



Central Power Distribution Company of Andhra Pradesh Ltd.

Residing Engineer
RR Circle North,
Secunderabad - 15.

M/s. Mehata & Modi Homes,
Sy. Nos. 31, 40, 41, 42, 44, 45 & 55,
Cherlapally (V).

LT. No. SE/O/RRC (N)/Coml./CR. No. 44/10/D. No. 593/10, dt. 10-06-10.

Sir,

Sub :- Electricity, Operation, Ranga Reddy Circle (North) - Extension of supply to 55 Nos. 3-Phase each 5 KW Domestic loads over and above the existing the 1 No. 3- Φ 5 KW Non-Domestic load (So. No. 2209-04685) service to M/s. Mehata & Modi Homes, at Sy. Nos. 31, 40, 41, 42, 44, 45 & 55, Cherlapally (V) SAP Est. No. E-2010-07-03-23-02-045, Reservation No. 8000051465 created on 02-06-2010 in Kushaiguda Section of Sainikpuri Sub - Division in Medchal Division in RRC (North) - Estimate sanctioned - Permission for supply of materials and for execution of works by your self on turnkey basis - Accorded - Regarding.

Ref :- 1. Sanction Memo. No. CGM/OP/RR Zone/HYD/ADE-II/CR. No. 44/10/D. No. 584/10, Dt. 08-06-2010.
2. SAP Est. No. E-2010-07-03-23-02-045, Reservation No. 8000051465 created on 02-06-2010
3. Representation of Consumer dated 10-06-2010.

Under the circumstances explained in reference (2) cited, you are permitted to supply the materials COMPLETELY & EXECUTE the works in respect of the scheme sanctioned under reference (1) cited with the following details :

- Laying of 11 KV 3 x 35 Sq mm XLPE UG Cable for a distance of 80 Mtrs.
- Erection of 1 No. 160 KVA DTR CSP and necessary switch gear, Plinth and fencing and SP Structure.
- Laying of LT 3 1/2 Core 185 Sq mm XLPE Cable for a distance of 10 Mtrs.
- Laying of LT 3 1/2 Core 120 Sq mm XLPE Cable for a distance of 250 Mtrs.
- Laying of LT 3 1/2 Core 95 Sq mm XLPE Cable for a distance of 150 Mtrs.
- Erection of 1 No. Main Distribution Board & 8 Nos. Feeder Pillar Boxes.
- To effect release of supply to 55 Nos. 3-Phase each 5 KW Domestic loads over and above the existing the 1 No. 3- Φ 5 KW Non-Domestic load (So. No. 2209-04685)

The permission now accorded is subject to the following conditions:

- A licensed electrical contractor under the supervision of the APCPDCL's Officials, should execute the works.
- The materials used in the works should conform to APCPDCL's Specification.
- Major materials like distribution transformers, A.B. Switches, H.C. Fuse sets, conductor, structural steel and other materials should be purchased from standard vendors of standard quality and as per latest ISI. The bills/vouchers of materials purchased should be produced to Divisional Engineer, Operation, Medchal.
- You should hand over all the works executed by you to the APCPDCL's Officials after completion of all stage. The work executed by you shall be taken over by the APCPDCL after statutory inspection of APCPDCL's officials. The installation shall be deemed to be the property of APCPDCL's after such take over. The proposed Distribution Transformer, LT Lines should be inside of consumer premises only.
- The consumer should provide the LT Panel Boards are to be standardized with required protection and loading for access with sealing arrangements.
- The proposed meter in the premises should not have 2nd service, amount to be paid and no court case pending.
- The proposed Distribution Transformer should be in situ of consumer premises only with necessary clearance from all sides. Amount should not be in traffic movement area. The proposed DTR and its equipments should be placed in a suitable, strong, proper horizontal direction, away from the road, at least distance from the *Drainage* *canal*.



Central Power Distribution Company of Andhra Pradesh Ltd.

In case of a development project, the local Divisional Engineer / Operation may permit the developer / builder to provide space for erection of DTR in a closed room subject to providing of fire proof indoor dry type transformer by the builder with necessary cabling etc., at his cost. Access to such room should be provided by the builder separately to the staff of CPDCL.

- 9 There should not be any 11 KV / LT Lines passing through from other source of supply in the proposed premises.
- 10 The existing services if any in this premises to be provided in the metering panel only or that services to be dismantled and properly accounted for.
- 11 Furnish approval of CEIG for your electrical installation if multistoried complex height is more than 15 Mts.
- 12 You are requested to obtain building permission from Director Town Planning/Huda and submit the same to concern Assistant Divisional Engineer/Operation for release of supply.
- 13 You are requested to obtain i) the occupancy certificate issued from concerned municipality and ii) No-objection Certificate from A.P.Fire service Dept. and submit the same to concern Assistant Divisional Engineer/Operation for release of supply of multi-stored building.
- 14 At the existing Power Transformer capacity and DTR Capacity and connected lines and equipment trees enhancement to cater the proposed loads. Hence development charges are being collected.
- 15 1 No. 160 KVA CSP Transformer procured by you should be star rated and tested by Divisional Engineer /MRT/Ranga Reddy Circle (North).

To pay an amount of

Rs. 225740 /- Rupees Two Lakh Twenty Five thousand Seven hundred Forty Only

to be paid towards Development Charges Transfer to the Development Charges and Sanitation Dept. by opening bank in favour of AO/Exp/R.R.Circle (N) of CPDCL, and hand over to Accounts Officer, Ranga Reddy Circle North, Gunrock, Secunderabad.

DETAILS

Amount towards Supervision charges	Rs. 10000	✓
Development charges (225,000 @ 17.81%)	Rs. 40000	✓
Star rated transformer testing charges	Rs. 1000	✓
Star rated transformer of Rs. 2000 KW for Domestic load	Rs. 55000	✓
TOTAL AMOUNT TO BE PAID BY CONSUMER	Rs. 225740	
	225740	

For further action in this matter, please refer to the file of the Divisional Engineer, Operation, Medchal.

[Signature]
AGP

[Signature]
ADREC

[Signature]
OSHT

Yours faithfully,

[Signature]
Divisional Engineer / Operation, R.R. Circle North

- 1. Divisional Engineer, Operation, Medchal
- 2. Accounts Officer, Expenditure, RR Circle North
- 3. Divisional Engineer, Operation, Sanitation
- 4. Divisional Engineer, Operation, Sanitation
- 5. Divisional Engineer, Operation, Sanitation
- 6. Divisional Engineer, Operation, Sanitation
- 7. Divisional Engineer, Operation, Sanitation
- 8. Divisional Engineer, Operation, Sanitation

They are requested to ensure that the work shall be carried out as per the instructions of CPDCL.

CENTRAL POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

Office of the
Chief General Manager
Operation, Ranga Reddy Zone

Memo No.CGM/OP/RKZone/Hyd/ADE-II/D.No.584/10-11 Dt: 8/06/2010.

Sub: Elec-RR Zone-Estimate of extension of supply to 55 Nos. 3-Phase each 5KW Domestic loads over and above the existing ~~the~~ 1 No. 3-Phase 5 KW Non Domestic load (Sc.No.2209-04685) to M/s. Mehata & Modi Homes, at Sy.No. 31,40,41,42,44,45, & 55, at Cherlapally (V) in Kushaiguda Section of Sainikupuri Sub-Division in Medchal Division of Ranga Reddy Circle (North) - Estimate Sanction -Regarding.

Ref: 1. Lr.No.DE/OP/MDCL/CI/F- Capital /D.No.674/10, Dt: 02-6-2010.
2. Lr.No.SE/OP/RRC (N)/ Coml/D.No.657/10, Dt: 04-06-2010.

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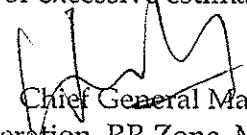
1. The Chief General Manager, Operation, Ranga Reddy Zone, CPDCL, Hyderabad administratively approves the proposal of Superintending Engineer, operation, Ranga Reddy circle (North) towards extension of supply to 55 Nos. 3-Phase each 5KW Domestic loads over and above the existing the 1 No. 3-Phase 5 KW Non Domestic load (Sc.No.2209-04685) to M/s. Mehata & Modi Homes, at Sy.No. 31,40,41,42,44,45, & 55, Cherlapally (V) in Kushaiguda Section of Sainikupuri Sub-Division Medchal Division of Ranga Reddy Circle (North) for an amount of Rs. 7,00,605/-towards expenditure.

The estimate No is SAP E-2010-07-03-23-02-045. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. 44 /2010-11. (Capital) /RR North Circle.

2. The salient features of the scheme are as follows:
 - 1) Laying of 11 KV 3x35 Sq.mm XLPE UG Cable for a distance of 80 Mtrs.
 - 2) Erection of 1 No 160 KVA DTR CSP with necessary switch gear, plinth & Fencing around.
 - 3) Laying of LT 3 ½ Core 185 Sq.mm XLPE Cabel for a distance of 10 Mtrs.
 - 4) Laying of LT 3 ½ Core 120 Sq.mm XLPE Cabel for a distance of 250 Mtrs.
 - 5) Laying of LT 3 ½ Core 95 Sq.mm XLPE Cabel for a distance of 150 Mtrs.
 - 6) Erection of 1 no Main Distribution Board and 8 nos Feeder Pillar Boxes .
 - 7) To effect release of supply to 55 Nos. 3-Phase each 5KW Domestic loads over and above the existing the 1 No. 3-Phase 5 KW Non Domestic load (Sc.No.2209-04685).
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 42 of the Electricity (supply) act, 1948, the Corporation 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 Corporation 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: APCPDCL-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 corporation 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/RRNorth Circle.
8. Amounts to be collected from the consumers by SE /op/ R.R North Circle.

I. Development Charges	Rs. 2,75,000/-
II. Security Deposit	Rs. 55,000/-
III. Service Line charges	Rs 4,39,195/-
9. Against the lump sum provision made in the estimate, detailed working estimate should be got sanctioned by the competent authority.
10. The concerned officers are responsible for any wrong or excessive estimation.

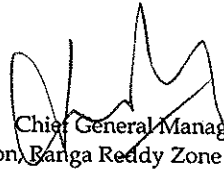

Chief General Manager
Operation, RR Zone, Mint, Hyderabad.

To
The Superintending Engineer /Operation/Ranga Reddy Circle (North).
*Copy to the Divisional Engineer/Operation/Medchal.

STATEMENT FOR SERVICE LINE CHARGES AND DEVELOPMENT CHARGES

Estimate of extension of supply to 55 Nos. 3-Phase each 5KW Domestic loads over and above the existing the 1 No. 3-Phase 5 KW Non Domestic load (Sc.No.2209-04685) service to M/s. Mehata & Modi Homes, at Sy.No. 31,40,41,42,,44,45, & 55, Cherlapally (V) in Kushaiguda Section of Sainikupuri Sub-Division Medchal Division of Ranga Reddy Circle (North)

SAP Estimate No. E-2010-07-03-23-02-045					
Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				700605
a)	Less cost of 1No. 160 KVA CSP DTR	Nos.	1	174817	174817
	ii) 3 Phase 10-40 A Energy Meters	Nos.	55	1574.43	86594
III	Total Expenditure chargeable to CPDCPL				261411
			Or Say		261410
III	Service line charges to be collected				439195
IV	Development charges to be collected	Services	No	Load in KW	Dev. Charges
a)	Domestic @ Rs. 1000/- per KW	3 phase	55	5	275000
				Total	275000
V	Security deposit charges to be collected	Services	No	Load in KW	SD. Charges
a)	Domestic @ Rs. 200/- per KW	3 phase	55	5	55000
				Total	55000
VI	Total charges to be collected				769195


 Chief General Manager
 Operation, Ranga Reddy Zone Hyderabad.



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

E/s to 55 Nos. 5KW to M/s. Mehta and Mod Homes.

Extension of supply to 55 Nos. 3Ph. each 5KW Domestic loads over and above the existing 1 No. 5KW Non-Domestic load(2209-4685) to M/s. Mehta & Modi Homes at Sy.No. 31, 40, 41, 42, 44, 45 & 55, Cherlapally in Kushaiguda section of Sainikpuri Sub-Division

Main Feature: the Proposal envisages the following


- Laying of 11 KV 3x35 Sq.mm XLPE UG cable for a distance of 80 Mtrs.
- Erection of 1 No. 160 KVA DTR with necessary switchgear.
- Laying of 3 1/2 x185 Sq.mm LT XLPE Cable for a distance of 10 Mtrs.
- Laying of 3 1/2 x120 Sq.mm LT XLPE Cable for a distance of 250 Mtrs.
- Laying of 3 1/2 x95 Sq.mm LT XLPE Cable for a distance of 150 Mtrs.
- Erection of metering panels (Pillar Boxes) with necessary cables.
- Effecting of 55 Nos. 3-Ph each 5 KW Domestic loads.

33/11 KV Sub Station and feeder:- The proposed loads are on 11 KV IV Phase feeder whose emanating from 33/11 cherlapally SS-II with existing Power Transformer capacity 2x5 MVA. Which is capable of feeding the proposed loads.

HT Regulation:- The HT Regulation of feeder will be with in permissible limits.

Division	: SE/OP/GHYD WEST	Section	: AE KUSHAIGUDA
Profit Center	: 107000001	Cost Center	: 107323201
Estimate No.	: E-2010-07-03-23-02-045	Estimate Description	: E/s to 55 Nos. 5KW to M/s. Mehta and Mod
Project Code	: E-2010-07-03	Project Description	: ESC for 2010-11 in Medchal Division
Network No.	: 520000016977	Estimate Created Date	: 02.06.2010
Reservation No.	: 8000051465	Plant	: 1060
PR Number	:	Project Type	: SC-Extension of Supply (LT)

SL.No.	Proposals involves	Total in Rs.
1	10 - DETAILED ESTIMATE FOR HT SYSTEM	
2	30 - DETAILED ESTIMATE FOR LT SYSTEM	332311.90
		368292.43
	Estimate Cost (Gross) :	700604.33
	Less Credits :	0.00
	Estimate Cost (Net) :	700604.33


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

Activity No : 10

Activity Description : DETAILED ESTIMATE FOR HT SYSTEM

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SCB10014	11KV 3*35 SQMM CABLE JOINTING KITS	Stock item	2	EA	322.31	644.62
2	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	30.94	15,470.00
3	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,378.00	1,378.00
4	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	423.26	846.52
5	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	20.000	KG	30.60	612.00
6	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	1	EA	1,856.40	1,856.40
7	DTC30007	3-PH 160KVA DTR CRGO CSP	Stock item	1	EA	174,817.24	174,817.24
8	CBX10002	11KV XLPE Cable 3 Core 35 Sq. mm	Stock item	80.000	M	304.45	24,356.00
9	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	5,549.66	5,549.66
10	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	6,422.71	6,422.71
Material Cost							231,953.15
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1		11KV Outdoor cable end joints	-	2	EA	1,287.00	2,574.00
2	SWR10432	Laying of UG Cable 11 KV 3x35 Sqmm	-	80.000	M	248.00	19,840.00
3	SWR21576	Erec. of LT Distribution box Rural type	-	1	EA	1,075.00	1,075.00
4	SWR20162	Erection of 11KV HG Fuse Set	-	1	EA	587.00	587.00
5	SWR20102	Erection of 11kv TT type AB switch	-	1	EA	1,164.00	1,164.00
6	SWR20183	Provd earthing with pit excl. GI pipe	-	3	EA	845.00	2,535.00
7	SWR20304	Fencing around the transformer	-	1	LS	5,500.00	5,500.00
8	SWR20094	Construction of dtr Plinth 6' above grnd	-	1	EA	16,200.00	16,200.00
9	SWR20305	Erection of Single Pole Structure	-	1	LS	4,660.00	4,660.00
10	SWR10463	Erection of Three Phase DTRs	-	1	EA	2,729.00	2,729.00
11			-	0.000		0.00	0.00
Service Cost							56,864.00
3 % S & H Charges :							6958.59
3 % Contingencies on materials:							6958.59
10 % Estt. & General Charges :							29577.57
Total :							332311.90

Activity No : 30

Activity Description : DETAILED ESTIMATE FOR LT SYSTEM

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.	
1	BNT00021	MS BOLTS & NUTS 3/8 x 1"	Stock item	55.000	KG	26.60	1,463.00	
2	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	150.000	M	244.45	36,667.50	
3	CBX00014	LT XLPE Cable 3 1/2 Core 120 Sq. mm	Stock item	250.000	M	186.80	46,700.00	
4	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	10.000	M	304.01	3,040.10	
5	MTE30001	3Ph 10-40A Electroni meter with PP box	Stock item	55	EA	1,574.43	86,593.65	
							Material Cost	174,464.25
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.	
1		Laying of 3 1/2 core 95 sq.mm	-	150.000	M	143.00	21,450.00	
2		Laying of 3 1/2 core, 120sq.mm LT XLPE	-	250.000	M	182.00	45,500.00	
3		Laying of 3 1/2 core 185 sq.mm	-	10.000	M	283.00	2,830.00	
4		Sup&fix main distribution board	-	1	EA	33,000.00	33,000.00	
5	SWR21255	Fix of meter & release of supply- Urban	-	55	EA	65.00	3,575.00	
6		Supply and erection of feeder pillar box	-	5	EA	8,800.00	44,000.00	
7			-	0.000		1,287.00	0.00	
							Service Cost	150,355.00
							3 % S & H Charges :	5233.93
							3 % Contingencies on materials:	5233.93
							10 % Estt. & General Charges :	33005.32
							Total :	368292.43


Chief General Manager
Operation, Rangareddy Zone
APCPDCL Mint Compound, Hyc