

- f. Warranty: You shall provide a warranty of 1 year on all equipment from the date of commissioning handing over after joint inspection against any manufacturing defects of defects in materials supplied. 1 Year free servicing for maintenance, replacement cost of consumables & items provided by us shall be borne by us. 5 years warranty on 315 KVA transformer from the date of commissioning.
- g. Measurement: Final payment shall be made subject to measurement at site.
- h. Security: You shall be responsible for your material at our site against theft/damage. Lockable rooms shall be provided on request.
- i. Others: Above W.O excludes cost of (to be provided by Builder)
- (i) HT & LT Cables.
 - (ii) 165 KVA Transformer cost (approx.) Rs. 4,55,000-00
 - (iii) Civil & Earth works
 - (iv) Material for Earthing including Strip connectors.
 - (v) Materials for HT works – ie. 8 nos. PSCC poles, base plate, cross arm channels, supports channels bolts & nuts, 11 KVA AB switch, HG fuses, 11KV disc insulators. ACRS conductor for jumpers & lines swing between transformers and HG fuse

As confirmation of the above work order, please find enclosed a cheque of Rs. bearing no. dt. drawn on HDFC Bank.

Please sign a copy of this letter as confirmation of your accepting the above terms and conditions.

Thank you,
Yours Sincerely,
For Mehta & Modi Homes,

Soham Modi
Managing Director

Confirmed by M/s Hitech Power Enterprises

Signature:

Name:

Date

21/2/13

Work Order

Page(s) 1 Of 1 Printed On : 19-Jul-13

Original / Office Copy / Purchase Div.Copy

From Company : **Mehta & Modi Homes - Phase VII**
5-4-187/3 & 4, IInd floor, M.G.Road, Secunderabad - 500003
T I N No. : 28840298894

Supplier Details

Hi-tech Power Enterprises
Door No. SRT-981, Sanath Nagar, Hyderabad - 500 018.

9849630196/9959284497

Doc No	18711	39142
Doc Date	19-07-2013	
Quote No	Nil	
Quote Date	21-05-2013	
SupplyType	Supply And Installation	

Kind Attn : Mr. Venu Babu

Work Order for the Supply of following Items.

Item Name	Qty	Rate	Dis%	VAT%	Amount
1 4584 - Electrical - other - HT works - NA - lumpsum Labour charges	1.00	60000.00	0.00	0.00	60000.00
2 4588 - Electrical - other - LT Works - NA - lumpsum	1.00	432500.00	0.00	0.00	432500.00
Total Order Value . . .					492500.00

Rupees : Four Lakh(s) Ninty Two Thousand Five Hundred Only.

Terms and Conditions :-

Specification / Brand	Above order as per your quotation dtd.21.5.13 and negotiations.
Payment Terms	Rs. 1.00 lac advance, 80% against supply of all items and balance after completion of all works.
Tax	Inclusive of all taxes
Delivery Date	On or before 18.08.13
Delivery Location	Villas At Silver Creek Sy. No. 74 & 75, Cherlapally, Hyd. Beside of Kingston PG college. Phone. Contact: Security .9247573089, 9246595996
Penalty For Delay	Nil
Transportation Cost	Included in the above price.
Warranty	1 year on workmanship and material.
Advance Paid	Rs. 1.00 lac vide cheq.no. 000944 dtd 19.07.13
Other Terms	We reserve the right to reject items not conforming to quality and specifications. Above order for 44 nos. Villas purpose.
Completion Date	On or before 18.08.13
Measurment	Nil
Security	Supplier shall be responsible for security and storage of material at site at its risk and cost.

OFFICE COPY

For **Mehta & Modi Homes - Phase VII**

Authorised Signatory

Name : _____

Accepted the above Terms And Conditions

For **Hi-tech Power Enterprises**

Date : ____/____/____

Original/Office Copy/Purchase Div. Copy

Date: 16.07.13

From:

M/s Mehta & Modi Homes, Ph-VII,
5-4-187/3&4, 1ind floor, M.G.Road,
Secunderabad

To,

M/s Hi-Tech Power Enterprises,
D.No. 981, Sanathnagar,
Hyderabad – 500 018.

Kind Attn.: Mr. Venu Babu.

Draft WORK ORDER

Sub: Confirmation of Work Order for LT & HT works on a turn key basis for our project Villas@Silver Creek, Cherlapally
(44 Villas.)

Ref: 1) Your Quotation dtd. 21.05.13

2) Meeting with M.D. on 20.05.13

3) Approved quote by MD dtd. 13.07.13

Dear Sir,

With reference to the above, we hereby award you the work order for the LT & HT works on a turn key basis as per the details mentioned below.

Sl. No.	Item Head	Item description	Quantity	Units	Rate Rs.	Amount Rs.	Item head amount Rs.
1	Application Charges	Application charges	44	Nos.	25	1,100.00	1,100.00
2.	Liasoning	Final inspection through Dy. CEIG and for provision of meters – turnkey work	1	LS	90,000.00	90,000.00	90,000.00

Rev. Div. copy

3	HT Works	Sub Total:							91,100.00
		Erection of Box pole & 8 nos. PSCC poles with base plate, cross arm channels, supports channels bolts & nuts, 11 KVA AB switch, HG fuses, 11KV disc insulators. ACRS conductor for jumpers & lines swing between transformers and HG fuse including installation of transformer – Labour only	LS	LS.	60,000.00	60,000.00			60,000.00
		Sub Total							60,000.00
4 a	LT works	Fabrication, supply and installation of main distribution board near transformer with neutral link made of 16 gauge (1.6mm) CRCA sheet, free standing cubical with the following: Incoming 400 A TP MCCB, Crompton Greaves make with 400A Aluminium bus bar with outgoing cable provision.	1	No.	30,000.00	30,000.00			30,000.00
b	L.T.works	Fabrication supply and erection of Main distribution board LT Panel board (16 gauge CRCA sheet free standing cubical with the following incoming 400 A TP MCCB (CG make) 1 no. Indication lamps-3 nos. Aluminium bus bar of 100 A – 1 lot, outgoing 100 A MCB TP (CG make) – 4 nos.	01	Nos	50,000.00	50,000.00			50,000.00
c		Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2mm CRCA sheet, Aluminium bus bar and removable type of gland plates with the following incoming 100 A TP MCCB (CG make) 1 no., indication lamps-3 nos., outgoing 32 A SP MCB (CG make) – 4 nos. with 8,9,9,11 & 12 outputs	05	Nos.	32,500.00	1,62,500.00			1,62,500.00
d		Supply and installation of Generator Distribution board double circuit, double door made of 2mm CRCA sheet, free standing cubical with the following incoming 200 A TP MCCB (CG make) 1 no., indication lamps-3 nos., Aluminium bus bar of 200A, outgoing 63 A SP MCCB (CG make) – 4 nos.	01	No.	35,000.00	35,000.00			35,000.00
e		Supply and installation of Generator feeder pillar boxes double							

[Signature]

Per Div. copy

		circuit, double door made of 2mm CRCA sheet, Aluminium bus bar and removable type of gland plates with the following incoming 40 A TP Isolators (CG make) 1 no., indication lamps-3 nos., outgoing 6 A SP MCB (CG make) - 12 nos.	05	No	23,000.00	1,15,000.00	1,15,000.00
5		Supply and installation of Distribution board for Auto Changeover switch for CT Meters made of 2mm CRCA sheet, Aluminium bus bar and removable type of gland plates with the following incoming 100 A Contactors - 2 nos., indication lamps-3 nos., outgoing 100 A Isolators - 02 nos.	01	No	40,000.00	40,000.00	40,000.00
		Sub Total					4,32,500.00
6	Earthing	Earthing for transformer (1 neutral & 2 earths) and main panel boards (1neutral & 2 earths) to be supervised by contractor. Earthing should be as per specifications specified by builder in its circular no. 564(a) (labour only). Material to be provided by builder	-	-	-	-	-
7.a	Cable laying	Cable laying, Transformer installation, meter fixing(44+1) Line clearing, Earthing connection charges etc.	LS	Mtrs	88,500.00	88,500.00	88,500.00
7.b		Cable end termination charges and LC Charges		LS	15,000.00	15,000.00	15,000.00
7c		Miscellaneous		LS	12,900.00	12,900.00	12,900.00
	Sub Total						1,16,400.00
	GrandTotal	(Rs. Seven lakhs only)					7,00,000.00

Terms and conditions:

- Specifications : Specification shall be as per reference 1, 2 & 3
- Payment terms: Rs.1.00 (Rupees one lakh only) advance paid. 80% against supply of all items after delivery on site. Balance amount on completion of installation, handing over & commissioning after joint inspection at site.
- VAT: All taxes included.
- Delivery & Completion: 30 days.

[Signature]

Penalty for delay: Penalty of 5% will be levied on the total W.O. value for delay beyond one week for every week of delay from the date of scheduled completion date. Penalty amount shall be deducted/adjusted against your payment.

e. Transportation: It shall be your sole risk and responsibility to delivery the material at our site in time. Transportation cost shall be paid by you.

f. Warranty: You shall provide a warranty of 1 year on all equipment from the date of commissioning handing over after joint inspection against any manufacturing defects of defects in materials supplied. 1 Year free servicing for maintenance, replacement cost of consumables & items provided by us shall be borne by us. 5 years warranty on 160 KVA transformer from the date of commissioning.

g. Measurement: Final payment shall be made subject to measurement at site.

h. Security: You shall be responsible for your material at our site against theft/damage. Lockable rooms shall be provided on request.

i. Others: Above W.O excludes cost of (to be provided by Builder)

- (i) HT & LT Cables.
- (ii) 160 KVA Transformer cost (approx.) Rs. 1,71,842-00
- (iii) Civil & Earth works
- (iv) Material for Earthing including Strip connectors.
- (v) Materials for HT works – ie. 8 nos. PSCC poles, base plate, cross arm channels, supports channels bolts & nuts, 11 KVA AB switch, HG fuses, 11KV disc insulators. ACRS conductor for jumpers and Aluminium conducting wires.

As confirmation of the above work order, please find enclosed a cheque of Rs.1,00,000/- (Rupees One lakh only) bearing no 000944. dt. 19.07.13 drawn on HDFC Bank.

Please sign a copy of this letter as confirmation of your accepting the above terms and conditions.

Thank you,

Yours Sincerely,

For Mehta & Modi Homes – Ph-VII,

Soham Modi

Confirmed by M/s Hitech Power Enterprises

G. S. A. T. J.

23/7/13

P. S. Mohan

Estimation for H.T. items for VSC.				Date: 18.06.13
Sl.No.	Description	Qty.	Rate	Total Amount
1	PSCC Poles 9.1 mtrs.	8		
2	Cross arm Channels 11 KVA	15	3200	25,600.00
3	Bolts & Nuts(in kgs)	8	650	9,750.00
4	AB Switch for 11 KVA	1	68	544.00
5	HG Fuse for 11 KVA	1	4935	4,935.00
6	Disc. Insulators for 11 KVA	12	1717	1,717.00
7	ACRS Conductor wire 55 sq.mm (1 kg = 6 mtrs) in Kgs*	425		5,100.00
8	Pin Insulators	175		17,500.00
9	MS Box pole	100		1,700.00
10	AB Switch	1	11500	11,500.00
	Grand Total	1	4935	4,935.00
				83,281.00

* Note: 1 kg = 6 mtrs. (3.28 x 6 x 100 = 1968 rft/600 mtrs)

APPROVED BY
22 JUN 2013
SOHAM MODI
MANAGING DIRECTOR

Prepared by Ganung + Srinivas Rao

21.6.13

Rs. 350/-
ind. vot
T.H. 2nd
debit 3 day pen payment

VSC LT & HT works Estimate

Sl.No.	Description	Units	Qty	Rate	Total	VAT	VAT Amount	Sub Total	Amount
a	Liasoning	Lumpsum	1	90000	90000			90000	90000
b	Sanctioning (Includes in sl.no. a)								
c	PSCC Poles (RS Joist) - 9.1	Nos	8	3200 (1800)	25600	0		25600	14400
	Cross Arm Channels	Nos	12	650 (500)	7800	0		7800	6000
	Bolts & Nuts	Kgs	8	65	520	13	69.1	589.1	546
	Disc Insulators	Nos	12	250	3000	14.5	435	3435	3435
	Aluminium Conducting wire 55sq.mm.(approx)	Kgs	100	155	15500	5	565.75	16065.75	11880.75
d	Labour Cost							36261.75	
	MS Box Pole	Nos	1	11500	11500	5	575	12075	12075
	AB Switch	Nos	1	4700	4700	5	235	4935	4935
	HG Fuse	Nos	1	1500	1500	14.5	217.5	1717.5	1717.5
	Cross Arm Channels	Nos	3	500	1500	14.5	217.5	1717.5	1717.5
	Labour Cost							20445	
e	Dist.board incoming 400 A MCCB Two Pole	Nos	1	12996	12996	0	0	12996	12996
	M.S.Housing Box	Nos	1	4500	4500	14.5	652.5	17496	4500
f	Dist.board outgoing 100 A MCB Three Pole	Nos	4	4177	16708	0	0	16708	16708
	M.S.Housing Box	Nos	1	4500	4500	14.5	652.5	5152.5	5152.5
	Bus Bar							21860.5	
g	5 Feeder boxes with incoming 100A MCCB Three pole	Nos	5	4177	20885	0	0	20885	20885
	5 Feeder boxes with outgoing 32A MCB Two pole	Nos	20	450	9000	0	0	9000	9000
	M.S. Box	Nos	5	4500	22500	14.5	3262.5	25762.5	25762.5
	Bus Bar							55647.5	
h	Generator distribution box with incoming 200A MCCB	Nos	1	8688	8688	0	0	8688	8688
	Generator distribution box with outgoing 63 A MCCB	Nos	4	3398	13592	0	0	13592	13592
	M.S.Housing Box	Nos	1	4500	4500	14.5	652.5	5152.5	5152.5
	Bus Bar							27432.5	
	5 Feeder boxes with incoming 40A Isolator	Nos	5	400	2000	0	0	2000	2000
	5 Feeder boxes with outgoing 6A MCB Single pole	Nos	60	100	6000	0	0	6000	6000
	M.S.Feeder Box	Nos	5	4500	22500	14.5	3262.5	25762.5	25762.5
	Bus Bar							33762.5	
j	Auto Changeover for CT Metre with 100A Contactor	Nos	2	7787	15574	0	0	15574	15574
	Auto Changeover for CT Metre with 100A Isolator	Nos	2	549	1098	0	0	1098	1098
	M.S.Feeder Box	Nos	1	4500	4500	14.5	652.5	5152.5	5152.5
	Bus Bar							21824.5	
k	Cables laying charges	Lumpsum	1	60000	60000		0	60000	60000
l	Transformer & Meters withsealing	Lumpsum	45	777.77	34999.65		0	34999.65	34999.65
m	Charging + Line clearing charges	Lumpsum	1	15000	15000		0	15000	15000
n	Cables, earth pits, connectors to earth pits to be provided by builder								
	Total							434729.9	434729.9

Total price
 65000/-
 Date 25.05.2020

Prepared by: Gaurang Mody + Srinivasa Rao
Date: 03.05.13



CASH / CREDIT BILL

Cell : 98496 30196
9010100335**HI-TECH POWER ENTERPRISES**

Door No. SRT - 981, Sanathnagar, Hyderabad - 500 018.

TOT No. : PJT/06/0/1376

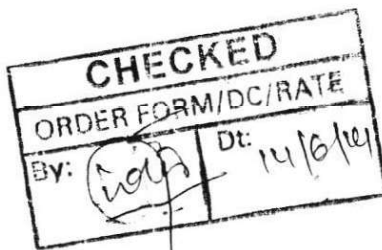
M/s. Modi & Mohabba Homes
Charlapally (VSC)
Secbad.

Bill No. : 46

W.O. No. :

Date : 3/6/14

Sl. No.	DESCRIPTION	QTY.	RATE	AMOUNT	
				Rs.	Ps.
①	Wiring & Casing for Electricity to Modi Mohabba Homes 44 Bungalows including Entered Work to do - (TOT including - 1%) less paid - (—)	LS	700,000	700,000	00
		LS	54,500	54,500	00
			TOTAL	1,55,000	00

Rupees : one lakh fifty thousand
onlyFor **HI-TECH POWER ENTERPRISES**

Bill forwarded to a/c's on 14/6/14

Request for payment (Promotion and Purchase)

Division	☒ Purchase ☐ Promotion ☐ Other		
Pay to	Hitech Power EnTP		
Towards	Advances for LT & HT wires		
Description	LT & HT wires for LV Villages + 1 CTM @ VSC, Ph VII, Chulapally.		
Amount	Rs. 1,00,000/-		
Type of payment	☒ Advance ☐ Part Payment ☐ Balance Payment ☐ Full Payment ☐ Other		
Pay from company	Heater & Radiator	Pay from Project	VSC
Payment to be divided	Ph - VII	Yes ☐ No ☒	
Remarks:	Advance against W.O. 18711		
Prepared by	M. S. Rao	Sign M. S. Rao	Date 19/7/13.
Approved by	[Signature]	Sign [Signature]	Date 19/7/13

a. Suresh

9-2-2013

To,

Mr. Sharma

- Please see rough comparison of LT/HT works. ~~At the~~
- VSC - Q. No. enclosed. - 44 TP. + 1 no CT meter. year 2013.
- SOB III - Yr. 2010-11-12 - No. PSCC & Re was needed. Done by Venu Babu - 50 nos TP. mtrs.
- K & M - Yr 2010-11-12 - Deductions made of Rs 1-35 by Venu Babu. - 74 nos TP. mtrs.
- M & M - Yr 2010-11 - Done by Satyanarayana - 47 nos - 7 Phases mtrs. - Mowika Electr.

Ganung M.



CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LIMITED

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

Memo No.CGM/Operation/RR Zone/Hyd/DE(T)/ADE-I/D.No. 5054 /12-13, Dt: 03.03.2013.

Sub: Elec - RR Zone - Estimate for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle under Capital Works - Sanctioned.

Ref: 1. Lr.No. SE/OP/RR East/ Coml/D.No.344/12, Dt: 02.03.2013.
2. Lr.No. DE/OP/SRNR/Coml./ D.No. 2259/12, Dt: 19.02.2013

<><><><><>

1. The Chief General Manager/ Operation/ Ranga Reddy Zone/ APCPDCL/ Hyderabad administratively approves the proposal of Superintending Engineer/Operation/Ranga Reddy East Circle vide reference 1st cited above, for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle under capital works and sanction for an amount of Rs. 7,80,760/- (Rupees Seven Lakhs Eighty Thousand Seven Hundred and Sixty only) towards expenditure as per the detailed estimate enclosed.

The estimate No is SAP E-2012-14-03-11-04-197. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. 258 /2012-13. (Capital)/Ranga Reddy East Circle.

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

- a. Erection of 11 KV line with 55 Sqmm AAAC over 9.1 Mt PSCC Poles for a distance of 0.28 KM.
- b. Erection of 1 No. 160 KVA DTR with necessary switchgear, plinth and fencing around.
- c. Laying of LT 3 1/2 x 185 Sq mm XLPE UG Cable for a distance of 20 Mt.
- d. Laying of LT 3 1/2 x 70 Sq mm XLPE UG Cable for a distance of 480 Mt.
- e. Laying of LT 1x120 Sq mm XLPE UG Cable for a distance of 40 Mt.
- f. Erection of 4 Nos. feeder pillar boxes and 2 Nos. Control panels.
- g. To effect release of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747).

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: 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 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. 5,11,730/-
II. Development Charges	Rs. 2,40,000/-
III. Security Deposit	Rs. 48,000/-

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, Hyderabad.

To
The Superintending Engineer /Operation/Ranga Reddy East Circle.

Copy to the Divisional Engineer (Operation) (Sainikpuri)

Villages
Silver Creek
SOB-VII



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

E/S to 1 No 20kw & 44 Nos 5kw to Mehta & Modi Homes at Cherlapally(V).

Estimate for extension of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747) to M/S Mehta and Modi Homes at Sy No 74&75, Cherlapally(V) in Cherlapally Section of Sainikpuri Sub-division in Sainikpuri Division of RR East circle under Capital Works.

Report to Accompany the Estimate:

1. General: The proposal is for extension of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747) to M/S Mehta and Modi Homes at Sy No 74&75, Cherlapally(V) in Cherlapally Section of Sainikpuri Sub-division in Sainikpuri Division of RR East circle under Capital Works.

2. Main Features: The Proposal envisages the following.

- a. Erection of 11 KV line with 55 Sq mm AAA conductor over 9.1 Mt PSCC poles for a distance of 0.28 KM.
- b. Erection of 1 No 160 KVA DTR CSP with necessary switchgear, plinth and fencing around.
- c. Laying of LT 31/2 x 185 Sq mm XLPE UG Cable for a distance of 20 Mt.
- d. Laying of LT 31/2 x 70 Sq mm XLPE UG Cable for a distance of 480 Mt.
- e. Laying of LT 1 x 120 Sq mm XLPE UG Cable for a distance of 40 Mt.
- f. Erection of 4 No feeder pillar boxes and 2 No control panels.

g. Effecting of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747).

3. 33/11 KV Substation and Feeder: The proposed loads are on 11 KV Phase-IV Feeder emanating from 33/11 KV Cherlapally SS with existing PTR Capacity 1 X 8 + 1 X 5 MVA is capable of feeding proposed loads, already proposed loads and existing loads.

4. H.T. Regulation :- The H.T. Regulation of the feeder is calculated and found within permissible limits.

5. Cost of the Estimate : The total cost of the estimate is as per the detailed estimate enclosed.

6. List of materials: The list of materials are as per the detailed estimate enclosed.

Division	: SE/O/RR East	Section	: AE CHERLAPALLY
Profit Center	: 114000001	Cost Center	: 114311401
Estimate No.	: E-2012-14-03-11-04-197	Estimate Description	: E/S to 1 No 20kw & 44 Nos 5kw to Mehta (> & <) >
Project Code	: E-2012-14-03	Project Description	: ESC for 2012-13 in Sainikpuri Division
Network No.	: 520000110330	Estimate Created Date	: 07.02.2013
Reservation No.	: 8000564472	Plant	: 1060
PR Number	:	Project Type	: SC-Extension of Supply (LT)
User Status	: SE NBGD	System Status	: CRTD AVAC
Estimate Approved date	:	Estimate Sanctioned By	:

SL.No.	Proposals involves	Total in Rs.
1	10 - Detailed Estimate Material	622774.69
2	20 - Labour	157984.45216
Estimate Cost (Gross) :		780759.14
Less Credits :		0.00
Estimate Cost (Net) :		780759.14
10% Incidental Charges to be collected :		76338.029


 Chief Engineer
 Operation, Rangareddy Zone,
 APGPDCL, Medak Command, And.



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Activity No : 10

Activity Description : Detailed Estimate Material

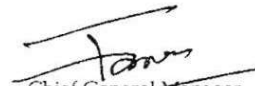
S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MTE30027	3Ph10-40A in PP Box with trivector featr	Stock item	44	EA	1,836.00	80,784.00
2	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	1	EA	6,525.00	6,525.00
3	MTE30025	LT Trivect Meter 200/5Ain PPBox3CT's0.5S	Stock item	1	EA	5,526.00	5,526.00
4	SFU10059	MCB 3Ph 40Amps	Stock item	45	EA	1,000.00	45,000.00
5	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	1	EA	2,200.00	2,200.00
6	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	550.00	1,100.00
7	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	20,000	KG	30.00	600.00
8	PLS00004	PSCC Poles 9.1 Mts 280Kgs	Stock item	7	EA	2,950.00	20,650.00
9	PLS00001	PSCC Poles 8 Mts 140Kgs	Stock item	2	EA	1,430.00	2,860.00
10	CDR00003	AAA conductor 55 Sq. mm	Stock item	840,000	M	23.19	19,479.60
11	FBR10003	11KV "V"Cross Arms	Stock item	4	EA	586.00	2,344.00
12	INS10002	11KV Disc Insulators(C&T)	Stock item	21	EA	192.00	4,032.00
13	HWR00001	11KV GI Pins	Stock item	15	EA	57.00	855.00
14	INS10001	11KV Pin Insulators	Stock item	15	EA	29.70	445.50
15	HWR00002	11KV Metal parts(C&T)	Stock item	21	SET	77.77	1,633.17
16	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	5,630.00	5,630.00
17	FBR10002	11KV "V"X Arms with MSChannel 75x40	Stock item	6	EA	345.78	2,074.68
18	FBR00016	LT/11KV M.S. Back Clamps	Stock item	12	SET	136.00	1,632.00
19	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	480,000	M	178.27	85,569.60
20	MIS80055	FEEDER PILLAR BOX	Stock item	4	EA	3,373.34	13,493.36
21	OTH10147	Control Panel	Stock item	2	EA	10,000.00	20,000.00
22	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
23	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
24	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	40,000	M	72.20	2,888.00
25	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	20,000	M	322.54	6,450.80
26	MST00032	RS Joist 175x85mm	Stock item	450,000	KG	49.91	22,459.50
27	DTC30007	3-PH 160KVA DTR CRGO CSP	Stock item	1	EA	171,842.11	171,842.11
28	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,375.92	1,375.92
29	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	7,614.00	7,614.00
Material Cost							539,421.24
12.36% Service Tax on Labour & Transport (As per D.No:90/2012,Dt:03.04.2012) :							0.00
3 % S & H Charges :							13228.69
3 % Contingencies on materials:							16182.64

Statement for Service Line Charges and Development Charges.

Estimate for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle.

SAP E-2012-14-03-11-04-197

Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				780760
a)	Less Cost of 3-Ph 160KVA DTR CRGO CSP	Nos.	1	171842.11	171842.11
b)	Less Cost of 3-Ph 10-40A Electr meter without PP Box	Nos.	44	1836	80784.00
c)	Less Cost of LT Trivect Meter 200/5A in PP box 3 CTs 0.5S	Nos.	1	5526	5526.00
d)	Less Cost of LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Nos.	1	6525	6525.00
e)	Less cost of Sim Card	Nos.	1	533	533.00
f)	Less cost of GPRS Modem	Nos.	1	3824	3824.00
III	Total Expenditure chargeable to CPDCPL				269034.11
III	Service line charges to be collected				511725.89
				Or Say	511730.00
IV	Development charges to be collected	Services	No	Load in KW	Dev. Charges
a)	Domestic Load @ Rs.1000/- per KW	3 phase	44	5	220000
b)	Domestic Load @ Rs.1000/- per KW	3 phase	1	20	20000
				Total	240000
V	Security deposit charges to be collected	Services	No	Load in KW	SD. Charges
a)	Domestic Load @ Rs.200/- per KW	3 phase	44	5	44000
b)	Domestic Load @ Rs.200/- per KW	3 phase	1	20	4000
				Total	48000
VI	Total charges to be collected				799730


 Chief General Manager
 Operation, Ranga Reddy Zone Hyderabad.



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Service Cost	140,605.60
12.36% Service Tax on Labour & Transport (As per D.No:90/2012,Dt:03.04.2012) :	17,378.85
3 % S & H Charges :	0.00
3 % Contingencies on materials:	0.00
10 % Estt. & General Charges :	0.00
Total :	157984.45


Chief General Manager
Operation, Rongareddy Zone,
APCPDCL Main Compound, Hyderabad



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Activity No : 20

Activity Description : Labour

S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR10003	Labour and Transport Charges	—	1	LS	5,000.00	5,000.00
2	SWR20096	ERECTION OF Three Phase DTRs	—	1	EA	2,691.00	2,691.00
3	SWR20478	Supply and erection of MCBs	—	45	LS	22.00	990.00
4	SWR10489	Release of 3Ph service	—	44	EA	96.80	4,259.20
5	SWR22128	Erection of CTmeter & earthing	—	1	LS	825.00	825.00
6	SWR20870	Stringing 11KV SCOH line	—	0.280	KM	4,773.46	1,336.57
7	SWR21844	Column type DTR Plinth topslab 5'x5'x6"	—	1	EA	20,275.00	20,275.00
8	SWR20117	Erection of LT Distribution box w/o box	—	1	EA	1,300.75	1,300.75
9	SWR20101	Erection of 11kv HG Fuse Set	—	1	EA	545.05	545.05
10	SWR20102	Erection of 11kv TT type AB switch	—	1	EA	1,192.58	1,192.58
11	SWR20186	Supply of GI Bolts, Nuts and Washers etc	—	10.000	KG	85.00	850.00
12	SWR21299	Earthing arrangment labour	—	1	LS	3,085.50	3,085.50
13	SWR20304	Fencing around the transformer	—	1	LS	5,500.00	5,500.00
14	SWR20092	Erection of 9.1Mt PSCC Pole	—	7	EA	1,245.80	8,720.60
15	SWR21590	Erection of 8.0Mts PSCC Poles for stuts	—	2	EA	629.20	1,258.40
16	SWR21846	Laying LT 31/2 core 70sqmm XLPE UG cable	—	480.000	M	100.00	48,000.00
17	SWR20476	Erection of control panel	—	2	LS	1,100.00	2,200.00
18	SWR10105	EXCAVATION OF PIT (2.6" x 2.6" x 5.0')	—	9	EA	175.28	1,577.52
19		Erection of Pillar Boxes	—	4	EA	350.00	1,400.00
20	SWR20749	Fabrication of Box pole	—	1	EA	614.68	614.68
21	SWR20585	Painting of pole/ structure with Enamel	—	1	EA	696.96	696.96
22	SWR10107	EXCAVATION OF PIT (2.6" x 2.6" x 6.0')	—	1	EA	182.56	182.56
23	SWR20587	Erection of Box Pole	—	1	EA	1,661.10	1,661.10
24	SWR20820	Mass concreting of pole locations	—	3.240	EA	3,530.78	11,439.73
25	SWR10336	Erection of CT meter on LV side of DTRs	—	1	EA	825.00	825.00
26	SWR11126	Laying of the cable LT 3 1/2 x 185 Sqmm	—	20.000	M	244.42	4,888.40
27		Laying LT1core 120sqmm cable at DTR	—	40.000	M	20.00	800.00
28	SWR21528	Supply of GSM MODEMs with SIM Cards	—	1	EA	1,290.00	1,290.00
29		Plinth for Pillar Boxes (incl. material)	—	4	EA	1,800.00	7,200.00



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

10 % Estt. & General Charges :	53942.12
Total :	622774.69

[Signature]
Operation, Supply & Maintenance
Department, Central Power Distribution Company of A.P. Ltd.

Recd M
15/3/13

CENTRAL POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

From

The Superintending Engineer
Operation, RR East Circle,
Habsiguda, Hyderabad.

To

M/s. Mehta and Modi Homes,
Sy. No: 74 & 75, Cherlapally.

Lr.No.SE/Op/RREast/Comm/D.No. 3348 /12 Dt. 12.03 .2013

Sir,

Sub : Electy – APCPDCL – Op – RR East- Extension for extension of supply to 1 No 3-Ph 20 KW Domestic load and 44 Nos. each 5 KWs Domestic load over and above the existing 1 No. 5 KW non-Domestic load (Sc. No: 2209-04747 to M/s. Mehta and Modi Homes at Sy. No: 74 & 75, Cherlapally Section of Sainikpuri sub Division in Sainikpuri Division in RR East Circle - Estimate sanctioned – Permission for supply of materials and for execution of works by yourself on turn key basis – Accorded – Regarding.

Ref : 1. Memo. No: CGM/Operation/RRZone/Hyd/DE(T)/ADE-I/D. No: 5054/12-13, Dt: 05.03.2013
2. Consumer representation dated : 07.03.2013

Under the circumstances explained above your letter 2nd cited and you are permitted to supply the materials COMPLETELY & EXECUTE the works in respect of the scheme sanctioned under reference 1st cited, with the following details :

- Erection of 11 KV line with 55 Sqmm AAA Conductor for a distance of 0.28 Km over 9.1 Mtrs. PSCC pole.
- Erection of HT Switch Gear, SP Structure and Column type plinth.
- Laying of LT 3 ½ core 70 Sq. mm XLPE UG Cable for a distance of 480 Mtrs.
- Laying of LT 3 ½ corer 185 Sq. mm XLPE UG cable for a distance of 20 Mtrs.
- Laying of LT 1 x 120 SQ. mm Sq. mm XLPE UG cable for a distance of 40 Mtrs.
- Erection of 1 No. 160 KVA DTR supplied by APCPDCL.
- Erection of 4 Nos. feeder pillar boxes and 2 Nos. Control Panels.
- To Effect the release of supply to 1 No 3-Ph 20 KW Domestic load and 44 Nos. each 5 KWs Domestic load.

The permission now accorded is subject to the following conditions.

- A licensed electrical contractor under the supervision of the APCPDCL's Officials, etc., should execute the works.
- The materials used in the works should confirm to APCPDCL's Specification.
- If any unforeseen calamities / Accidents occur during the execution of the above work the APCPDCL authorities are not held responsible for such incidents and consequential losses or damages.
- Major materials like distribution transformers, A.B. Switches, H.G. Fuse. Sets, conductor, structural steel and other materials except insulators should be purchased as per APCPDCL Standard Specifications along with test certificates from CPDCL vendors. The bills/vouchers of materials purchased along with TCs should be produced to **Divisional Engineer/Operation/Sainikpuri** before executing of work.
- 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 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, L.T. Lines should be out side of consumer premises only.
- The consumer should provide sealing arrangement for control panel and metering equipment.
- The proposed power to the premises should not have 2nd service / arrears to be paid and no court case pending.
- The proposed Distribution Transformer LT Lines should be out side of consumer premises only.
- There should not be any 11 KV/ LT Lines passing through from other source of supply in the proposed premises.
- Furnish approval of CEIG for your Electrical Installation.

STATEMENT FOR SERVICE LINE CHARGES AND DEVELOPMENT CHARGES

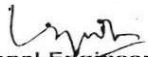
Extension for extension of supply to 1 No 3-Ph 20 KW Domestic load and 44 Nos. each 5 KWs Domestic load over and above the existing 1 No. 5 KW non-Domestic load (Sc. No: 2209-04747 to M/s. Mehta and Modi Homes at Sy. No: 74 & 75, Cherlapally Section of Sainikpuri sub Division in Sainikpuri Division in RR East Circle

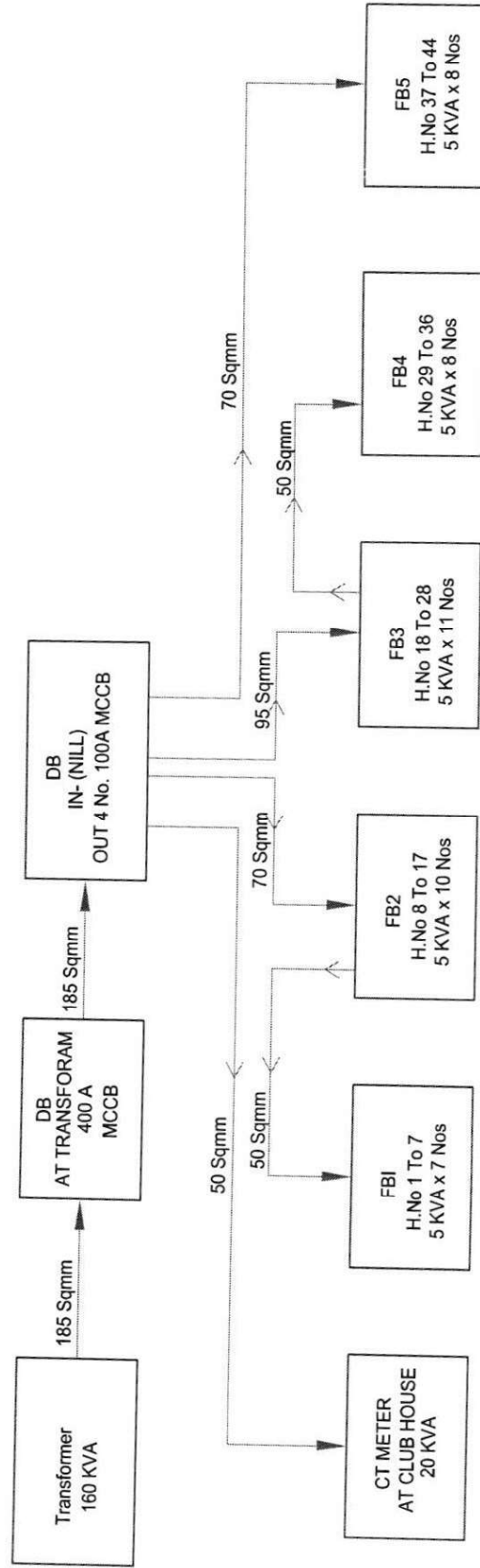
Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				780760.00
a)	Less cost of 1 No. 160 KVA DTR	No.	1	171842.11	171842.11
	Distribution Transformer				
b)	Less cost of				
	LT Trivector Meter	Nos.	1	5526	5526
	GPRS Modem with Sim	Nos.	1	4357	4357
	LT TVR meter	Nos.	1	6525	6525
	a)3-Ph 10-40 A Energy meters without P.P Box	Nos.	44	1836	80784
II	Total Expenditure chargeable to CPDCL				269034.11
				orsay	269034.00
III	Service line charges to be collected				511726.00
IV	Development charges to be collected	Services	Nos.	Load in KW	Dev. Charges
a)	Domestic @ Rs. 1000/- per KW	3-Phase	44	5	220000
		3-Phase	1	20	20000
				Total	240000.00
V	Security deposit charges to be collected	Services	Nos.	Load in KW	S.D. Charges
a)	Domestic @ Rs. 200/- per KW	3 phase	44	5	44000.00
		3 phase	1	20	4000.00
				Total	48000.00
	Payable amount on Turnkey				
a)	10% Incidental charges on estimate cost				78076.00
b)	Cost of Insulators				7383.61
c)	Cost of Distribution Transformer				182152.64
d)	Difference Developmental Charges (DC - DTR)				68157.89
e)	Security Deposit				48000.00
	Total				383770.14
	Or Say				383770.00

sd/-

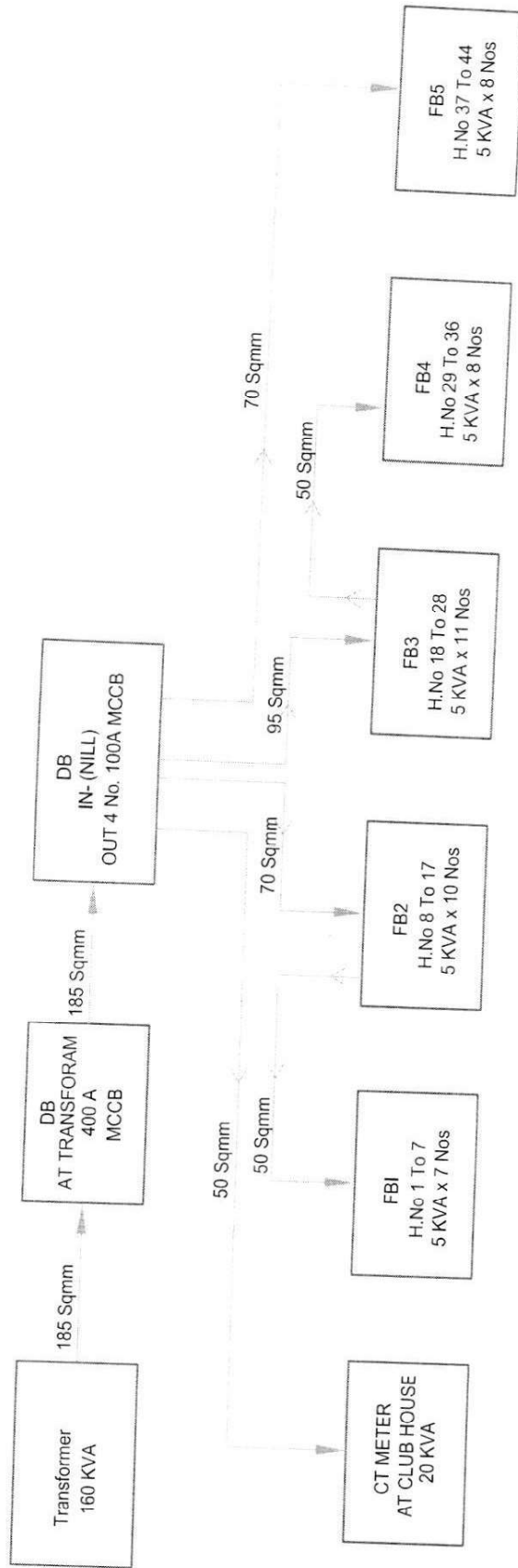
Superintending Engineer
Operation::RR East Circle

// Forwarded :: By Order //

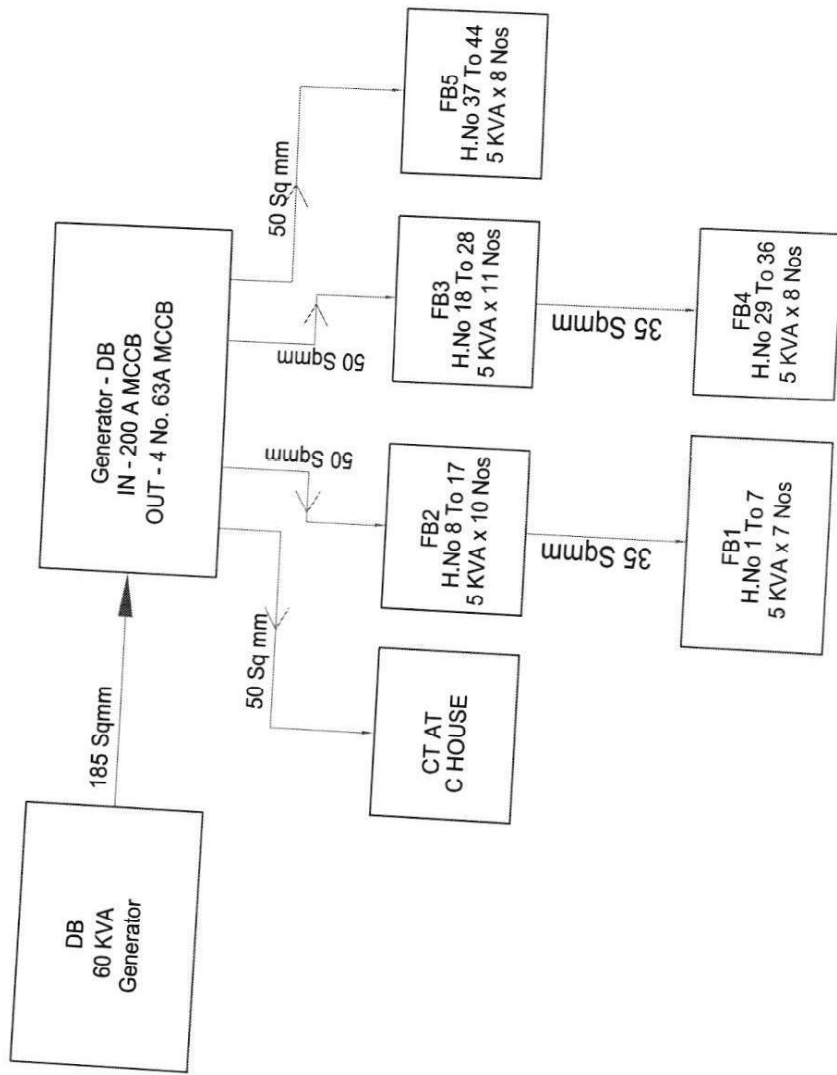

Asst. Divisional Engineer (CommI)
Operation: RR East Circle, Hyderabad



Description	Direction	Owners & Developers :	Date :	Promoted by
ELECTRICAL POWER SUPPLY PANEL & CABLE PLAN VSC		Mehta & Modi Homes	01.03.2013	Modi Properties &
		Project Name & Phase :	Prepared By : Rajesh	Investments Pvt. Ltd.
		VILLAS @ SILVER CREEK	Approved By : Soham Modi	Phone: +91-40-66335551
			Scale :	N.T.S



Description	Direction	Owners & Developers :	Date :	Promoted by
ELECTRICAL POWER SUPPLY PANEL & CABLE PLAN VSC		Mehta & Modi Homes	01.03.2013	Modi Properties &
		Project Name & Phase :	Prepared By : Rajesh	Investments Pvt. Ltd.
		VILLAS @ SILVER CREEK	Approved By : Soham Modi Scale : N.T.S	Phone: +91-40-66335551



Description	Direction	Owners & Developers :	Date :	Promoted by
ELECTRICAL POWER SUPPLY PANEL & CABLE PLAN VSC		Mehta & Modi Homes	01.03.2013	Modi Properties &
		Project Name & Phase :	Prepared By : Rajesh	Investments Pvt. Ltd.
		VILLAS @ SILVER CREEK	Approved By : Soham Modi	Phone: +91-40-66335551
			Scale : N.T.S	



HI-TECH POWER ENTERPRISES

APCPDCL APPROVED ELECTRICAL CONTRACTORS

(Mfs. of : LT Meter Panels and LT & HT Control Panels (M.C.C.B)

Spl. in : Transformer Erection and Electrical Installation Works

QUOTATION

Date: 21st January 2013

To,
M/s. Mehta & Modi Homes,
C/o. Modi Properties & Investments Pvt. Ltd.,
M. G. Road, Ranigunj,
Secunderabad.

Dear Sir,

Sub: Quotation for 44 nos 3 Phase and 1 no. C.T. Phase meter with 160 KVA T/F
Laisioning with the department and installation works at you our site at Mehta &
Modi Homes, bearing Sy. Nos. 74 & 75 Cherlapally Village, Ghatkesar Mandal,
GHMC Kapra Circle, Hyderabad, R. R. Dist. The details are below:

S. No.	Description	Qty	Rate	Amount Rs.
1.	APCPDCL Laisioning for 160 KVA T/F and 44 Nos of 3 Phase & 1 no CT meter laisioning charges including approvals	L.S	90,000	90,000
2.	Supply and installation of box pole with 1 No RS Joist & 8 nos single poles with base plate, cross arm channels, supports channels Bolts & nuts, 11 KV AB switch HG fuses. 11 KV disc insulators. ACRS conductor for jumpers & lines swing between transformers and HG fuse including erection of transformer.	L.S	2,50,000	2,50,000
3.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400 A TP MCCB (CG make) Board with out going cable provisions	L.S	40,000	40,000
	For D.G Supply 250 Amps	L.S	25,000	25,000
4.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400 A TP MCCB (CG make) -1 no. Indication Lamps-3 nos. Aluminium bus bar of 400 A-1 lot, outgoing 100 A TP MCCB CG make-5 nos.	1 No.	70,000	70,000
	For D.G supply	1 No	60,000	60,000



HI-TECH POWER ENTERPRISES

APCPDCL APPROVED ELECTRICAL CONTRACTORS

(Mfs. of : LT Meter Panels and LT & HT Control Panels (M.C.C.B)

Spl. in : Transformer Erection and Electrical Installation Works

-2-

5.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminium bus bar and removable type of grand plates with the following. Incoming 100 A TP MCCB (CG make) -1 no. Indication lamps -3 nos. outgoing 6 A SP MCB CG make -11 nos	4 no.	30,000/-	1,20,000/-
6.	Earthing for transformer, D. G. And distribution boards with material	L.S	75,000/-	75,000/-
7.	Getting and fixing of Transformer and meters with sealing	L.S	35,000/-	35,000/-
9.	Charging + L.C. Charging	L.S	15,000/-	15,000/-
10.	Labour charges for laying of cable EB and DG erection of all panels terminations, connections for commissioning of system	L.S	2,00,000/-	2,00,000/-
Total			12,00,000	

(Rupees Twelve Lakhs only)

For Hi-Tech Power Enterprises,

(Venu Babu)
Proprietor.

5 a) Incoming 100 A 3 P.M.C.B.
b) EB. board. - 32 A - 11 nos
4 nos x 55,000/-
52,000

= 2.20 lakhs

2.1 lakhs, 2.08 lakhs

1100
+ 1. 90,000/-
2. 2,37,000/-
3. 38,000/-
DG 25,000/-

4. 65,000/-
DG 54,000.

5 1,12,000.
2,08,000.

7.48 35,000
15,000

Purchase

From: "Rajesh Gogikar" <rajesh@modiproperties.com>
To: <purchase@modiproperties.com>
Cc: "soham" <soham@modiproperties.com>
Sent: Friday, March 01, 2013 5:05 PM
Attach: ELECTRICAL PANEL Generator.pdf; VSC ELECTRICAL PANEL Model (1).pdf
Subject: Vsc Electrical Panel Board

Sir,

Please find the attached copy Vsc Electrical Panel Board Plan.

Regards,
Rajesh.

To
Sir
Please add in
2/3/13

To 1
Shao. - bring this
in today's
mtg
2/3/13

02-Mar-13

Mr. Soham,

Dt. 21.01.2013

Sub: Submission of applications to APCPDCL for 44 Nos 3 phase and 1 No C.T metre

We have submitted the above said applications to APCPDCL through Mr. Venu Babu (Hi-Tech Power Enterprises). He has submitted his quotation for Rs. 12,00,000/- which is enclosed herein.

He is asking to release Rs. 50,000/- advance to process the above applications in the Department.

This is for your information.

Kanaka Rao



HI-TECH POWER ENTERPRISES

APCPDCL APPROVED ELECTRICAL CONTRACTORS

(Mfs. of : LT Meter Panels and LT & HT Control Panels (M.C.C.B)
Spl. in : Transformer Erection and Electrical Installation Works

Cell : 98496 30196
9959284497

QUOTATION

To,
M/s. Mehta & Modi Homes,
C/o. Modi Properties & Investments Pvt. Ltd.,
M. G. Road, Ranigunj,
Secunderabad.

Date: 21st January 2013

Dear Sir,

Sub: Quotation for 44 nos 3 Phase and 1 no. C.T. Phase meter with 160 KVA T/F
Laisioning with the department and installation works at you our site at Mehta &
Modi Homes, bearing Sy. Nos. 74 & 75 Cherlapally Village, Ghatkesar Mandal,
GHMC Kapra Circle, Hyderabad, R. R. Dist. The details are below:

S. No	Description	Qty	Rate	Amount Rs.
1.	APCPDCL Laisioning for 160 KVA T/F and 44 Nos of 3 Phase & 1 no CT meter laisioning charges including approvals	L.S	90,000	90,000
2.	Supply and installation of box pole with 1 No RS Joist & 8 nos single poles with base plate, cross arm channels, supports channels Bolts & nuts, 11 KV AB switch HG fuses. 11 KV disc insulators. ACRS conductor for jumpers & lines swing between transformers and HG fuse including erection of transformer.	L.S	2,50,000	2,50,000
3.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400 A TP MCCB (CG make) Board with out going cable provisions For D.G Supply 250 Amps	L.S	35,000 40,000	40,000
4.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400 A TP MCCB (CG make) -1 no. Indication Lamps-3 nos. Aluminium bus bar of 400 A-1 lot, outgoing 100 A TP MCCB CG make -5 nos. For D.G supply	L.S	20,000 25,000	25,000
		1 No.	70,000	70,000
		1 No	60,000	60,000

Separate
Box pole
&
8 other
poles.

1 No. 200 A MCCB
& 4 Nos - 63 A MCCB

4 Nos.

[Handwritten Signature]

Door No. SRT - 981, Sanathnagar, Hyderabad - 500 018.



HI-TECH POWER ENTERPRISES

APCPDCL APPROVED ELECTRICAL CONTRACTORS

(Mfs. of : LT Meter Panels and LT & HT Control Panels (M.C.C.B))

Spl. in : Transformer Erection and Electrical Installation Works

Cell : 98496 30196
9959284497

-2- 12,11,9,948

5.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminium bus bar and removable type of grand plates with the following. Incoming 100 A TP MCCB (CG make) -1 no. Indication lamps -3 nos. outgoing 6 A SP MCB CG make -11 nos 9 to 12 Nos.	4 no.	30,000/-	1,20,000/-
6.	Earthing for transformer, D. G. And distribution boards with material	L.S	75,000/-	75,000/-
7.	Getting and fixing of Transformer and meters with sealing	L.S	35,000/-	35,000/-
9.	Charging + L.C. Charging	L.S	15,000/-	15,000/-
10.	Labour charges for laying of cable EB and DG erection of all panels terminations, connections for commissioning of system	L.S	2,00,000/-	2,00,000/-
Total			12,00,000	

(Rupees Twelve Lakhs only)

For Hi-Tech Power Enterprises,


(Venu Babu)
Proprietor.

Villas @ Silver Creek
Hitech details

Sl.no.	Description	Quantity	Rate	Amount
1	APCPDCL Laisioning for 160 KVA T/F and 44 no 3 phase and No. CT meter laisioning charges including approvals (Sanction Rs. 50, 000/- advance paid)	L.S	90,000.00	90,000.00
2	8 pole with H.T. lines	1.00	245,000.00	245,000.00
	A) 1 MS box pole	1.00	45,000.00	45,000.00
	B) Steel poles - 9mtrs (Incl. Transport + Erection)	8.00	10,500.00	84,000.00
	C) Conductors, X arms, 8 pole LT turning insulation	8.00	10,000.00	80,000.00
	D) LT line shift to HT line	8.00	3,500.00	28,000.00
	E) Line clearing for each pole	8.00	1,000.00	8,000.00
3	D.B - @ T' funer		38,000.00	38,000.00
4	D B with 4nos 100 amps MCCB out going		52,000.00	52,000.00
5	5 feeder boxes - E.B. with 100amps MCCB incoming			
	With FBI	7.00	33,000.00	231,000.00
	With FB2	10.00	42,000.00	420,000.00
	With FB3	11.00	50,000.00	550,000.00
	With FB4	8.00	36,000.00	288,000.00
	With 32amps MCB - FB5	8.00	36,000.00	288,000.00
6	Generator D.B		60,000.00	60,000.00
	A) Incoming 200amps MCCB - 01no			
	B) Out going 200amps MCCB - 04nos			
7	5 feeder boxes for generator			
	A) Incoming 40amps Isolator			
	B) Out going - single phase 6amps MCB's - 12nos			
	FBI	7.00	24,000.00	168,000.00
	FB2	10.00	28,000.00	280,000.00
	FB3	11.00	30,000.00	330,000.00
	FB4	8.00	25,000.00	200,000.00
	FB5	8.00	25,000.00	200,000.00
8	Auto C/O for CT meter with 2nos 100amps contactor with 2nos 100amps isolator			
9	Installation (Cabling - cables details as per diagram & rate per mtr.)		35,000.00	35,000.00
10	Supervisor charges		15,000.00	
11	Cables & Terminations		120,000.00	
12	Cables, earth pits etc.			

Disc - 6. - x 500 3 nos
Pit - 18 x 1500 : 22-
57-
By 6000.

Automatic Power factor Correction. panel,
copper power factor

File & VSC
File

we will meet
Atchiner - Mon
Tues day

16.3.13
ordinary -
1/2 cost -

Mr. Akilan
Premiering

Rs 1,000 = per KVA
Rs 190
275 + 5%
= 225 = x 90.
= 20,000 =

1905
200 = cylindrical
18,000 =

DT-29/2/13

11 KVA

4700

1500

14.5

11 KVA. A.B Switch. & H.C. Fuses.

11 KVA Dinc. insulators, — 250

14.5

~~30 ft~~ 11 KVA Box pole with R.S. Joint - 1 no. — 11500 — 5.1

8 sec poles - 8 mtr. — 8 nos. x 1600

5.1

Bar plate

11 KVA Cross arm Switch Channel — 500 — 14.5

22 no. support Channels — 225 — 14.5

Bolts & nuts — 65 kg

5.1

ACRS Conductor for Jumper.

Line Swing

Indication Lamp

Al. Bunbar for 400 A — 1 lot

" " 100 A — 1 lot

* " " 200 A — 1 lot

" " 63 A — 1 lot

○ Main Switch board (LT panel Board)

16 Gauge CRCA sheet with free standing
Cubicle.

EB feeder pillar Boxes, Double
Circuit & Double Door.

1) Manulinkande Probaram End. }
 P. Gutta
 44107070 / 9849037542
 9849993096

8 mtrs

~~8 mtrs~~

1,800/-
 inclu. VAT,
 Tnt, ED
 L/ eulb.

9 mtrs

3,800/-

VAT-5%
 ED. 12-36%

2) B.S. Transm.

9346565018
 66666204

X

3) S m Electree

9347336415

32998812 X wrong

no response

4) MP Automobile

8106809553

X

5) National Fabrication

9347018768

6) Sri Sai Enter

9246584690

27207757

1650/-

L & U/L.

250/- extra

1500/- Tnt.

VAT 5% extra

4,800/-

incl. all

VAT 5% extra

7) Endira Elect

9291552065

X

8) Smolett

2,000/-

Incl. all

4,700/-

incl. all

Save in
 Gaining body ind. for / der.
 + 5000
 VSC HT, LT estimate dtd 15-3-13

15-3-13

Page 1 VSC -
 Hitachi details
 in excel sheet

S/C C.No.	Description Same as quote	Qty	Rate	Amount
1				
2. A.		8	10,500	
B.		8	10,000	
C.	Cable runs	8	3500	
D.	LT line string	8	1000	
E	Line clearing			
Sub total				
3	D.B. near T/J.			38,000
4				52,000

SN _o	Description	Qty	Rate	Am _t
8		—	—	—
9	Installation	Longer	35,000 →	
10	Supervision	"	18,000 →	
11	Cables laying + terminations near E.B.			1,20,000
12	a — near junction Earth pits, etc.	—	—	25,000
13			30000	30000
<u>Total</u>				

12m name cut rate total

SOB-Ph. VII

VSC site

6/3/13

Page 1

LT & HT works

① Liaisoning - Rs 90,000 Mr. Sharma + 12 Kas.

② Sanction - Rs. 50,000 = adv. paid

③ 8 poles with HT lines - Rs 2.50 ^{2.45} lacs

④ MS. Pole - Rs 45,000 = compare with Khing h
Bop pole - ind. Rs. joint
Ret steel 1 rm.
nd. rate

⑤ Steel poles @ 10,500 each = Rs 84,000
9 mtrs. ind. to post erection.

⑥ Conductors, X arms, 8 poles LT turning
Tumbukho $\frac{1}{8} + \frac{1}{5} + \frac{2}{2}$ @ 10,000 each = Rs 80,000

⑦ LT line shift to HT line @ 3,500 each = Rs 3,500
Rs 28,000

⑧ Line clearing for each pole @ 1,000 each = Rs 8,000
2.45 lacs

P.F.O

8) Auto C/O for CT meter
with 2 nos 100A
Circuit breaker with
2 nos 100A isolators.

Rs pending ?

Rs 35,000/- - chkl.

9) Installation of
cabling - cables details as per diag. & mtl per meter
value

Rs 15,000/-

10 Supervision -

1.20 hrs.

11 Cables & terminations - Rs.
chkl.

12 Cables, earth pits,
connections to earth pits

9.79 hrs

Total Rs

+ Item 1 of 9 mtl Rs 30,000/-
+ Item 8 - grounding cables laying Rs 25,000/-

10.85 hrs



CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LIMITED

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

Memo No.CGM/Operation/RR Zone/Hyd/DE(T)/ADE-I/D.No. 5054 /12-13, Dt: 03.03.2013.

Sub: Elec - RR Zone -Estimate for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle under Capital Works - Sanctioned.

Ref: 1. Lr.No. SE/OP/RR East/ Coml/D.No.344/12, Dt: 02.03.2013.
2. Lr.No. DE/OP/SRNR/Coml./ D.No. 2259/12, Dt: 19.02.2013

<><><><><>

1. The Chief General Manager/ Operation/ Ranga Reddy Zone/ APCPDCL/ Hyderabad administratively approves the proposal of Superintending Engineer/Operation/Ranga Reddy East Circle vide reference 1st cited above, for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle under capital works and sanction for an amount of Rs. 7,80,760/- (Rupees Seven Lakhs Eighty Thousand Seven Hundred and Sixty only) towards expenditure as per the detailed estimate enclosed.

The estimate No is SAP E-2012-14-03-11-04-197. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. 258 /2012-13. (Capital)/Ranga Reddy East Circle.

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

- Erection of 11 KV line with 55 Sqmm AAAC over 9.1 Mt PSCC Poles for a distance of 0.28 KM.
- Erection of 1 No. 160 KVA DTR with necessary switchgear, plinth and fencing around.
- Laying of LT 3 1/2 x 185 Sq mm XLPE UG Cable for a distance of 20 Mt.
- Laying of LT 3 1/2 x 70 Sq mm XLPE UG Cable for a distance of 480 Mt.
- Laying of LT 1x120 Sq mm XLPE UG Cable for a distance of 40 Mt.
- Erection of 4 Nos. feeder pillar boxes and 2 Nos. Control panels.
- To effect release of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747).

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: 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 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. 5,11,730/-
II. Development Charges	Rs. 2,40,000/-
III. Security Deposit	Rs. 48,000/-

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, Hyderabad.

To
The Superintending Engineer /Operation/Ranga Reddy East Circle.
Copy to the Divisional Engineer (Operation) (Sainikpuri Division)



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

E/S to 1 No 20kw & 44 Nos 5kw to Mehta & Modi Homes at Cherlapally(V).

Estimate for extension of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747) to M/S Mehta and Modi Homes at Sy No 74 & 75, Cherlapally(V) in Cherlapally Section of Sainikpuri Sub-division in Sainikpuri Division of RR East circle under Capital Works.

Report to Accompany the Estimate:

1. General: The proposal is for extension of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747) to M/S Mehta and Modi Homes at Sy No 74 & 75, Cherlapally(V) in Cherlapally Section of Sainikpuri Sub-division in Sainikpuri Division of RR East circle under Capital Works.

2. Main Features: The Proposal envisages the following.

a. Erection of 11 KV line with 55 Sq mm AAA conductor over 9.1 Mt PSCC poles for a distance of 0.28 KM.

b. Erection of 1 No 160 KVA DTR CSP with necessary switchgear, plinth and fencing around.

c. Laying of LT 31/2 x 185 Sq mm XLPE UG Cable for a distance of 20 Mt.

d. Laying of LT 31/2 x 70 Sq mm XLPE UG Cable for a distance of 480 Mt.

e. Laying of LT 1 x 120 Sq mm XLPE UG Cable for a distance of 40 Mt.

f. Erection of 4 No feeder pillar boxes and 2 No control panels.

g. Effecting of supply to 44 Nos 3-Ph each 5KW Domestic Loads and 1 No 3-Ph 20KW Domestic Load over and above the existing 1 No 5KW Non Domestic Load (Sc.No.2209-04747).

3. 33/11 KV Substation and Feeder: The proposed loads are on 11 KV Phase-IV Feeder emanating from 33/11 KV Cherlapally SS with existing PTR Capacity 1 X 8 + 1 X 5 MVA is capable of feeding proposed loads, already proposed loads and existing loads.

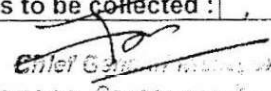
4. H.T. Regulation :- The H.T. Regulation of the feeder is calculated and found within permissible limits.

5. Cost of the Estimate :- The total cost of the estimate is as per the detailed estimate enclosed.

6. List of materials: The list of materials are as per the detailed estimate enclosed.

Division	: SE/O/RR East	Section	: AE CHERLAPALLY
Profit Center	: 114000001	Cost Center	: 114311401
Estimate No.	: E-2012-14-03-11-04-197	Estimate Description	: E/S to 1 No 20kw & 44 Nos 5kw to Mehta (> & <) >
Project Code	: E-2012-14-03	Project Description	: ESC for 2012-13 in Sainikpuri Division
Network No.	: 520000110330	Estimate Created Date	: 07.02.2013
Reservation No.	: 8000564472	Plant	: 1060
PR Number	:	Project Type	: SC-Extension of Supply (LT)
User Status	: SE NBGD	System Status	: CRTD AVAC
Estimate Approved date	:	Estimate Sanctioned By	:

SL.No.	Proposals involves	Total in Rs.
1	10 - Detailed Estimate Material	622774.69
2	20 - Labour	157984.45216
Estimate Cost (Gross) :		780759.14
Less Credits :		0.00
Estimate Cost (Net) :		780759.14
10% Incidental Charges to be collected :		76338.029


 Chief Engineer, Sainikpuri Division
 Operation, Cherlapally Sub-division
 A.P. C. P. D. C. Ltd.



CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

Activity No : 10

Activity Description : Detailed Estimate Material

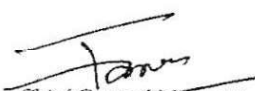
S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MTE30027	3Ph10-40A in PP Box with trivector featr	Stock item	44	EA	1 836.00	80,784.00
2	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	1	EA	6,525.00	6,525.00
3	MTE30025	LT Trivect Meter 200/5Ain PPBox3CT's0.5S	Stock item	1	EA	5,526.00	5,526.00
4	SFU10059	MCB 3Ph 40Amps	Stock item	45	EA	1,000.00	45,000.00
5	EMT00008	GI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	1	EA	2,200.00	2,200.00
6	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	550.00	1,100.00
7	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	20,000	KG	30.00	600.00
8	PLS00004	PSCC Poles 9.1 Mts 280Kgs	Stock item	7	EA	2,950.00	20,650.00
9	PLS00001	PSCC Poles 8 Mts 140Kgs	Stock item	2	EA	1,430.00	2,860.00
10	CDR00003	AAA conductor 55 Sq. mm	Stock item	840,000	M	23.19	19,479.60
11	FBR10003	11KV "V"Cross Arms	Stock item	4	EA	586.00	2,344.00
12	INS10002	11KV Disc Insulators(C&T)	Stock item	21	EA	192.00	4,032.00
13	HWR00001	11KV GI Pins	Stock item	15	EA	57.00	855.00
14	INS10001	11KV Pin Insulators	Stock item	15	EA	29.70	445.50
15	HWR00002	11KV Metal parts(C&T)	Stock item	21	SET	77.77	1,633.17
16	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	5,630.00	5,630.00
17	FBR10002	11KV "V"X Arms with MSChannel 75x40	Stock item	6	EA	345.78	2,074.68
18	FBR00016	LT/11KV M.S. Back Clamps	Stock item	12	SET	136.00	1,632.00
19	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	480,000	M	178.27	85,569.60
20	MIS80055	FEEDER PILLAR BOX	Stock item	4	EA	3,373.34	13,493.36
21	OTH10147	Control Panel	Stock item	2	EA	10,000.00	20,000.00
22	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
23	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
24	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	40,000	M	72.20	2,888.00
25	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	20,000	M	322.54	6,450.80
26	MST00032	RS Joist 175x85mm	Stock item	450,000	KG	49.91	22,459.50
27	DTC30007	3-PH 160KVA DTR CRGO CSP	Stock item	1	EA	171,842.11	171,842.11
28	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,375.92	1,375.92
29	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	7,614.00	7,614.00
Material Cost							539,421.24
12.36% Service Tax on Labour & Transport (As per D.No:90/2012,Dt:03.04.2012) :							0.00
3 % S & H Charges :							13228.69
3 % Contingencies on materials:							16182.64

Statement for Service Line Charges and Development Charges.

Estimate for extension of supply to 44 Nos. 3-Ph of each 5 KW Domestic loads and 1 No 3-Ph 20 KW Domestic load over and above the existing 1 No 5 KW Non-domestic load (Sc.No.2209-04747) to M/s. Mehta and Modi Homes, at Sy.No: 74 & 75, Cherlapally (V) in Cherlapally Section of Sainikpuri Sub-Division in Sainikpuri Division of Ranga Reddy East Circle.

SAP E-2012-14-03-11-04-197

Sl. No.	Description	Units	Qty	Rate	Amount in Rs.
I	Total Cost of the Estimate				780760
a)	Less Cost of 3-Ph 160KVA DTR CRGO CSP	Nos.	1	171842.11	171842.11
b)	Less Cost of 3-Ph 10-40A Electr meter without PP Box	Nos.	44	1836	80784.00
c)	Less Cost of LT Trivect Meter 200/5A in PP box 3 CTs 0.5S	Nos.	1	5526	5526.00
d)	Less Cost of LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Nos.	1	6525	6525.00
e)	Less cost of Sim Card	Nos.	1	533	533.00
f)	Less cost of GPRS Modem	Nos.	1	3824	3824.00
III	Total Expenditure chargeable to CPDCPL				269034.11
III	Service line charges to be collected				511725.89
				Or Say	511730.00
IV	Development charges to be collected	Services	No	Load in KW	Dev. Charges
a)	Domestic Load @ Rs.1000/- per KW	3 phase	44	5	220000
b)	Domestic Load @ Rs.1000/- per KW	3 phase	1	20	20000
				Total	240000
V	Security deposit charges to be collected	Services	No	Load in KW	SD. Charges
a)	Domestic Load @ Rs.200/- per KW	3 phase	44	5	44000
b)	Domestic Load @ Rs.200/- per KW	3 phase	1	20	4000
				Total	48000
VI	Total charges to be collected				799730


 Chief General Manager
 Operation, Ranga Reddy Zone Hyderabad.