Development Charges
LTM156260024	01	625,000	0200	1200	02	25,000	0800	1200	1		145,000	780,000
Total	00	0									145,000	780,000

### DC Calculation:

New DTR/PTR Cost : 3,82,548.85  
 Final DTR/PTR Cost : 3,82,549.00  
 DC as per Load : 7,80,000.00  
 Final Dev. Charges : 7,80,000.00

### Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description
1	CAH00178	GPRS Modem
2	DTA30010	3-PH 500KVA DTR Amorphous
3	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol
4	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)
5	MTE30038	3ph 10-40A Electronic IRDA port in PPBox
6	TLE10045	Sim Card


### Materials issued from Stores as per the payments to be made by the Customer (including 6%):

Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	HWR00002	11KV Metal parts(C&T)	12		
2	INS10003	11KV Polymer Insulators (C&T)	12	77.00	924.00
	Total			145.00	1,740.00
	3% S&H Ch.	3% Storage & Handling Charges			2,664.00
	3% Contgs.	3% Contingencies			79.92
	G.Total				79.92
					2,824.00

### Incidental Charges Calculation :

Gross Cost of the Estimate : 19,58,565.83  
 14% Service Tax on Services : 38,383.24  
 Total (Gross cost - 14% ST) : 19,20,182.59  
 Incidental Charges : 1,92,018.00

Incidental charges : 1,92,018.00  
 Development charges / Cost of the DTR : 7,80,000.00  
 Security deposit charges : 1,45,000.00  
 Cost of Materials : 2,824.00  
 6% of DTR/PTR : 22,953.00  
 Application Fee : 0.00  
**Total Amount : 11,42,795.00**

  
 Chief General Manager  
 Operation, Rangareddy Zone,  
 TSSPDCL, Mint Compound, Hyd.