



# Central Power Distribution Company of Andhra Pradesh Ltd.

...the builder/developer the local ... 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 GHMC/HMDA/Director Town Planning and submit the same to concerned Assistant Divisional Engineer/Operation for release of supply.
- 13 You are requested to obtain No-objection certificate from A.P.Fire Services Dept. and submit the same to concerned Assistant Divisional Engineer/Operation for release of supply.
- 14 You are requested to obtain occupancy certificates for release of services to panel boards/apartments. In case the occupancy certificate is not produced the services will be charged 3 (three) times the tariff as mentioned in clause 21 (V) of G.O. Ms.No. 86, Dt. 03-03-2006.
- 14 As the existing Power Transformer capacity and DTR Capacity and connected lines and equipment needs enhancement to cater the proposed loads. Hence development charges are being collected
- 15 315 KVA CSP Transformer procured by you should be tested by Divisional Engineer -MRT/Ranga Reddy Circle (North)

To pay an amount of **Rs. 272070** Rupees Two Lakh Seventy Two thousand Seventy Only

Towards 10% Supervision Charges on estimate cost, Balance Development Charges Transformer testing charges and Security Deposit by Demand Draft in favour of AO/Exp/RR, Circle (N) APCPDCL, and hand over to Accounts Officer, Expenditure Ranga Reddy Circle North, Gunrack, Secunderabad.

**DETAILS**

(i)	10% of Total estimate cost towards Supervision charges	Rs.	99725
(ii)	Balance Development Charges (475000-420152)	Rs.	54848
(iii)	315 KVA CSP Transformer testing charges	Rs.	500
(iv)	Security Deposit at the rate of Rs. 200/- KW for domestic load, Rs. 500/- KW for Non-	Rs.	117000
<b>Total AMOUNT TO BE PAID BY CONSUMER.</b>		<b>Rs.</b>	<b>272073</b>
		<b>Orsay</b>	<b>272070</b>

You may contact Divisional Engineer, Operation, Medchal for further details on this matter

Yours faithfully,

*(Handwritten signatures)*  
 ABC, AOSIC, OG/P

*(Handwritten signature)*  
 Superintending Engineer  
 Operation - RR Circle North

- Copy to: The Divisional Engineer/Operation/Medchal
- Copy to: The Accounts Officer, Expenditure, RR Circle North
- Copy to: The Asst. Divisional Engineer/Operation/Medchal
- Copy to: The Asst. Engineer/Operation/Shameerpeta
- Copy submitted to the Chief General Manager/Comml./APCPDCL
- Copy submitted to the Chief General Manager/Operation/Ranga Reddy Zone

They are requested to ensure that the works shall be carried out as per the standards set by CPDCL.



# Central Power Distribution Company of Andhra Pradesh Ltd.

space for erection of DTR in a closed room subject to providing of fire proof iron safe 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
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- 15 As the existing Power Transformer capacity and DTR Capacity and connected lines and equipment needs enhancement to cater the proposed loads. Hence development charges are being collected.

315 KVA DTR Transformer procured by you should be tested by Divisional Engineer, RR Circle North, Circle North.  
 To pay or amount of Rs. 272070 Rupees Two Lakh Seven Thousand Seven Hundred and Seventy Only

Includes 10% Supervision Charges on estimate cost. Balance Development Charges Transfer to Development Fund and Deposit by you and Deptt in favour of AOE/Exp/RR Circle North, CPDCL, and to be credited to Accounts Officer, Expenditure Range Paddy Circle North, Gunrack, Secunderabad.

### DETAILS

Total estimate cost towards Supervision charges	Rs.	94725
Balance Development Charges (475000-420157)	Rs.	54848
Development Charges Testing charges	Rs.	500
Security Deposit at the rate of Rs. 200 - KW for domestic load Rs. 500 - KW for Non-domestic load	Rs.	117000
<b>TOTAL AMOUNT TO BE PAID BY CONSUMER.</b>	<b>Rs.</b>	<b>272073</b>

Orsay 272070

Asst. Divisional Engineer, Operation Medchal for further details in this matter

Yours faithfully,

*[Signature]*  
 Superintending Engineer,  
 Operation, RR Circle North.

*[Signature]*  
 AGC, AOE/EC  
*[Signature]* DG/7

- Copy to The Divisional Engineer/Operation Medchal
- Copy to The Accounts Officer, Expenditure, RR Circle North
- Copy to The Asst. Divisional Engineer/Operation Medchal
- Copy to The Asst. Engineer/Operation, Sharnepet
- Copy to The Chief General Manager/Comm. AP/CPDCL
- Copy to The Chief General Manager/Operation Range Reddy Zone

They are requested to ensure that the works shall be carried out as per the standards set by CPDCL.

CENTRAL POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

Office of the  
Chief General Manager  
Operation, Ranga Reddy Zone

Memo No. CGM/OP/RRZone/Hyd/ADE-II/D.No. 586/10-11 Dt: 8/06/2010.

Sub: Eley-RR Zone- Estimate for extension of supply to 73 Nos. 3-Phase each 5 KW Domestic loads and 11 Nos. 3- Phase each 5 KW Non Domestic loads to M/s. Kadakai & Modi Housing at Sy.No.1139, Shameerpet (V) in Shameerpet Section of Medchal Sub-Division in Medchal Division in Ranga Reddy Circle (North) - Estimate Sanction - Regarding.

Ref: 1. Lr.No.DE/OP/MDCL/CL/F-Capital/D.No.576/10, Dt: 27.05.10.  
2. Lr.No SE/OP/RRC (N)/ Coml/D.No.519/10. dt: 02.06.2010.

<><><><><>

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 73 Nos. 3-Phase each 5 KW Domestic loads and 11 Nos. 3- Phase each 5 KW Non Domestic loads to M/s. Kadakai & Modi Housing at Sy.No.1139, Shameerpet (V) in Shameerpet Section of Medchal Sub-Division in Medchal Division in Ranga Reddy Circle (North) for an amount of Rs. 9,97,250/-towards expenditure.

The estimate No is SAP E-2010-07-03-11-04-009. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. 46 /2010-11. (Capital)/RR North Circle.

2. The salient features of the scheme are as follows:
- 1)Erection of 315 KVA DTR CSP and necessary switch gear, Plinth and fencing and SP Structure.
  - 2) Erection of 1 No. Main distribution board & 8 Nos. Feeder pillar boxes.
  - 3) Laying of LT 3 ½ Core 70 Sq.mm XLPE Cabel for a distance of 400 Mtrs.
  - 4) Laying of LT 3 ½ Core 185 Sq.mm XLPE Cabel for a distance of 50 Mtrs.
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. 4,75,000/- |
| II. Security Deposit      | Rs. 1,17,000/- |
| III. Service Line charges | Rs 4,44,880/-  |
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.

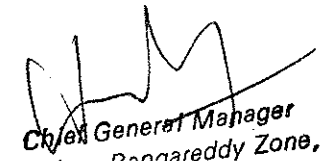


# CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Activity No : 10

Activity Description : Material data

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MST00032	RS Joist 175x85mm	Stock item	450.000	KG	30.94	13,923.00
2	INS10001	11KV Pin Insulators	Stock item	3	EA	24.24	72.72
3	HWR00001	11KV GI Pins	Stock item	3	EA	42.00	126.00
4	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,378.00	1,378.00
5	FBR10006	11KV Horizontal Cross Arms	Stock item	2	EA	364.24	728.48
6	FBR00016	LT/11KV M.S. Back Clamps	Stock item	2	SET	93.00	186.00
7	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	423.26	846.52
8	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	20.000	KG	30.60	612.00
9	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	1	EA	1,856.40	1,856.40
10	DTC30009	3-PH 315KVA DTR CRGO CSP	Stock item	1	EA	420,151.68	420,151.68
11	CDR00003	AAA conductor 55 Sq. mm	Stock item	20.000	M	18.01	360.20
12	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	5,549.66	5,549.66
13	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	6,422.71	6,422.71
<b>Material Cost</b>							<b>452,213.37</b>
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1			-	0.000		4,695.00	0.00
2	SWR20587	Erection of Box Pole	-	1	EA	4,695.00	4,695.00
3	SWR20171	Const. Of Plinth with CRS 4x4x8"5'above	-	1	EA	16,200.00	16,200.00
4	SWR10395	Erect. of 11kv HG Fuse set incl earthing	-	1	SET	505.00	505.00
5	SWR20065	Erectin of 11kv AB switch	-	1	LS	1,074.00	1,074.00
6	SWR10463	Erection of Three Phase DTRs	-	1	EA	2,840.00	2,840.00
7	SWR20304	Fencing around the transformer	-	1	LS	5,500.00	5,500.00
8	SWR10365	Stringing of 55sqmm 33/11kv Line 3 Cond	-	0.020	KM	3,945.00	78.90
9	SWR21577	Supply of LT Distribution box for Urban	-	1	EA	1,075.00	1,075.00
10	SWR20183	Provd earthing with pit excl. GI pipe	-	3	EA	850.00	2,550.00
<b>Service Cost</b>							<b>34,517.90</b>
<b>3 % S &amp; H Charges :</b>							<b>13566.40</b>
<b>3 % Contingencies on materials:</b>							<b>13566.40</b>
<b>10 % Estt. &amp; General Charges :</b>							<b>50029.77</b>
<b>Total :</b>							<b>563893.84</b>

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




# CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Activity No : 30

Activity Description : Material Data-2

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	400.000	M	178.27	71,308.00
2	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	50.000	M	304.01	15,200.50
3	MTE30001	3Ph 10-40A Electroni meter with PP box	Stock item	84	EA	1,574.43	132,252.12
<b>Material Cost</b>							218,760.62
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR10006	Labour Charges	-	1	LS	500.00	500.00
2	SWR21255	Fix of meter & release of supply- Urban	-	84	EA	55.00	4,620.00
3		Supply and erection of main distri board	-	1	EA	33,000.00	33,000.00
4		Laying of 3 1/2 core, 70 sq.mm LT XLPE U	-	400.000	M	100.00	40,000.00
5		Laying of 3 1/2 core, 185 sq.mm LT XLPE U	-	50.000	M	283.00	14,150.00
6		Supply and erection of Feeder Pillar Box	-	8	EA	8,800.00	70,400.00
<b>Service Cost</b>							162,670.00
<b>3 % S &amp; H Charges :</b>							6562.82
<b>3 % Contingencies on materials:</b>							6562.82
<b>10 % Estt. &amp; General Charges :</b>							38799.34
<b>Total :</b>							433355.60


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

## STATEMENT FOR SERVICE LINE CHARGES AND DEVELOPMENT CHARGES

extension of supply to 73 Nos. 3-Phase each 5 KW Domestic loads and 11 Nos. 3- Phase each 5 KW Non Domestic loads to M/s. Kadakai & Modi Housing at Sy.No.1139, Shameerpet (V) in Shameerpet Section of Medchal Sub-Division in Medchal Division in Ranga Reddy Circle (North).

SAP Estimate No. E-2010-07-03-11-04-009

Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				997250
a)	Less cost of 1No. 315 KVA CSP DTR	Nos.	1	420152	420152
b)	ii) 3 Phase 10-40 A Energy Meters	Nos.	84	1574	132216
III	Total Expenditure chargeable to CPDCPL				552368
III	Service line charges to be collected			orsay	552370 444880
IV	Development charges to be collected	Services	No	Load in KW	Dev. Charges
a)	Domestic @ Rs. 1000/- per KW	3 phase	73	5	365000
b)	Non-Domestic @ Rs. 2000/- per KW	3 phase	11	5	110000
				<b>Total</b>	<b>475000</b>
V	Security deposit charges to be collected	Services	No	Load in KW	SD. Charges
a)	Domestic @ Rs. 200/- per KW	S phase	73	5	73000
b)	Non-Domestic @ Rs. 800/- per KW	3 phase	11	5	44000
				<b>Total</b>	<b>117000</b>
VI	Total charges to be collected				1036880

  
 Chief General Manager  
 Operation, Ranga Reddy Zone Hyderabad.



# CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED


Estimate for extension of supply to 73 No's 3-Ph 5 KW domestic loads and 11 No's 3-Ph 5 KW Non-domestic loads to M/s. Kadakai & Modi housing at Sy.NO:1139 in Shameerpet section of Medchal sub-division of Medchal division in West circle GH under Capital works

## REPORT ACCOMPANY TO THE ESTIMATE

- a). Erection of 315 KVA DTR CSP and necessary switch gear, Plinth and fencing and SP Structure.
- b). Erection of 1 No Main distribution board & 8 No.s Feeder pillar boxes.
- c). Laying of LT 3 1/2 Core 70 Sq mm XLPE Cable for a distance of 400 Mtrs.
- d). Laying of LT 3 1/2 Core 185 Sq mm XLPE Cable for a distance of 50 Mtrs.

Division : SE/OP/GHYD WEST	Section : AE SHAMEERPET
Profit Center : 107000001	Cost Center : 107311401
Estimate No. : E-2010-07-03-11-04-009	Estimate Description : Estimate for extension of supply to 73 N
Project Code : E-2010-07-03	Project Description : ESC for 2010-11 in Medchal Division
Network No. : 520000014008	Estimate Created Date : 21.05.2010
Reservation No. : 8000042010	Plant : 1060
PR Number :	Project Type : SC-Extension of Supply (LT)

SL.No.	Proposals involves	Total in Rs.
1	10 - Material data	563893.84
2	30 - Material Data-2	433355.60
<b>Estimate Cost (Gross) :</b>		997249.44
<b>Less Credits :</b>		0.00
<b>Estimate Cost (Net) :</b>		997249.44

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