



# 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. 548 /17-18, Dt: 11.05.2017.

Sub: Eley - RR Zone - Estimate for extension of supply to 140Nos. 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load with Sc.No.1206 08922 making a total load of 737KW to M/s. B & C Estates, Sy. No.2/1/1, 183, 184, 190 Opposite Noma Function Hall in Mallapur section of Habsiguda sub Division in Habsiguda Division in RR East circle - under capital works - Sanctioned.

Ref: 1. Lr.No. SE/OP/RR East/Comml/D.No. 203/17-18, Dt: 10.05.2017.  
2. Lr.No. DEE/OP/HBG/Comml/D.No. 276/17-18, Dt: 05.05.2017.

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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 140Nos. 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load with Sc.No.1206 08922 making a total load of 737KW to M/s. B & C Estates, Sy. No.2/1/1, 183, 184, 190 Opposite Noma Function Hall in Mallapur section of Habsiguda sub Division in Habsiguda Division in RR East circle - under capital works and sanction for an gross amount of Rs.15,66,325/- (Rupees Fifteen Lakhs Sixty Six Thousand Three Hundred and Twenty Five only) towards expenditure as per the detailed estimate enclosed. The estimate No is SAP E-2016-14-02-11-04-085. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. 15 /2017-18. (Capital)/Ranga Reddy East Circle.

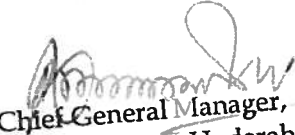
2. The salient features of the scheme are as follows:

- Erection of 1 No. 3-Ph 500 KVA DTR.
- Laying of the Cable LT 3 ½ X95 Sqmm Conductor for a distance of 180 Mtrs.
- Laying of the Cable LT 3 ½ X300 Sqmm Conductor for a distance of 60 Mtrs
- Effecting of supply to 140Nos. 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load.

3. 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.

4. 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.

5. 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).
6. 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.
7. The work will be executed by Superintending Engineer /Operation/ RR East Circle.
8. Amounts to be collected from the consumers by SE /Op/ RR East Circle.
- |                         |                 |
|-------------------------|-----------------|
| I. Service Line Charges | : Rs.8,72,428/- |
| II. Development Charges | : Rs.8,64,000/- |
| III. Security Deposit   | : Rs.1,44,000/- |
9. Against the lump sum provision made in the estimate, detailed working estimate should be  
got sanctioned by the competent authority.
10. The Superintending Engineer /Operation/Ranga Reddy East Circle is requested to release  
the supply after duly obtaining the Occupancy Certificate from the concerned authority.
11. 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 is for Extension of supply to 140No 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load with Sc.No.1206 08922 making a total load of 737KW to M/s. B & C Estates, Sy. No.2/1/1,183,184,190, Opposite Nome Function Hall in Mallapur section of Habsiguda sub Division of Habsiguda Division of RR East Circle under Capital works,LTM176260010

Division : SE/O/RR East	Section : AE MALLAPUR
Project Type : SC-Extension of Supply (LT)	Cost Center : 114211401
Estimate No. : E-2016-14-02-11-04-085	Estimate Description : M/s. B & C Estates
Network No. : 520000185033	Estimate Created Date : 24.03.2017
Reservation No. : 8001269742	Plant : 1060
User Status : SE NBGD	System Status : CRTD AVAC NTUP
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
LTM176260010	M/S B & C ESTATES	LT	01	000	720.00	02	00	0.00		X		0.00

<b>Estimate Cost (Gross) :</b>	1566321.49
<b>Less Credits :</b>	0.00
<b>Estimate Cost (Net) :</b>	1566321.49
<b>10% Incidental Charges to be collected :</b>	154356.106
<b>Proposals involves</b>	<b>Total in Rs.</b>
SL.No. 1      10 - material	1566321.49

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



# SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 10

Activity Description : material

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
							17,955.00
1	MST00032	RS Joist 175x85mm	Stock item	450.000	KG	39.90	
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	3	EA	2,200.00	6,600.00
5	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	30.000	KG	30.00	900.00
6	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	6,590.00	6,590.00
7	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
8	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
9	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	1	EA	6,481.00	6,481.00
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	30.000	M	178.27	5,348.10
13	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	140	EA	2,072.55	290,157.00
14	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	40.000	M	81.57	3,262.80
15	ABS10008	11KV 400A CONV AB SWITCH WITH INSULATORS	Stock item	1	EA	10,500.00	10,500.00
16	DTA30010	3-PH 500KVA DTR Amorphous	Stock item	1	EA	382,548.85	382,548.85
17	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	180.000	M	244.44	43,999.20
18	CBX00016	LT XLPE Cable 3 1/2 Core 300 Sq. mm	Stock item	60.000	M	461.50	27,690.00
19	BXS00017	LT DISTRIBUTION BOX 5 CIRCUIT	Stock item	1	EA	25,000.00	25,000.00
20	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)	Stock item	1	EA	10,350.00	10,350.00
21	SFU10059	MCB 3Ph 40Amps	Stock item	140	EA	1,000.00	140,000.00
22	OTH10167	Metering Panel-CT Meter ( One Meter)#	Stock item	1	EA	2,500.00	2,500.00
23	OTH10147	Control Panel	Stock item	1	EA	10,000.00	10,000.00
24	OTH10166	Metering Panel-Three Phase( One Meter)#	Stock item	140	EA	1,500.00	210,000.00
<b>Material Cost</b>							<b>1,207,958.80</b>
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 DTRs	-	1	EA	1,733.00	1,733.00
3	SWR21681	Erec of SP Stru RS Joist welded baktobak	-	1	EA	7,164.00	7,164.00



# SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

4	SWR21843	Column type DTR Plinth topslab 4'x4'x6"	-	1		23,144.00	23,144.00
5	SWR10357	ERECT. OF LINES-Providing of earthing	-	3	EA	1,359.00	4,077.00
6	SWR10393	Erection of 11kv ABSwitch incl earthing	-	1	EA	1,641.20	1,641.20
7	SWR20101	Erection of 11kv HG Fuse Set	-	1	EA	660.00	660.00
8	SWR11107	Er. of CT Meters on LV Side of DTR's	-	1	EA	1,815.00	1,815.00
9	SWR20476	Erection of control panel.	-	1	LS	1,100.00	1,100.00
10	SWR20477	Erection of metering panel	-	141	LS	320.00	45,120.00
11	SWR20193	Supply & fixing of Cable jointing kit	-	2	EA	825.00	1,650.00
12	SWR11014	Laying of UG Cable LT 3 1/2 x 70 Sqmm	-	30.000	M	110.00	3,300.00
13	SWR20604	Fixing of 3Ph meters in the box	-	140	EA	67.00	9,380.00
14	SWR21830	Erection of LT 3-Ph 63A, MCB	-	140	EA	22.00	3,080.00
15	SWR10336	Erection of CT meter on LV side of DTRs	-	1	EA	866.00	866.00
16	SWR11013	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	180.000	M	157.00	28,260.00
17	SWR11011	Laying of UG Cable LT 3 1/2 x 300 Sqmm	-	60.000	M	244.00	14,640.00
18	SWR22356	Laying of 1Core XLPE 120Sqmm Cable	-	40.000	M	20.00	800.00
<b>Service Cost</b>							151,736.20
<b>15% Service Tax on Labour &amp; Transport :</b>							22,760.43
<b>3 % S &amp; H Charges :</b>							26831.42
<b>3 % Contingencies on materials:</b>							36238.76
<b>10 % Estt. &amp; General Charges :</b>							120795.88
<b>Total :</b>							1566321.49

  
 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

MO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO. 543/17-18, DT 11-5-17

Estimate is for extension of supply to 140Nos. 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load with Sc.No.1206 08922 making a total load of 737KW to M/s. B & C Estates, Sy. No.2/1/1, 183, 184, 190 Opposite Noma Function Hall in Mallapur section of Habsiguda sub Division in Habsiguda Division of RR East Circle under Capital works

Estimate Number: E-2016-14-02-11-04-085


The above estimate is administratively approved and technically sanctioned and registered as GM/OP/RR ZONE/CR.NO. 18/2017-18, (CAPITAL) / RANGA REDDY EAST CIRCLE

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

- TSSPDCL after careful examination of the above proposal hereby accords approval for the scheme at a cost of 15,66,321.49
- 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.
- 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.
- 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.
- 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.
- Consumer has to pay the following charges through a single DD in the Customer Service Center / Integrated Customer Service Center.

A. Serviceline charges	Rs. 8,72,428.00
B. Development charges	Rs. 8,64,000.00
C. Initial Consumption Deposit	Rs. 1,44,000.00
D. Application Fee	Rs. 0.00
E. PTR Cost	Rs. 0.00

**Total Amount** **Rs. 18,80,428.00**

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



# SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

TO,  
 CHIEF GENERAL MANAGER  
 OPERATION  
 NGA REDDY ZONE  
 TSSPDCL  
 HYDERABAD

TO,  
 M/S B & C ESTATES  
 SY NO:2/1/1.183.184.190  
 OPP NOMA FUNCTION HALL  
 MALLAPUR  
 UPPAL

3.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO. 549/17-18, DT 11-5-17

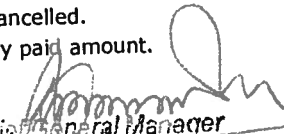
1b:- Estimate is for extension of supply to 140Nos. 3ph 5KW Domestic load and 1No 3ph 20KW Domestic load over and above the existing 1No 3ph 17KW Non-Domestic load with Sc.No.1206 08922 making a total load of 737KW to M/s. B & C Estates, Sy. No.2/1/1, 183, 184, 190 Opposite Noma Function Hall in Mallapur section of Habsiguda sub Division in Habsiguda Division of RR East Circle under Capital works

Ref No: MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO. 548 /17-18, DT. 11-5-17  
 Estimate Number: E-2016-14-02-11-04-085 \* \* \* \*

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 cases 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. 1,54,356.00
B. Development charges / cost of the DTR	Rs. 8,64,000.00
C. Security deposit charges	Rs. 1,44,000.00
D. Cost of Materials	Rs. 1,239.00
E. 6% of DTR cost	Rs. 22,953.00
F. Application Fee	Rs. 0.00
G. PTR Cost	Rs. 0.00
<b>Total Amount</b>	<b>Rs. 11,36,548.00</b>
13. You are requested to pay an Amount Rs. 11,86,548.00 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 09-08-2017 , If not received existing registration will be cancelled.
16. Work must be completed before 07-11-2017 , 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

Element : E-2016-14-02-11-04-085  
 WBS Desc.: M/s. B & C Estates  
 Executed by : CONSUMER  
 Service Connection Estimate : NO  
 Estimate Plan Cost : 15,66,321.49

SC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	BL Monthly	All Doc. Received	No of Shifts	Exst. load	Exst. Cat	Exst. SD
A17626-0010	M/S B & C ESTATES	LT	01		720,000	02			X				0

### B Calculation:

SC 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
M17626-0010	01	720,000	0200	1200	02				1		144,000	864,000
Total	00	0									144,000	864,000

### C Calculation:

New DTR Cost : 3,82,548.85  
 Final DTR Cost : 3,82,549.00  
 DC as per Load : 8,64,000.00  
 Final Dev. Charges : 8,64,000.00

### 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

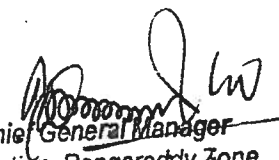
### Materials issued from Stores as per the payments to be made by the Customer (including 6%):

Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	CDR00003	AAA conductor 55 Sq. mm	50	23.37	1,168.50
	Total				1,168.50
	3% S&H Ch.	3% Storage & Handling Charges			35.06
	3% Contgs.	3% Contingencies			35.06
	G.Total				1,239.00

### Incidental Charges Calculation:

Gross Cost of the Estimate : 15,66,321.49  
 15% Service Tax on Services : 22,760.43  
 Total (Gross cost - 15% ST) : 15,43,561.06  
 Incidental Charges : 1,54,356.00

Incidental charges : 1,54,356.00  
 Development charges / Cost of the DTR : 8,64,000.00  
 Security deposit charges : 1,44,000.00  
 Cost of Materials : 1,239.00  
 6% of DTR/PTR : 22,953.00  
 Application Fee : 0.00  
 PTR Cost : 0.00  
**Total Amount : 11,86,548.00**

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