

and Attn. Mr. Ganesang Modi.

Block-A

CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LTD.

From  
Superintending Engineer  
Operation RR Circle North,  
Gimrook, Secunderabad - 15.

To  
M/s. Paramount Builders,  
Sy.No.176, Block-A, Paramount Residency,  
Nagaram (V), Keesara(M), R.R.Dist.

LT No. SE/O/RRC (NW)Coml/CR. No.163/2008/D.No.3369/08, dt.27-11-08.

Re:

Subject - Electricity, Operation, Ranga Reddy Circle (North) -Extension of supply to 45 Nos. 3-Phase each 5 KW Domestic loads & 1 No. 3-Φ 10 KW Non-Domestic load to M/s.Paramount Builders, at Sy.No.176, Block-A, Paramount Residency, Nagaram (V), Keesara (M) in Keesara Section of Sainikpuri Sub - Division in Medchal Division in RRC (North).

Ref:- 1. Sanction Memo No. CGM/OP/RR Zone/Hyd/C&P/D. No.2435/08, Dt.19-11-08,CR No.163/08.  
2. Representation of Consumer dated

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Under the circumstances explained in reference (2) cited, you are permitted to supply the materials COMPLETEY & EXECUTE the works in respect of the scheme sanctioned under reference 2<sup>nd</sup> cited with the following details. :

- Laying of 11 KV 3 X 35 Sq mm XLPE UG Cable for a distance of 200 Mtrs.
- Erection of 160 KVA DTR CSP and necessary switch gear, Plinth and fencing and SP Structure.
- Erection of 1 No Control Panel & 3 Nos. Metering Panels.
- Laying of LT 3 1/2 Core 185 Sq mm XLPE Cable for a distance of 50 Mtrs.
- To effect release of supply to 45 Nos. 3-Phase each 5 KW Domestic loads & 1 No. 3-Φ 10 KW Non-Domestic load.

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 confirm to APCPDCL's Specification.
- Major materials like distribution transformers, A.B. Switches, H.G. 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 in full shape. 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 in side of consumer premises only.
- The consumer should provide the LT Panel Boards are to be standardized with required protection and housing for meters with sealing arrangements.
- The proposed power in the premisses should not have 2<sup>nd</sup> service, arrears to be paid and no court case pending.
- The proposed Distribution Transformer should be in side of consumer premises only with necessary clearances and that equipment should not be in traffic movement area. **The proposed DTR and its equipments should be erected by maintaining proper horizontal clearances minimum of four feet distance from the building structure.**



Paramount Builders 10%

C40-27544058

The Superintending Engineer /Operation/Ranga Reddy North Circle.  
Copy to the Divisional Engineer/Operation/Medchal  
The Chief General Manager/Coml./CPDCL/Hyderabad.

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ADE / Tech /RR Zone.

In case of non availability / non provision of space after due inspection and duly satisfying the contents of the builder / developer 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.

There should not be any 11 KV / LT Lines passing through from other source of supply in the proposed premises.

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.

Furnish approval of CEIG for your electrical installation if multi-storied complex height is more than 15 Mts.

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.

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.

160 KVA CSP Transformer procured by you should be tested by Divisional Engineer /MRT/Ranga Reddy Circle (North).

i) To pay an amount of


Rs. 213540/- Rupees Two Lakh Thirteen thousand Five hundred Forty 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// ~~Operation~~/R.R.Circle (N)/ APCPDCL, and hand over to Divisional Engineer, Operation,Medchal.

DETAILS.			
i)	10% of Total estimate cost towards Supervision charges	Rs.	64918
ii)	Balance Development Charges (2,45,000-1,49,875)	Rs.	95125
iii)	160 KVA CSP Transformer testing charges	Rs.	500
iv)	Security Deposit at the rate of Rs. 200/- KW for domestic load & Rs.800/- per KW for Non-Domestic load.	Rs.	53000
Total AMOUNT TO BE PAID BY CONSUMER.		Rs.	213543
		Orsay	213540

You may contact Divisional Engineer, Operation,Medchal for further action in this matter.

Yours faithfully,

  
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 Engineers/Operation/Sainikpuri  
Copy to : The Asst. Engineer/Operation/Kessara  
Copy submitted to the Chief General Manager/Comm./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.

DESPATCHED

Called.  
RMM

CENTRAL POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

Office of the  
Chief General Manager  
Operation, Ranga Reddy Zone

Memo No.CGM/OP/RRZ/enc/Hyd/C&P/D.No.2435/08-09, Dt: 19/11/2008.

Sub: Eley-RR Zone- Estimate for extension of supply to 45 Nos 3-Ph each 5 KW domestic loads & 1 No 3-phase 10 KW non-domestic load to M/s.Paramount Builders, at Sy.No.176, Block - A, Paramount Residency, Nagaram (V) Keesara (M) in Keesara section of Sainikpuri sub-division of Medchal division in Ranga Reddy Circle (North) - Estimate Sanction -Regarding.

Ref: 1. Lr.No.SE/OP/RRN/ Coml/D.No.3195/08.dt:15/11/2008.  
2. Lr.No.DE/OP/Medchal/ LT/F-Ext/D.No.411/08, dated: 12/11/2008.

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1. The Chief General Manager, Ranga Reddy Zone, CPDCL, Hyderabad administratively approves the proposal of Superintending Engineer operation Ranga reddy North circle estimate for extension of supply to 45 Nos 3-Ph each 5 KW domestic loads & 1 No 3-phase 10 KW non-domestic load to M/s.Paramount Builders, at Sy.No.176, Block - A, Paramount Residency, Nagaram (V) Keesara (M) in Keesara section of Sainikpuri sub-division of Medchal division of Ranga Reddy Circle (North) and sanction for an amount of Rs 6,49,180/- (rupees six lakhs forty nine thousand one hundred and eighty only) towards expenditure.

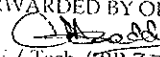
The estimate is technically sanctioned and registered as  
CGM/Op/RR Zone/ C.R.No. 163/2008. (Capital)/RR North Circle.

2. The salient features of the scheme are as follows:  
1) Laying of 11 KV 3x35 sqmm XLPE UG Cable for a distance of 200 mtr.  
2) Erection of 1 No. 11KV/433 V 160 KVA CSP DTR with necessary switch gear, SP structure with Box poles, Plinth and fencing around.  
3) Erection of 1 No. control panel and 3 Nos metering panels.
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: A.CPDCL-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/RR North Circle, before execute the line work the following amounts to be collected from the consumers.
- |                           |                |
|---------------------------|----------------|
| I. Development Charges    | Rs. 2,45,000/- |
| III. Service Line charges | Rs 4,21,980/-  |
| IV. Security Deposit      | Rs. 53,000/-   |
8. The concerned officers are responsible for any wrong or excessive estimation.

Sd/- M.Narasimhulu  
Chief General Manager  
Operation, RRZone, Mint, Hyderabad.

To  
The Superintending Engineer /Operation/Ranga Reddy North Circle.  
Copy to the Divisional Engineer/Operation/Medchal  
The Chief General Manager/Coml./CPDCL/Hyderabad.

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ADE / Tech / RR Zone.

# CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LIMITED.

## REPORT TO ACCOMPANY THE ESTIMATE

- 1 **General :** The proposal is for extension of supply to 45 Nos. 3- $\Phi$  each 5 KW Domestic loads & 1 No. 3- $\Phi$  10 KW Non-Domestic load to M/s. Paramount Builders, at Sy. No. 176, Block - A, Paramount Residency, Nagaram (V), Keesara (M) in Keesara Section of Sainikpuri Sub-Division in Medchal Division in RRC (N).
- 2 **Main Features :** The Proposal envisages the following.
  - a) Laying of 11 KV 3 x 35 Sq.mm XLPE UG Cable for a distance of 200 Mtrs.
  - b) Erection of 1 No.11 KV/433 V 160 KVA CSP DTR with necessary switch gear. SP Structure with Box poles, Plinth & Fencing around.
  - c) Erection of 1 No. Control Panel. & 3 Nos. Metering Panels.
  - d) Laying of LT 3 1/2 Core 185 Sq mm XLPE UG Cable for a distance of 50 Mts.
  - e) Effecting of 45 Nos. 3- $\Phi$  each 5 KW Domestic loads & 1 No. 3- $\Phi$  10 KW Non-Domestic load.
- 3 **33/11 KV Substation and Feeder :** The proposed loads are on 11 KV Nagaram feeder emanating from 33/11 KV Sub - Station Charlapally with existing Power Transformer Capacity MVA is capable of feeding proposed loads, already proposed loads and existing loads.
- 4 **Capital Cost of the Estimate :-** The total cost of the estimate is Rs.6,49,180 /- and it is self remunerative.
- 5 **H.T. Regulation :-** The H.T. Regulation of the feeder will be within permissible limits as the proposed load is within 2 to 3 KM vicinity of 33/11 KV Sub - Station.
- 6 **List of Materials :-** The required materials are as per the detailed estimate.

\* There are no UDC, O&L, MNE, mal practice and Agt. services pending in the premises. *Alum.* *11*

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

F. B. O.  
*Edy*  
ADE/Tech. J.  
CGM/OP/RR Zone

**CENTRAL POWER DISTRIBUTION COMPANY OF A.P.LIMITED**  
**STATEMENT FOR SERVICE LINE CHARGES AND DEVELOPMENT CHARGES**

of supply to 45 Nos. 3-Φ each 5 KW Domestic loads & 1 No. 3-Φ 10 KW Non-Domestic load to  
 arnount Builders, at Sy. No. 176, Block -A, Paramount Residency, Nagaram (V), Keesara (M) in  
 a Section of Samikpuri Sub-Division in Medchal Division in RRC (N). Under Captial works.

Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				649180
a)	Less cost of 1 No. 160 KVA CSP Distribution Transformer	No.	1	149875	149875
	Distribution Transformer				
b)	Less cost of				
	ii) 3 Phase 10 - 40 A Energy Meters	Nos.	46	1681	77326
II	Total Expenditure chargeable to CPDCL				227201
				orsay	227200
III	Service line charges to be collected				421980
IV	Development charges to be collected	Services	Nos.	Load in KW	Dev. Charges
a)	Domestic @ Rs. 1000/- per KW	3 phase	45	5	225000
b)	Non-Domestic @ Rs. 2000/- per KW	3- phase	1	10	20000
				<b>Total</b>	<b>245000</b>
V	Security deposit charges to be collected	Services	Nos.	Load in KW	S.D. Charges
a)	Domestic @ Rs. 200/- per KW	3 phase	45	5	45000
b)	Non-Domestic @ Rs. 800/- per KW	3- phase	1	10	8000
				<b>Total</b>	<b>53000</b>
VI	Total charges to be collected				719980

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

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 ADE/TECH.  
 CGM/OP/RR. Zone

**CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LIMITED**  
**Operation Ranga Reddy Circle (North)**  
**DETAILED ESTIMATE FOR H.T. SYSTEM**

Extension of supply to 45 Nos. 3- $\Phi$  each 5 KW Domestic loads & 1 No. 3- $\Phi$  10 KW Non-Domestic load to M/s. Paramount Builders, at Sy. No. 176, Block -A, Paramount Residency, Nagaram (V), Keesara (M) in Keesara Section of Sairakpuri Sub-Division in Medchal Division in RRC (N). Under Captial works.

Sl. No.	Particulars	Qty.		Rate		Per	Amount	
				Material	Labour		Material	Labour
<b>O.H. Lines</b>								
1	11 KV 3 x 35 Sq. mm. XLPE UG Cable	200	Mts.	339	213	Mts.	67800	42600
2	11 KV 3 x 35 Sq. mm Out Door end termination joint Kit	2	Nos.	1350	1287	Each	2700	2574
<b>Distribution Transformer switch gear.</b>								
1	160 KVA CSP Distribution Transformer 11 KV/433 Volts.	1	No.	149875	2165	Each	149875	2165
2	Single Pole structure with Box Pole (175 X 85 MM (450 Kgs ) of R.S. Joists welded Back to Back. (Including Mass concreting (0.85 Cumt) and pit excavation etc.) 0.85 Cumt	1	No.	23400	3797	Each	23400	3797
3	Construction of Plinth of size 5' X 4' X 10'	1	No.	-	13500	Each	-	13500
4	Fencing around Transformer with Size 4.5 Mtr X 4 Mtrs	1	No.	5000	500	Each	5000	500
5	Earthing for Transformer (3 Nos. GI Pipes of size 80 mm $\Phi$ 2 Mts length and 20 mts GI strip ).	1	No.	5610	3255	Each	5610	3255
6	11 KV H.G. Fuse set	1	No.	1123	389	Each	1123	389
7	11 KV AB Switch 200 Amps.	1	No.	5289	851	Each	5289	851
8	Supply and erection of A Type Distn. Box LT/HG fuse set including Cable connection for 100 KVA Distribution Transformer and above.	1	No.	4000	936	Each	4000	936
<b>Sub Total Rs.</b>							<b>264797</b>	<b>70567</b>
3% Contingencies							7944	
3% S & H Charges							7944	
Labour & Transport							70567	
10% Estt. General Charges							35125	
<b>Grand Total : Rs.</b>							<b>386377</b>	
<b>Or Say Rs.</b>							<b>386380</b>	

*SAP*  
**Chief General Manager**  
**Operation, Ranga Reddy Zone,**  
**APCPDCL Mint Compound, Hyd.**

**F. B. O.**

*[Signature]*  
**ADE/Tech.**

Ranga Reddy Zone

**CENTRAL POWER DISTRIBUTION COMPANY OF A.P.LIMITED**  
**Operation Ranga Reddy Circle (North)**  
**DETAILED ESTIMATE FOR L.T. SYSTEM**

Extension of supply to 45 Nos. 3-Φ each 5 KW Domestic loads & 1 No. 3-Φ 10 KW Non-Domestic load to M/s. Paramount Builders, at Sy. No. 176, Block -A, Paramount Residency, Nagaram (V), Keesara (M) in Keesara Section of Saikrupuri Sub-Division in Medchal Division in RRC (N). Under Capital works.

S. No.	Particulars	Qty.		Rate		Per	Amount	
				Material	Labour		Material	Labour
1	<b>Distribution Cables &amp; Control Boards</b>							
a)	P.V.C. Cable 185 Sq. mm. 3 1/2 Core XLPE UG Cable	50	Mts.	356	182	Mts.	17800	9100
b)	P.V.C. Cable 70 Sq. mm. 3 1/2 Core XLPE UG Cable	30	Mts.	178	100	Mts.	5340	3000
b)	Joining Material	4	Nos.	500	250	Each	2000	1000
2	<b>L.T. Switch gear Installation</b>							
a)	LT Control Panel with 400 A 3 Phase MCB's for incoming cables and 3 Nos. 100 A for out going cables protection with sealing arrangements.	1	No.	14000	1400	Each	14000	1400
3	<b>L.T. Metering Panels</b>							
4	LT Metering Panel with 200 A 3 Phase MCB's for incoming cables and out going cables to accommodate 16 Nos. 3 Φ meters with bus bar & sealing arrangements	3	No.	24000	2400	Each	72000	7200
a)	3 Phase MCB	46	No	325	20	Each	14950	920
5 a)	3 Phase 10 - 40 A Energy Meter (high quality)	46	Nos.	1681	65	Each	77326	2990
<b>Sub Total Rs.</b>							<b>203416</b>	<b>25610</b>
3% Contingencies							6102	
3% S & H Charges							3783	
Labour & Transport							25610	
10% Estt. General Charges							23891	
<b>Grand Total : Rs.</b>							<b>262802</b>	
<b>Or Say Rs.</b>							<b>262800</b>	

ABSTRACT			
Total of H.T.	Rs.	386380	
Total of L.T.	Rs.	262800	
Gross Total	Rs.	649180	

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

**F. B. O.**  
*Sd/-*  
 ADE/Tech.  
 CGM/OP/RR. Zone