



Cell : 98496 30196
9959284497

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: 05.03.2013

To

**Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.**

44 Nos T.Phase and 1 No.C.T. Meter with D.G. Supply Installation to Modi and Mahata Homes,
Cherlapally.

Sl. No.	Description	Qty	Rate	Amounts Rs.
1.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet, free standing cubical with the following incoming <u>200A TP MCCB (CG make)</u> board with outgoing cable provisions	L.S	30,000	30,000.00
2.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet free standing cubic al with the following incoming <u>200A TPMCCB(CG make)</u> -1 No.Indication lamps-3 nos. Aluminum bus bar of 200 A-1 lot, outgoing <u>63A TP MCCB CG make</u> - 4 nos	1 No	60,000 65,000	60,000 65,000.00
3.	Supply and installation of main distribution board of 16 gauge CRCA sheet, free standing cubical with the following. Incoming <u>63 ATP MCCB (CG make)</u> ...1 No. Indication lamps-3 nos. aluminum bus bar of 63 A-1 lot-Outgoing <u>6A TP MCCB L&T make</u> 11 Nos.	1 No	30,000	30,000.00
4.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming <u>63 A TP MCCB (CG make)</u> -1 No. Indication Lamps-3 Nos outgoing <u>6 A TP MCB L&T Make</u> -10nos	1 No	28,000	28,000.00
5.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming <u>63 A TP MCCB (CG make)</u> -1 No. Indication 6A TP lamps-3 nos outgoing <u>6A TP MCCB L&T make</u> 8 Nos.	2 Nos	25,000	50,000.00
6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming <u>63 A TP MCCB (CG make)</u> -1 No. Indication 6 A TP lamps-3 nos outgoing <u>6 A TP MCCB L&T make</u> 7 Nos.	1 No	24,000	24,000.00
7.	Earthing for Generator and distribution boards with material	L.S	25,000	25,000.00
8.	Labour Charges for laying of cable, erection of all panels terminations, connection for commissioning of system.	L.S	75,000	75,000.00
TOTAL				3,27,000.00

for HI-TECH POWER ENTERPRISES

PROPRIETOR

soham@modiproperties.com

From: "Kanaka Rao G" <gk Rao@modiproperties.com>
Date: 20 March, 2013 2:51 PM
To: "Soham Modi" <soham@modiproperties.com>
Attach: VSC - Power Connection & Transformer deposit letter.pdf
Subject: VSC - APCPDCL power connection/transformer deposit to be paid

Mr. Soham,

Please find enclosed herewith APCPDCL letter 10% estimate and transformer cost for supply of 44 Nos of 3 phase metres for VSC (SOB -VII). We will have to pay a sum of Rs. 3,83,770/- through Pay order in favour of APCPDCL.

This is for your information.

Kanaka Rao



So, 6 Tazhik
Pay an availability
of funds.
h

20-Mar-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 **COMPLETLEY & EXECUTE** the works in respect of the scheme sanctioned under reference 1st cited, with the following details :

- a) Erection of 11 KV line with 55 Sqmm AAA Conductor for a distance of 0.28 Km over 9.1 Mtrs. PSCC pole.
- b) Erection of HT Switch Gear, SP Structure and Column type plinth.
- c) Laying of LT 3 ½ core 70 Sq. mm XLPE UG Cable for a distance of 480 Mtrs.
- d) Laying of LT 3 ½ corer 185 Sq. mm XLPE UG cable for a distance of 20 Mtrs.
- e) Laying of LT 1 x 120 SQ. mm Sq. mm XLPE UG cable for a distance of 40 Mtrs.
- f) Erection of 1 No. 160 KVA DTR supplied by APCPDCL.
- g) Erection of 4 Nos. feeder pillar boxes and 2 Nos. Control Panels.
- h) 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.

1. A licensed electrical contractor under the supervision of the APCPDCL's Officials, etc., should execute the works.
2. The materials used in the works should confirm to APCPDCL's Specification.
3. 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.
4. 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.
5. 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.
6. The consumer should provide sealing arrangement for control panel and metering equipment.
7. The proposed power to the premises should not have 2nd service / arrears to be paid and no court case pending.
8. The proposed Distribution Transformer LT Lines should be out side of consumer premises only.
9. There should not be any 11 KV/ LT Lines passing through from other source of supply in the proposed premises.
10. Furnish approval of CEIG for your Electrical Installation.

11. Furnish NOC from AP Pollution control Board.

12. To pay 10% of the estimate cost, cost of the Distribution Transformer, cost of insulators, difference development charges and Security deposit of Rs. **3,83,770/-** (Rupees Three lakhs eighty three thousand seven hundred and seventy only) in the form of Demand Draft in favour of APCPDCL /Hyderabad and handed over the DD at Customer Service Centre, Sainikpuri.

13. It is the responsibility of the developer for any loss of material utilized in completing the work till all the services contemplated in the proposal are released.

14. The Divisional Engineer/Operation/ Sainikpuri should inspect the work before charging the equipment and ensure whether and quality and quantity of work is carried out as per the estimate sanction and as per the APCPDCL standards.

You may contact Divisional Engineer/Operation/ Sainikpuri for further in this matter.

	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

Or Say Rs. **3,83,770/-** (Rupees Three lakhs eighty three thousand seven hundred and seventy only)

Note: Before making above payments you are requested to contact Divisional Engineer/ Operation/ Sainikpuri as the consumer has to comply with other requirements to be dealt at field level and also other procedures as detailed below:

- Obtaining CEIG/CEA Approval for electrical installation.
- Obtaining NOC as per the requirement of the A.P. Fire Services Act, 1999, Multi-storied building regulations. The Municipal Corporation building by-laws, 1981.
- No service connection shall be issued to multistoried buildings / complexes greater than 10Mtrs in height unless occupancy certificate from MCH is to be submitted.

The Assistant Divisional Engineer/Op/ Sainikpuri is requested to follow the proceedings issued by the District Collector vide Proc. No. Collr/SP/RR/2007, dated 25.10.2007 without fail.

Yours faithfully,

Sd/-

SUPERINTENDING ENGINEER

Operation : Ranga Reddy East: Hyderabad

Copy Submitted to : The Chief General Manager/ Commercial/ APCPDCL/ Hyd.

Copy to : The Divisional Engineer /MRT/RR East /Hyderabad

Copy to : The Divisional Engineer/Op/ Sainikpuri

Copy to : The Asst. Divisional Engineer/Op/ Sainikpuri

Copy to :The Asst. Engineer/Op/ Cherlapally.

// Forwarded :: By Order //

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

STATEMENT FOR SERVICE LINE CHARGES AND DEVELOPMENT CHARGES

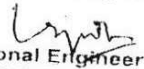
Extension for extension of supply to 1 No 3-Ph 20 KW Domestic load and 44 Nos. each 5, KWs Domestic load over and above the existing 1 No. 5 KW non-Domestic load (Sc. No: 2209-04747 to M/s. Mehta and Modi Homes at Sy. No: 74 & 75, Cherlapally Section of Sainikpuri sub Division in Sainikpuri Division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

Gaurang

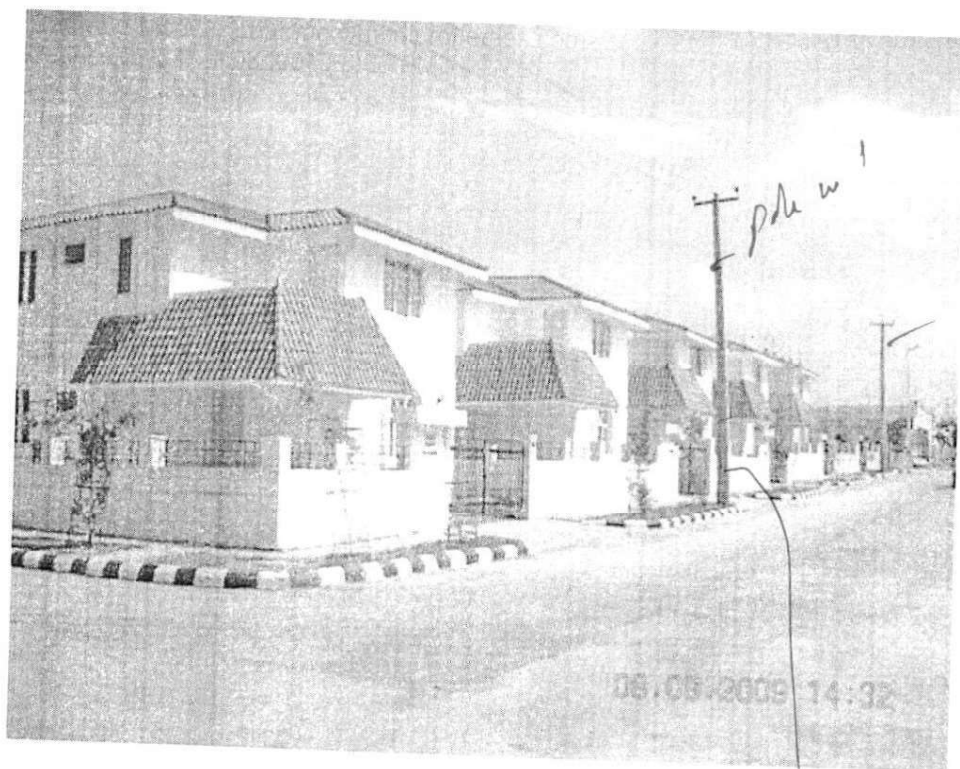
From: <soham@modiproperties.com>
To: "Gaurang Mody" <gaurang@modiproperties.com>
Sent: Wednesday, April 03, 2013 3:06 PM
Attach: DSCN7573.JPG
Subject: a picture for you

You have been sent 1 picture.

DSCN7573.JPG

These pictures were sent with Picasa, from Google.
Try it out here: <http://picasa.google.com/>

V-S C



plw 1

plw 2

Skao meet me
with this!

P.S.C.C.

for 4.4.13

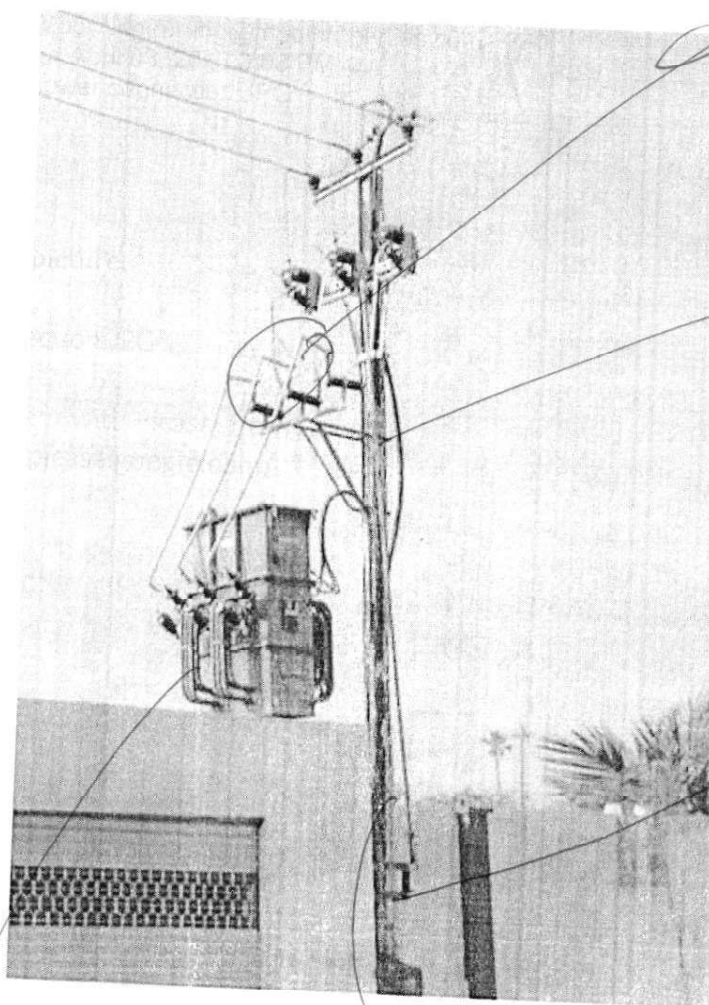
Gaurang

From: <soham@modiproperties.com>
To: "Gaurang Mody" <gaurang@modiproperties.com>
Sent: Wednesday, April 03, 2013 3:08 PM
Attach: Electrical power connection.JPG
Subject: a picture for you

You have been sent 1 picture.

Electrical power connection.JPG

These pictures were sent with Picasa, from Google.
Try it out here: <http://picasa.google.com/>



frame for wire

MS Box pole
+ AB switch??

Alum
conductors

Villas @ Si Hitech			
Sl.no.	Description	Units	Quantity
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)	Nos	L.S
2	A) 1 MS box pole with R.S Joint+ AB Switch	Nos	1
	B) HG fuses	Nos	1
	C) PSCC poles - 8mtrs (Incl. Transport + Erection)	Nos	8
	D) Cross ams Switch Channels	Nos	8
	E) Bolts & Nuts	Kgs	8
	G) Disc. Insulators	Nos	12
3	400amps TP MCCB	Nos	1
4	400amps TP MCCB	Nos	1
	100amps TP MCCB	Nos	4
5	100amps TP MCCB	Nos	1
6	100amps TP MCCB	Nos	1
	32amps TP MCCB L&T	Nos	10
7	EB feeder pillar boxes 100amps TP MCCB.	Nos	1
	32amps TP MCCB L&T	Nos	8
9	Transformer & meters with Sealing	Lumsum	45
10	Charging + L.C. Chargers		
11	Labour Charges for laying of cable, Panels		
12	Aluminium Conductors		
Prepared By:	Gaurang Mody / Srinivas Rao / T.D.Murthy		
Dated:	05.04.13		
	Capacity of Cables - 185 Sq.mm		
	95 Sq.mm		
	70 Sq.mm		
	50 Sq.mm		
	Measurement details for laying of above cables not furnished by Mr. V.Babu / M		
	labour charges calculation purpose.		

Mr. Suresh

9390109949

Minutes of the Purchase meeting held on 2.3.13

Sl. No.	Meeting date	Task	Due date	Assigned to
1.	10.11.12	Approved brands: a. Hinges – Dorset, Hettich, Olive, Blum, Ozon. b. Door stoppers / stay – ? c. Screws – Tuff, sharpex. d. Tower Bolts – Dorset, Sheel. e. CP Jali – Camry, Viking. f. Laminated / pre-polished doors – Sauder, Masonite, Merino. g. Laminated wooden flooring – Egger, IQIP, Maharaja? h. Modular Kitchen – KBD, Reliance, Spacewood. i. Modular Wardrobes – KBD, Spacewood. j. Lamps – B.R. Enterprises, k. Lamp shades – Jyothi Lights. l. Rugs – Indian Tuff. m. Curtains – Darpan. n. Curtain Rods – P.J.Agency. o. Bedspread – Darpan. p. Plastic Pots – Rita Seeds. q. Electrical fittings – L Elegance, Jyothi Lights. r. Door beading – S.A. Enterprises. s. Pad locks – approved design for long term use Sheel, Indigo 30mm or 40mm – Rs. 96/- & Rs. 130/-. For store rooms and site office Sheel, Hino 50mm 6 levers – Rs. 55/-. t. Pressure pumps and other pumps from WILO – mather + platt.		
2.	12.3.12	Excess payment issued MNM – Shalini Steels – Rs. 1.04 lacs. SOB – Agarwal Foundries – Rs. 2,098/-		Gaurang Mody
3.	06.07.12	Bill required for : a. SOB – Marble Palace – Rs. 3,50,000/- b. GMG - Praful Sanitary		Raghunath
4.	12.3.12	Praful Sanitary verify the old bills.		Gaurang
5.	2.6.12	Follow up with Desai – Sai Sales for his bills of GMG & MFH		Raghunath
6.	25.8.12	Srinivas Rao to give the following details:- a. Provide list of bills more than one week old of contractors that have not been cleared for payment. * * Information to be provided on same day.		Srinivas
7.	6.10.12	Raghunath to give the following details:- a. Statement of advance paid bills not received - comments required.		Raghunath

		b. Plastic furniture for patio and other doors catlog required along with price list. c. Compare cost for electrical fittings for 3 bhk GWE. Wipro vs other suppliers also compare LED vs metal Halide * Information to be provided on same day.		
8.	25.8.12	Purchase to make all statement in excel with the following details:- 1. Statement type 2. Company from 3. Project / Site 4. Prepared by 5. Date Excel sheet must not be formatted. Do not high light underline or merge cells. Do not add any lines. Select option for printing gridlines from format menu		Gaurang
9.	15.10.12	Next 2 orders for kitchen to be given to Space Wood and Reliance as per design of KBD. Next order of wardrobes to be given to Space Wood – same colours both the sides.		Gaurang
10.	24.11.12	Suneel to provide list of categories and items in PDF. Duplicates to be identified and combined in the database. – to be completed by 2.3.13		Raghunath
11.	1.12.12	In general Dakshina Murthy to assist Srinivas Rao and Bhaskar to assist Raghunath. However, managers and purchase officers shall be jointly responsible for all works in the absence of each other.		Raghunath & Srinivas Rao
12.	2.1.13	MRN data entry must be completed by data entry operator at site before the end of succeeding working day. Nagalaxmi and Rajesh to get copy of inward register for the month of December for their sites and cross check with MRN data entry in purchase database. Your report to be given to MD by 8.1.13. Raghunath to coordinate. Sunil to given view option of purchase database to Rajesh and Nagalaxmi.		Raghunath
13.	16.2.13	Kitchen by Design: statement in excel can be continued upto 31.3.13. Thereafter, debit and credit balances to be based on accounts. In all firms / projects create an account for Linus Consultants advance paid account and Linus Consultants running account. On receipt of bills credit running account and transfer advance paid from advance paid account to running account. Other payments to be debited to running account. Advance paid for furniture to be transferred to running account on advise of purchase. In purchase database data of bills received must be updated. Project managers		Srinivas Rao / Sambashiva Rao

		to sent completion report on completion of work.		
14.	16.2.13	Boom Barrier with smart card required for Vista & GWE get details.		Gaurang
15.	2.3.13	VSC requirement for electrical power. - Liaisoning charges <i>responsibility</i> - Sanction 8 poles with HT lines - Box pole with AB switch - Distribution board at transformer with 400 A MCCB - DB with 4 nos out – 100 A MCB <i>chil mab</i> 5 feeder boxes with 100 A MCB incoming MCCB with 8, 9, 9, 11 & 12 out puts with 32 A MCB <i>mab</i> - Generator distribution board IN - 200 A MCCB, out - 4 nos 63 A MCCB. 5 feeder boxes for power supply from generator, IN – 40 A isolator, out – single phase 12 nos 6 A MCB. - Auto change over for CT meter with – 2 nos 100 A contractor with 2 nos 100 A isolator. - Installation, cabling and supervision charges. - Cable end termination charges - Cables, earth pits, connectors to earth pits to be provided by Builder.		Srinivas Rao

gaurang

VSC LT & HT works

Sl.No.	Description	Units	Qty	Rate	Total	VAT	VAT Amount	Sub Total	Amount
1	Liasoning	Lumpsum	1	90000	90000			90000	90000
2	MS Box Pole with (2 Poles) with AB switch	Nos	1	17456	17456				17456
	HG Fuse	Nos	1	1500	1500	14.5	217.5		1717.5
	Cross Arm Channels	Nos	3	500	1500	14.5	217.5	20891	1717.5
3	PSCC Poles (RS Joist)	Nos	8	1800	14400	0	0		14400
	Cross Arm Channels	Nos	12	500	6000				6000
	Bolts & Nuts	Kgs	8	65	520	5	26		546
	Disc Insulators	Nos	12	250	3000	14.5	435		3435
	Aluminium Conducting wire				0		0		0
	55sq.mm.	Kgs	10	155	1550	5	77.5	26008.5	1627.5
4	Dist.board incoming 400 A MCCB Three Pole	Nos	1	12996	12996	0	0		12996
	Dist.board outgoing 100 A MCB Three Pole	Nos	4	4177	16708	0	0		16708
	5 Feeder boxes with incoming 100A MCB Three pole	Nos	4	3129	12516	0	0		12516
	5 Feeder boxes with outgoing 32A MCB Three pole	Nos	49	611	29939	0	0		29939
	Generator Feeder box with incoming 200A MCCB	Nos	1	8688	8688	0	0		8688
	Generator Feeder box with outgoing 63 A MCCB	Nos	4	3398	13592	0	0		13592
	5 Feeder boxes with incoming 40A Isolator	Nos	1	488	488	0	0		488
	5 Feeder boxes with outgoing 6A MCB Single pole	Nos	12	130	1560	0	0		1560
	Auto Changeover for CT Metre with 100A Contactor	Nos	2	7787	15574	0	0		15574
	Auto Changeover for CT Metre with 100A Isolator	Nos.	2	549	1098	0	0	113159	1098
8	Transformer & Meters withsealing	Lumpsum	45	777.77	34999.65				34999.65
9	Charging + Line clearing charges	Lumpsum	1	15000	15000				15000
10	Labour charges for Cable laying	Lumpsum	1	120000	120000				120000
11	Cables, earth pits, connectors to earth pits to be provided by builder								
	Total							420058.15	420058.15

Villas @ Silver Creek								
Hitech details								
Sl no.	Description	Units	Quantity	Rate	Total	VAT %	VAT Amount	Amount
1	APCPDCL Laisoning for 160 KVA T/F and 44 No 3 phase and No. CT meter laising charges including approvals (Sanction Rs. 50,000/- advance paid)	Nos	L.S	90,000.00				90,000.00
2	A) 1 MS box pole with R.S Joist	Nos	1.00	115,000.00	115,000.00	5	5,750	120,750.00
	B) PSCC poles - 8mtrs (Incl. Transport + Erection)	Nos	8.00	1,800.00	14,400.00			14,400.00
	C) Cross arms Switch Channels	Nos	8.00	500.00	4,000.00	14.50	580.00	4,580.00
	D) Bolts & Nuts	Kgs	8.00	65.00	520.00	5.00	26.00	546.00
	E) AB Switch	Nos	1.00	4,700.00	4,700.00	14.50	681.50	5,381.50
	F) HG fuses	Nos	1.00	1,500.00	1,500.00	14.50	217.50	1,717.50
	G) Disc. Insulators	Nos	12.00	250.00	3,000.00	14.50	435.00	3,435.00
3	400amps TP MCCB	Nos	1.00	12,996.00	12,996.00	14.50	1,884.42	14,880.42
4	400amps TP MCCB	nos	1.00	12,996.00	12,996.00	14.50	1,884.42	14,880.42
5	100amps TP MCCB	nos	4.00	3,129.00	12,516.00	14.50	1,814.82	14,330.82
6	100amps TP MCCB	Nos	1.00	3,129.00	3,129.00	14.50	453.71	3,129.00
	32amps TP MCCB L&T	Nos	1.00	3,129.00	3,129.00	14.50	453.71	3,129.00
7	EB feeder pillar boxes 100amps TP MCCB	Nos	10.00	2,968.00	29,680.00	14.50	4,303.60	29,680.00
	32amps TP MCCB L&T	Nos	1.00	3,129.00	3,129.00	14.50	453.71	3,129.00
9	Transformer & meters with Sealing	Nos	8.00	3,129.00	25,032.00	14.50	3,629.64	25,032.00
	Lumsum		45.00	35,000.00	35,000.00			35,000.00
10	Charging + L.C. Chargers			15,000.00	15,000.00			15,000.00
11	Labour Charges for laying of cable, Panels			120,000.00	120,000.00			120,000.00
				Total	415,727.00		22,568.02	519,000.66

Sealing

Prepared By: S. K. S. + Ashwin

Date: 1-4-13

185 Green - 1857 - mtr
95 " N. 607 - "
70 " N. 607 - "
30 " N. 307 - "

Measurement with drawings to V. Babu & Chary.



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

WORK ORDER

Date: 05.03.2013

To
Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.

44 Nos T.Phase and 1 No.C.T. Meter with 160 KVA T/F Laisining and Installation to Modi and Mahata Homes, Cherlapally.

Sl. No.	Description	Qty	Rate	Amounts Rs.
1.	APCPDCL Laisining for 160 KVA T/F and 44 No 3 Phase & 1 No.CT meters laising charges including approvals	L.S	90,000	90,000.00
2.	Supply and Installation of Box pole with R.S. Joist 1 No & 8 Nos poles with base plate, cross arm switch channels, supports channels Bolts & Ploes 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	2,50,000 150,000	2,50,000.00
3.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400A TP MCCB (CG make) board with outgoing cable provisions	L.S	40,000	40,000.00
4.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet free standing cubic al with the following incoming 400A TPMCCB(CG make)-1 No.Indication lamps-3 nos. Aluminum bus bar of 400 A-1 lot, outgoing 100A TP MCCB CG make - 4 nos	1 No	65,000	65,000.00
5.	Supply and installation of main distribution board of 16 guage CRCA sheet, free standing cubical with the following. Incoming 100 ATP MCCB (CG make)...1 No. Indication lamps-3 nos. aluminum bus bar of 100 A-1 lot-Outgoing 32A TP MCCB L&T make 11 Nos.	1 No	45,000	45,000.00

::2::

6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 10 Nos.	1 No	42,000	42,000.00
7.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 8 Nos.	2 Nos	36,000	72,000.00
8.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 7 Nos.	1 No	33,000	33,000.00
9.	Earthing for transformer D.G. and distribution boards with material	L.S X	35,000	35,000.00
10.	Getting and fixing of Transformer and meters with seiling	L.S	35,000	35,000.00
11.	Charging + L.C. Charges	L.S	15,000	15,000.00
12.	Labour Charges for laying of cable, erection of all panels terminations, connection for commissioning of system.	L.S	1,20,000	1,20,000.00
TOTAL			8,42,000.00	

for HI-TECH POWER ENTERPRISES

PROPRIETOR

8-02

4625

6.3.13

+ generator - gnd



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

WORK ORDER

Date: 05.03.2013

To

**Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.**

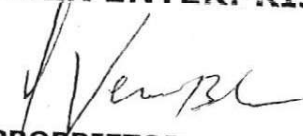
44 Nos T.Phase and 1 No.C.T. Meter with 160 KVA T/F Laisining and Installation to Modi and Mahata Homes, Cherlapally.

Sl. No.	Description	Qty	Rate	Amounts Rs.
1.	APCPDCL Laisining for 160 KVA T/F and 44 No 3 Phase & 1 No.CT meters laising charges including approvals	L.S	90,000	✓ 90,000.00
2.	Supply and Installation of Box pole with R.S. Joist 1 No & 8 Nos poles with base plate, cross arm switch channels, supports channels Bolts & Ploes 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 150000	2,50,000.00
3.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400A TP MCCB (CG make) board with outgoing cable provisions	L.S	40,000	40,000.00
4.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet free standing cubic al with the following incoming 400A TPMCCB(CG make)-1 No.Indication lamps-3 nos. Aluminum bus bar of 400 A-1 lot, outgoing 100A TP MCCB CG make - 4 nos	1 No	65,000	65,000.00
5.	Supply and installation of main distribution board of 16 guage CRCA sheet, free standing cubical with the following. Incoming 100 ATP MCCB (CG make)...1 No. Indication lamps-3 nos. aluminum bus bar of 100 A-1 lot-Outgoing 32A TP MCCB L&T make 11 Nos.	1 No	45,000	45,000.00

..2

6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 10 Nos.	1 No	42,000	42,000.00
7.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 8 Nos.	2 Nos	36,000	72,000.00
8.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A TP MCCB L&T make 7 Nos.	1 No	33,000	33,000.00
9.	Earthing for transformer D.G. and distribution boards with material	L.S	35,000	35,000.00
10.	Getting and fixing of Transformer and meters with seiling	L.S	35,000	35,000.00
11.	Charging + L.C. Charges	L.S	15,000	15,000.00
12.	Labour Charges for laying of cable, erection of all panels terminations, connection for commissioning of system.	L.S	1,20,000	1,20,000.00
TOTAL			8,42,000.00	

for HI-TECH POWER ENTERPRISES


PROPRIETOR

14/6/2013

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 si.no. a)								
c	PSCC Poles (RS Joist)	Nos	8	1800	14400	0	0	0	14400
	Cross Arm Channels	Nos	12	500	6000	0	0	0	6000
	Bolts & Nuts	Kgs	8	65	520	5	26	26	546
	Disc Insulators	Nos	12	250	3000	14.5	435	435	3435
	Aluminium Conducting wire 55sq.mm.(approx)	Kgs	73	155	11315	5	565.75	36261.75	11880.75
d	Labour Cost								
	MS Box Pole	Nos	1	11500	11500	5	575	575	12075
	AB Switch	Nos	1	4700	4700	5	235	235	4935
	HG Fuse	Nos	1	1500	1500	14.5	217.5	217.5	1717.5
	Cross Arm Channels	Nos	3	500	1500	14.5	217.5	217.5	1717.5
	Labour Cost								
e	Dist.board incoming 400 A MCCB Three Pole	Nos	1	12996	12996	0	0	0	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	0	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	0	20885
	5 Feeder boxes with outgoing 32A MCB Three pole	Nos	20 (49)	450 (611)	29939	0	0	0	29939
	M.S. Box	Nos	5	4500	22500	14.5	3262.5	76586.5	25762.5
	Bus Bar								
h	Generator Feeder box with incoming 200A MCCB	Nos	1	8688	8688	0	0	0	8688
	Generator Feeder box with outgoing 63 A MCCB	Nos	4	3398	13592	0	0	0	13592
	M.S.Housing Box	Nos	1	4500	4500	14.5	652.5	5152.5	5152.5
	Bus Bar							27432.5	
i	5 Feeder boxes with Incoming 40A Isolator 3 Pole	Nos	5	400 (43)	488	0	0	0	488
	5 Feeder boxes with outgoing 6A MCB Single pole	Nos	60 (12)	100 (130)	1560	0	0	0	1560
	M.S.Feeder Box	Nos	5	4500	22500	14.5	3262.5	25762.5	25762.5
	Bus Bar							27810.5	
j	Auto Changeover for CT Metre with 100A Contactor	Nos	2	7787	15574	0	0	0	15574
	Auto Changeover for CT Metre with 100A Isolator	Nos	2	549	1098	0	0	0	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			60000	60000
l	Transformer & Meters withsealing	Lumpsum	45	777.77	34999.65			34999.65	34999.65
m	Charging + Line clearing charges	Lumpsum	1	15000	15000			15000	15000
n	Cables, earth pits, connectors to earth pits to be provided by builder								
	Total							449716.9	449716.9

8-3-22
3-2-22
1-1-22

5 Jan

2

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)	Nos	8	1800	14400	0	0		14400
	Cross Arm Channels	Nos	12	500	6000	0	0		6000
	Bolts & Nuts	Kgs	8	65	520	5	26		546
	Disc Insulators	Nos	12	250	3000	14.5	435		3435
d	Aluminium Conducting wire 55sq.mm.(approx)	Kgs	73	155	11315	5	565.75	✓36261.75	11880.75
	MS Box Pole	Nos	1	11500	11500	5	575		12075
	AB Switch	Nos	1	4700	4700	5	235		4935
	HG Fuse	Nos	1	1500	1500	14.5	217.5		1717.5
e	Cross Arm Channels	Nos	3	500	1500	14.5	217.5	✓20445	1717.5
f	Dist.board incoming 400 A MCCB Three Pole	Nos	1	12996	12996	0	0	✓12996	12996
g	Dist.board outgoing 100 A MCB Three Pole	Nos	4	4177	16708	0	0	✓16708	16708
	5 Feeder boxes with incoming 100A MCB Three pole	Nos	4	4177	16708	0	0	✓16708	16708
	5 Feeder boxes with outgoing 32A MCB Three pole	Nos	(49)	611	29939	0	0	46647	29939
h	Generator Feeder box with incoming 200A MCCB	Nos	1	8688	8688	0	0		8688
	Generator Feeder box with outgoing 63 A MCCB	Nos	4	3398	13592	0	0	✓22280	13592
i	5 Feeder boxes with incoming 40A Isolator	Nos	1	488	488	0	0		488
j	5 Feeder boxes with outgoing 6A MCB Single pole	Nos	12	130	1560	0	0	2048	1560
	Auto Changeover for CT Metre with 100A Contactor	Nos	2	7787	15574	0	0		15574
	Auto Changeover for CT Metre with 100A Isolator	Nos	2	549	1098	0	0	✓16672	1098
k	Cables laying charges	Lumpsum	1	60000	60000	0	0	60000	60000
l	Transformer & Meters with sealing	Lumpsum	45	777.77	34999.65	0	0	34999.65	34999.65
m	Charging + Line clearing charges	Lumpsum	1	15000	15000	0	0	15000	15000
n	Cables, earth pits, connectors to earth pits to be provided by builder								
	Total							374057.4	374057.4

Prepared by: Gaurang Mody + Srinivasa Rao
Date: 20.04.13

Handwritten notes and signatures:

- Top right: *6.15.13* (date), *6.15.13* (date), *6.15.13* (date)
- Bottom right: *only 50% of 11.800*, *11.800*, *only 50% of 11.800*, *only 50% of 11.800*
- Bottom left: *only 50% of 11.800*, *only 50% of 11.800*



HI-TECH POWER ENTERPRISES

APCPDCL APPROVED ELECTRICAL CONTRACTORS

(Mfrs. of LT Meter Panels, LT Control Panels, LT
Switchgear, etc.) and Electrical Installation & Maintenance

Cell: 98496 30 196

9859284497

QUOTATION

Date: 21.05.2013

To
Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.

44 Nos T.Phase and 1 No.C.T. Meter with 160 KVA T/F Laisining and Installation to Modi
and Mahata Homes, Cherlapally.

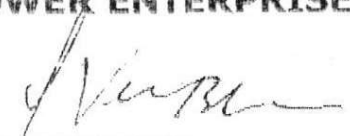
Sl. No.	Description	Qty	Rate	Amounte Rs.
1.	APCPDCL Laisining for 160 KVA T/F and 44 No 3 Phase & 1 No.CT meters laising charges including approvals	L.S	90,000	90,000.00
2.	Labour +APCPDCL Misslaries	L.S	70,000	70,000.00
3.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet, free standing cubical with the following incoming 400A 7P MCB (CG make) board with outgoing cable provisions	L.S	35,000	35,000.00
4.	Supply and installation of main distribution board (LT panel board) made of 16 gage CRCA sheet free standing cubical with the following incoming 400A TPMCCB(CG make)-1 No.Indication lamps-3 nos. Aluminum bus bar of 400 A-1 lot, outgoing 100A TP MCB CG make - 4 nos	1 No	55,000	55,000.00
5.	Supply and installation of main distribution board of 16 guage CRCA sheet, free standing cubical with the following. Incoming 100 ATP MCCB (CG make)...1 No. Indication lamps-3 nos. aluminum bus bar of 100 A-1 lot-Outgoing 32A SP MCB L&T make 11 Nos.	1 No	40,000	42,000.00

:2:

6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 10 Nos.	1 No	35,000	35,000.00
7.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 8 Nos.	2 Nos	32,500	65,000.00
8.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A SP MCB L&T make 7 Nos.	1 No	30,000	30,000.00
9.	Earthing connections	L.S	8,000	8,000.00
10.	Getting and fixing of Transformer and meters with sealing	L.S	40,000	40,000.00
11.	Charging + L.C. Charges	L.S	15,000	15,000.00
12.	Labour Charges for cable Termination	L.S	40,000	40,000.00
TOTAL				5,25,000.00

(Rupees Five Lakhs Twenty Five thousand only)

for HI-TECH POWER ENTERPRISES


 PROPRIETOR

*Alum
conductors*

Villas @ Si Hitech		11 KVA	
Sl.no.	Description	Units	Quantity
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)	Nos	L.S
2	A) 1 MS box pole with R.S Join ^{er} + AB Switch	Nos	1
	B) HG fuses	Nos	1
	C) PSCC poles - 8mtrs (Incl. Transport + Erection)	Nos	8
	D) Cross arms Switch Channels	Nos	8
	E) Bolts & Nuts	Kgs	8
	G) Disc. Insulators	Nos	12
3	400amps TP MCCB	Nos	1
4	400amps TP MCCB	Nos	1
	100amps TP MCCB	Nos	4
5	100amps TP MCCB	Nos	1
6	100amps TP MCCB	Nos	1
	32amps TP MCCB L&T	Nos	10
7	EB feeder pillar boxes 100amps TP MCCB.	Nos	1
	32amps TP MCCB L&T	Nos	8
9	Transformer & meters with Sealing	Lumsum	45
10	Charging + L.C. Chargers		
11	Labour Charges for laying of cable, Panels		
12	<i>Aluminium Conductors</i>		
Prepared By: Gaurang Mody / Srinivas Rao / T.D.Murthy			
Dated: 05.04.13			
Capacity of Cables - 185 Sq.mm			
95 Sq.mm			
70 Sq.mm			
50 Sq.mm			
Measurement details for laying of above cables not furnished by Mr. V.Babu / M			
labour charges calculation purpose.			

Takes

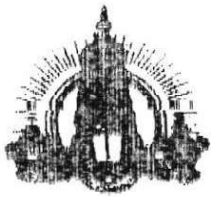
Heideck Enterprises

VSC - LTR HT units

Mon. 20/11/13

9.32 am
9.32 am

Doc. 0840630198
8959284497



HI-TECH POWER ENTERPRISES

APPROVED ELECTRICAL CONTRACTORS

(Mfrs. of : LT Motor Panels and LT & HT Control Panels (M.C.C.B)

Spl. in : Transformer Erection and Electrical Installation Works

QUOTATION

Date: 21.05.2013

To
Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.

44 Nos T.Phase and 1 No.C.T. Meter with D.G.Supply Installation to Modi and Mahata Homes, Cherlapally.

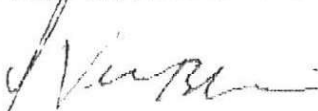
Sl. No.	Description	Qty	Rate	Amounts Rs.
1.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA Sheet, free standing cubical with the following incoming 200A TP MCCB (CG make) board with outgoing cable provisions	L.S	27000	27000.00
2.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet free standing cubic al with the following incoming 200A TPMCCB(CG make)-1 No. Indication lamps-3 nos. Aluminum bus bar of 200 A-1 lot, outgoing 63A TP MCB CG make - 4 nos	1 No	45000	45000.00
3.	Supply and installation of main distribution board of 16 gauge CRCA sheet, free standing cubical with the following. Incoming 63 ATP MCCB (CG make) 1 No. Indication lamps-3 nos. aluminum bus bar of 63 A-1 lot Outgoing 6A TP MCB L&T make 11 Nos.	1 No	25000	25000.00
4.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet, Aluminum bus bar and removable type of gland plates with the following. Incoming 63A TP MCCB (CG make)-1 No. Indication Lamps-3 Nos outgoing 6 A SP MCB L& T make-10 nos	1 No	23000	23000.00
5.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2mm CRCA sheet. Aluminum bust bar and removable type of gland plates with the following. Incoming 63 A TP MCCB (CG make) -1 No. Indication lamps-3 nos outgoing 6A SP MCB L&T make 8 Nos.	2 Nos	22000	44000.00
6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 63 A TP MCCB (CG make)-1 No. Indication lamps -3 Nos outgoing 6A SP MCB L&T make 7 Nos.	1 No	20000	20000.00
7.	Labour for earthing connections	L.S	8000	8000.00
8.	Cable termination	L.S	25000	25000.00
			Total	217000.00

for HI-TECH POWER ENTERPRISES

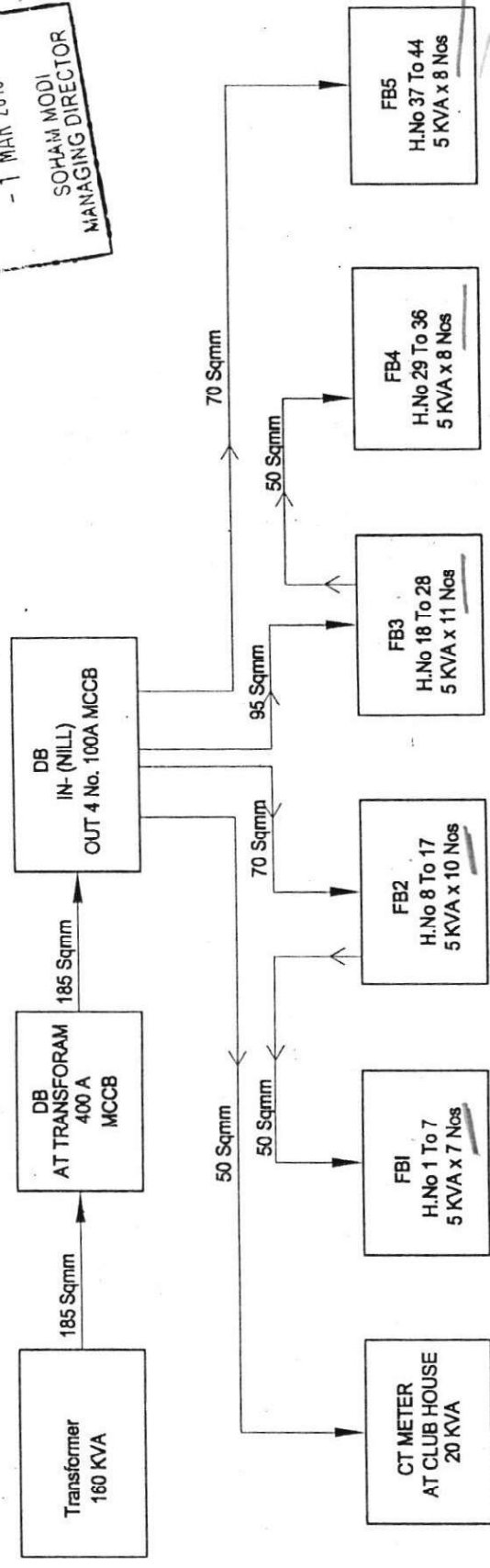
PROPRIETOR

6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 10 Nos.	1 No	35,000	35,000.00
7.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 8 Nos.	2 Nos	32,500	65,000.00
8.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A SP MCB L&T make 7 Nos.	1 No	30,000	30,000.00
9.	Earthing connections	L.S	8,000	8,000.00
10.	Getting and fixing of Transformer and meters with sealing	L.S	40,000	40,000.00
11.	Charging + L.C. Charges	L.S	15,000	15,000.00
12.	Labour Charges for cable Termination	L.S	40,000	40,000.00
TOTAL			5,25,000.00	
(Rupees Five Lakhs Twenty Five thousand only)				

for HI-TECH POWER ENTERPRISES


PROPRIETOR

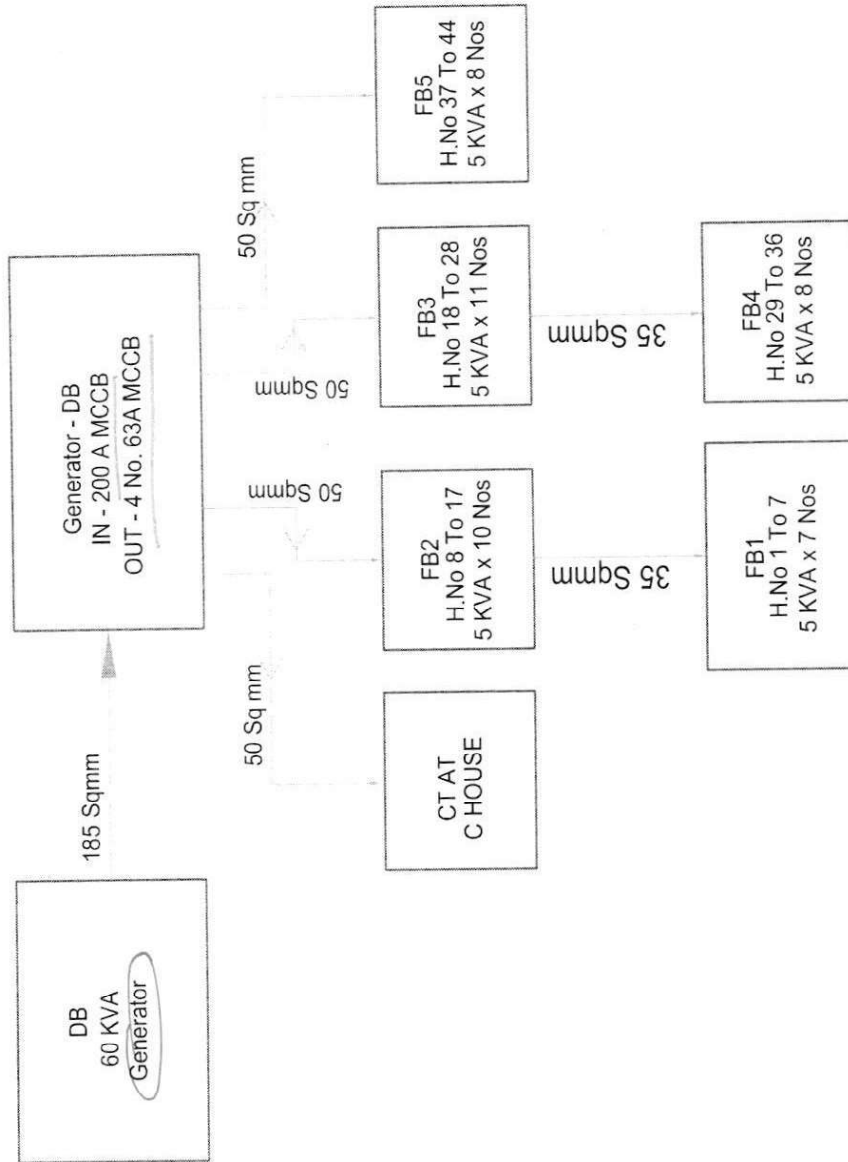
h
APPROVED BY
 - 1 MAR 2013
 SOHAM MODI
 MANAGING DIRECTOR



7th - 44 nos

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

Tr to Tr. 6506t



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	

7.	2.3.13	VSC requirement for electrical power (suggested rates).	Srinivas Rao
		a. Laisioning charges (90,000/-) ✓	
		b. Sanction (Nil) ✓	
		c. 8 poles with HT lines (Rs. 86,000/- material cost + labour cost) —	30,000/-
		d. Box pole with AB switch (material cost Rs. 20,000/- + labour charges) 10,000/-	LC chas - 20,000
		e. Distribution board at transformer with 400 A MCCB (MCCB cost Rs. 13,000/- + cost of M.S. Housing box)	30,000/-
		f. DB with 4 nos out – 100 A MCB (MCCB cost Rs. 17,000/- + cost of M.S. Box + cost of bus bars) 2+13,000/- = 30,000/-	50,000/-
		g. 5 feeder boxes with 100 A incoming MCCB with 8, 9, 9, 11 & 12 out puts with 32 A X 4 MCB (cost of each feeder box – MCB + MCCB – Rs. 10,000/- + cost of M.S. Box + cost of bus bar) 2,000	35,000/-
		h. Generator distribution board IN - 200 A MCCB, out – 4 nos 63 A MCCB. (MCCB cost Rs. 22,000/- + same cost of M.S. Box + bus bar)	30,000/-
		i. 5 feeder boxes for power supply from generator, IN – 40 A 3P isolator, out – single phase 12 nos 6 A MCB (cost of each feeder box, isolator + MCB Rs. 2,000/- + M.S. Box + bus bar) .	25,000/- = 23,000/-
		j. Auto change over for CT meter with – 2 nos 100 A contactor with 2 nos 100 A isolator (cost of contractors and isolators Rs. 17,000/- + M.S. Box + bus bar).	40,000/-
		k. Installation, cabling and supervision charges (Rs. 50,000/-).	50,000/-
		l. Cable end termination charges (Rs. 15,000/-)	15,000/-
		m. Cables, earth pits, connectors to earth pits to be provided by Builder.	by builder.
8.	27.4.13	Trollies – trollies under repair to be send for following sites. Repair cost to be paid by site receiving the trolley. GWE to Vista, MFH to PMR II, MNM to Vista. Repair trollies at SOB & VSC for self use.	Srinivas
9.	4.5.13	Verify VSC quality of terracotta cladding tiles	Gaurang
10.	18.5.13	KBD details of furniture ordered i.e. beds, dining table, sofa set & wardrobes order upto 31.3.13 required. Make excel sheet with following columns a. Sl. No. b. Company c. Project d. PO value / WO value	

APPROVED BY
20 MAY 2013
SOHAN, MUJI
MANAGING DIRECTOR

Purchase

From: "Sob ." <sob@modiproperties.com>
To: "Gaurang" <gaurang@modiproperties.com>; "Purchase" <purchase@modiproperties.com>
Sent: Friday, June 21, 2013 4:01 PM
Attach: dp box 001.jpg; dp box 002.jpg; dp box 003.jpg; dp box 004.jpg; dp box 005.jpg; dp box 006.jpg; dp box 007.jpg; dp box 008.jpg
Subject: photographs for DP box power supply & Generator supply

Sir,

Please find the photographs for Dp boxes for Generator & power supply

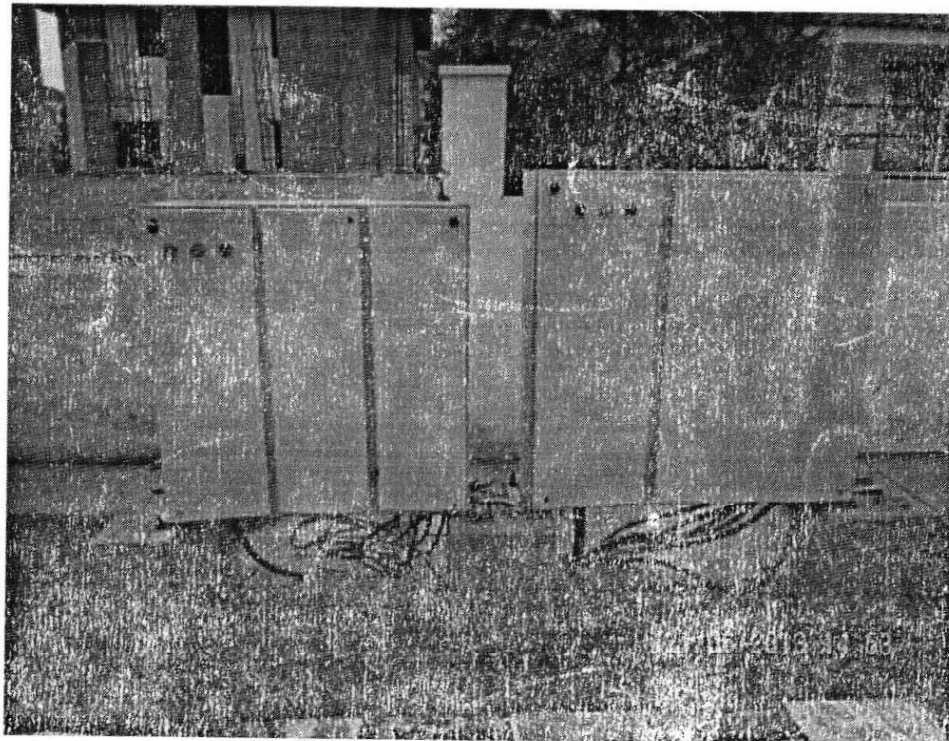
Dp Box Size length x Width x hight

- 1) Power supply Dp Box 2'.11" x 8" x 2'.11" Capacity For Twelve bungalows Connection Each bungalow we are provide for 32 Amps MCB
- 2) generator Dp Box 2'.8' x 8" x 2'.8" Capacity of Twelve bungalows Connection each bungalows we are provide 6amps MCB Only

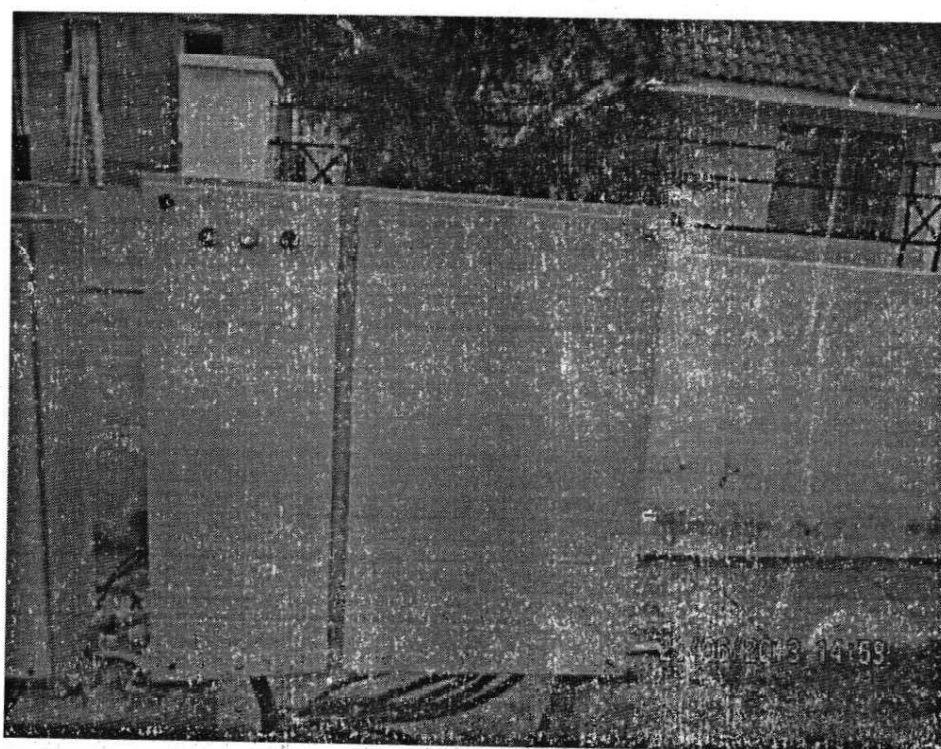
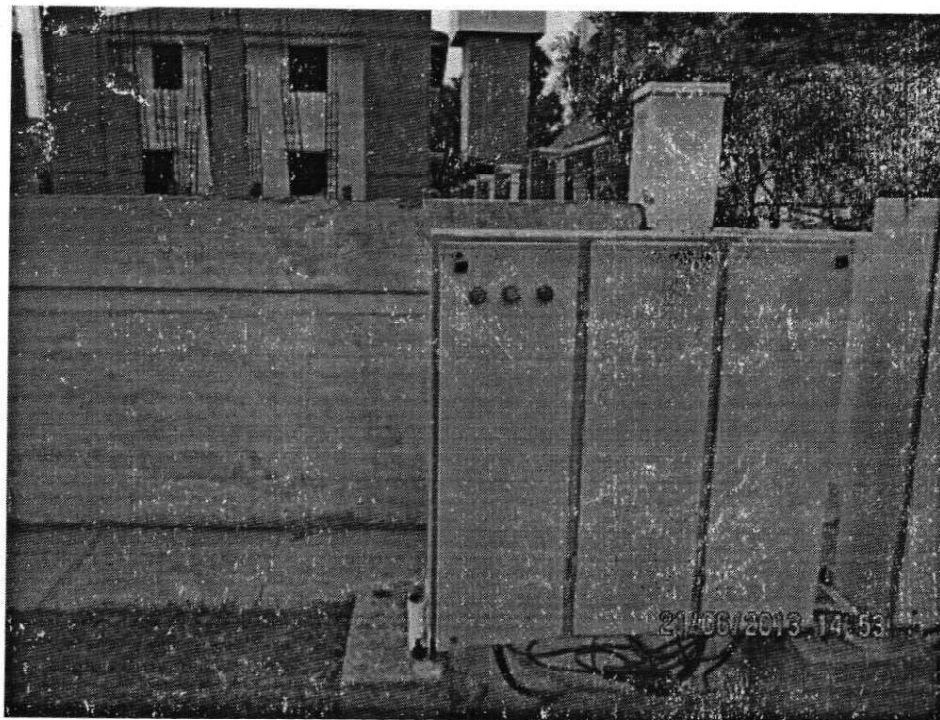
Regards,

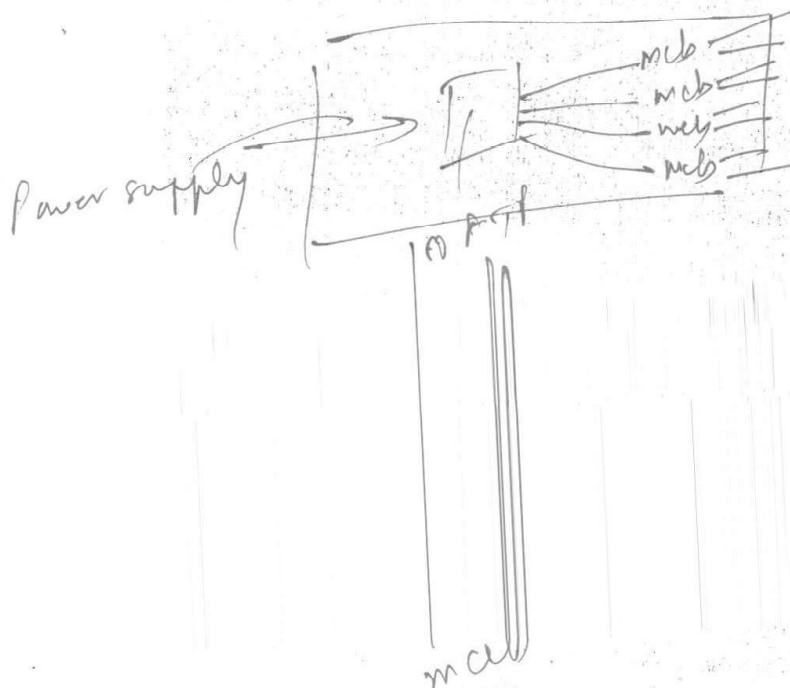
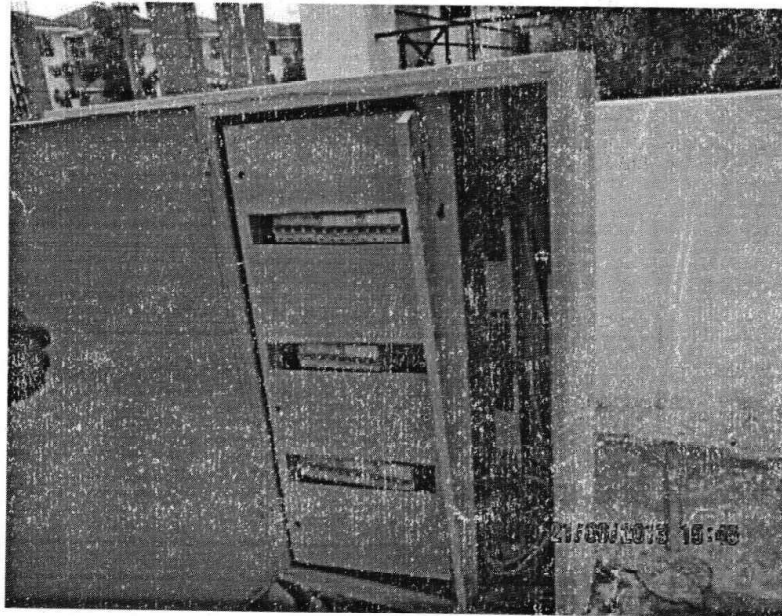
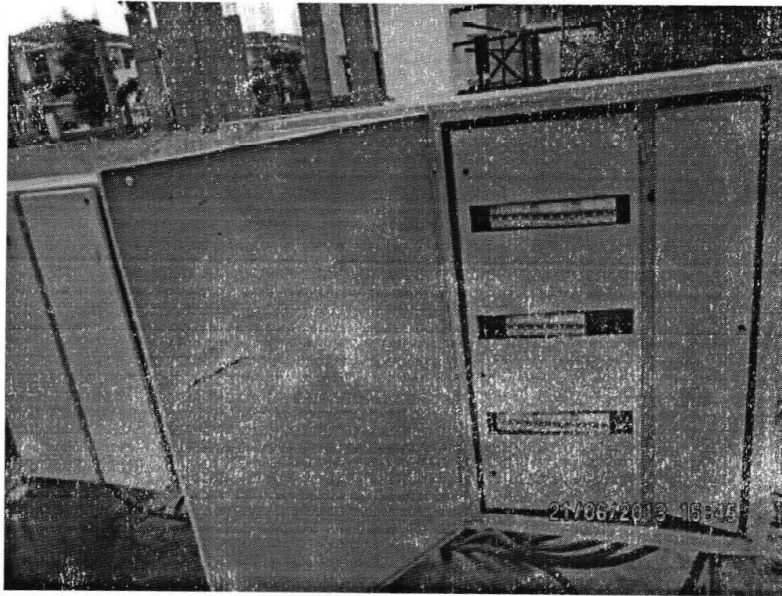
A Suresh

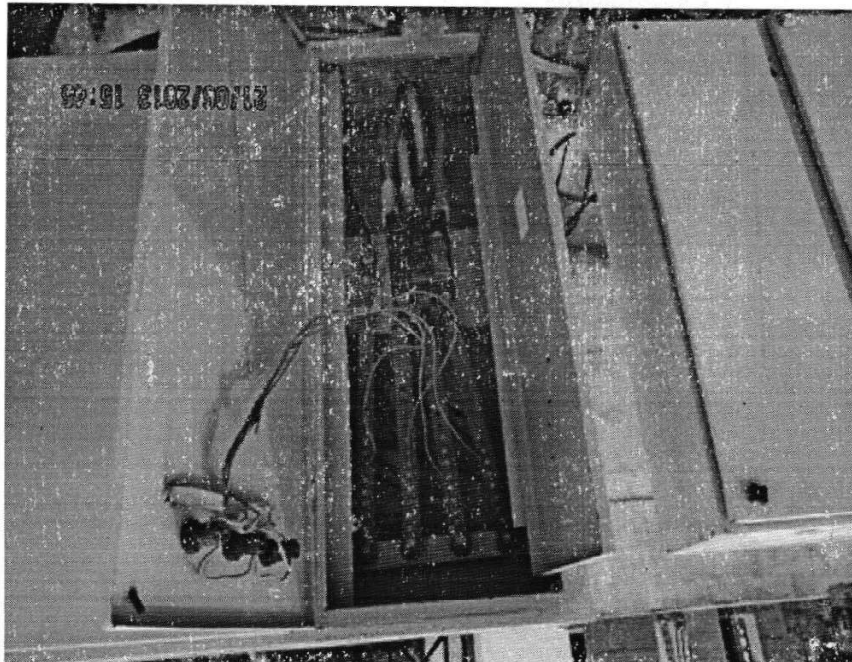
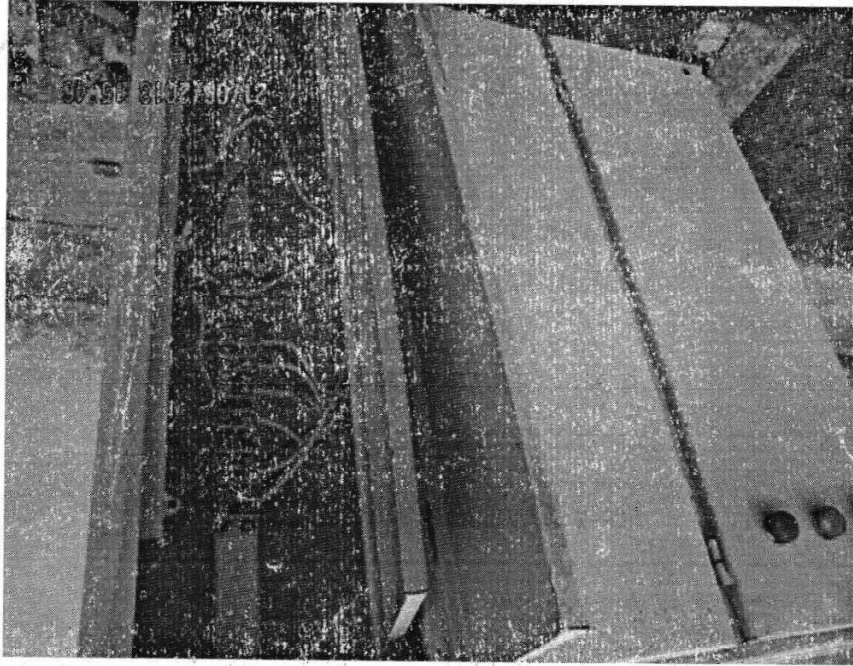
Sol. III

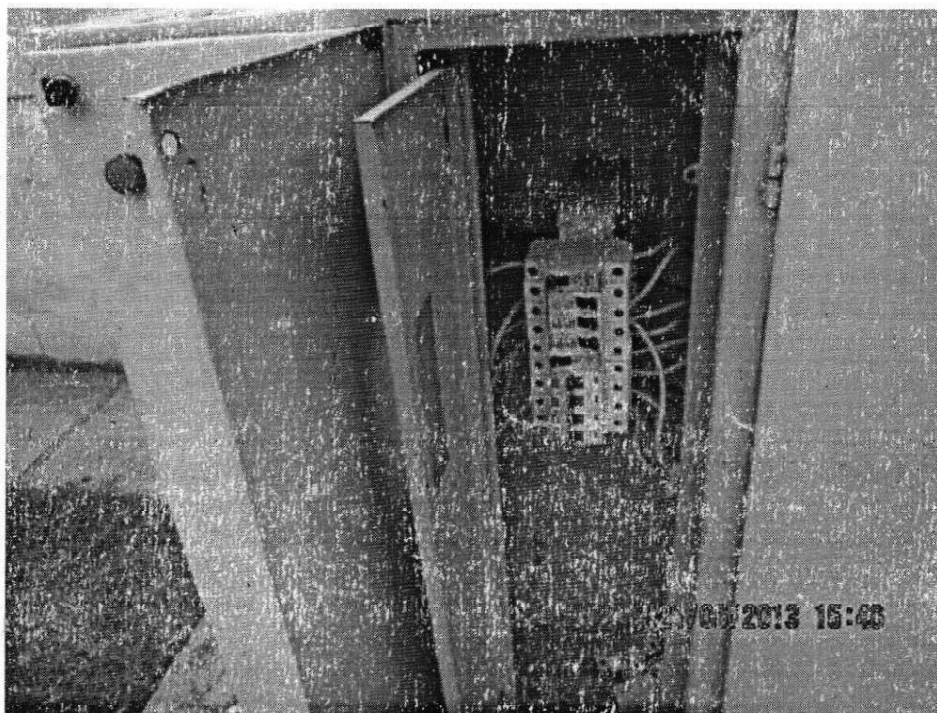


03-Jul-13









::2::

6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 10 Nos.	1 No	35,000	35,000.00
7.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A SP lamps-3 nos outgoing 32A SP MCB L&T make 8 Nos.	2 Nos	32,500	65,000.00
8.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 100 A TP MCB (CG make)-1 No. Indication 32A TP lamps-3 nos outgoing 32A SP MCB L&T make 7 Nos.	1 No	30,000	30,000.00
9.	Earthing connections	L.S	8,000	8,000.00
10.	Getting and fixing of Transformer and meters with sealing	L.S	40,000	40,000.00
11.	Charging + L.C. Charges	L.S	15,000	15,000.00
12.	Labour Charges for cable Termination	L.S	40,000	40,000.00
			TOTAL	5,25,000.00
(Rupees Five Lakhs Twenty Five thousand only)				

for HI-TECH POWER ENTERPRISES



PROPRIETOR

mains ~~AB~~ & B. 1.30 hrs
 generation
 2 hrs



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: 21.05.2013

To

**Modi Investments & Properties Pvt.Ltd.,
Ranigunj, Secunderabad.**

44 Nos T.Phase and 1 No.C.T. Meter with D.G.Supply Installation to Modi and Mahata Homes, Cherlapally.

Sl. No.	Description	Qty	Rate	Amounts Rs.
1.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA Sheet, free standing cubical with the following incoming 200A TP MCCB (CG make) board with outgoing cable provisions	L.S	27000	27000.00
2.	Supply and installation of main distribution board (LT Panel Board) made of 16 gage CRCA sheet free standing cubic al with the following incoming 200A.TPMCCB(CG make)-1 No. Indication lamps-3 nos. Aluminum bus bar of 200 A-1 lot, outgoing 63A TP MCB CG make - 4 nos	1 No	45000	45000.00
3.	Supply and installation of main distribution board of 16 gauge CRCA sheet, free standing cubical with the following. Incoming 63 ATP MCCB (CG make)...1 No. Indication lamps-3 nos. aluminum bus bar of 63 A-1 lot - Outgoing 6A TP MCB L&T make 11 Nos.	1 No	25000	25000.00
4.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet, Aluminum bus bar and removable type of gland plates with the following. Incoming 63A TP MCCB (CG make)-1 No. Indication Lamps-3 Nos outgoing 6 A SP MCB L& T make-10 nos	1 No	23000	23000.00
5.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2mm CRCA sheet. Aluminum bust bar and removable type of gland plates with the following. Incoming 63 A TP MCCB (CG make) -1 No. Indication lamps-3 nos outgoing 6A SP MCB L&T make 8 Nos.	2 Nos	22000	44000.00
6.	Supply and installation of outdoor EB feeder pillar boxes double circuit, double door made of 2 mm CRCA sheet. Aluminum bus bar and removable type of gland plates with the following. Incoming 63 A TP MCCB (CG make)-1 No. Indication lamps -3 Nos outgoing 6A SP MCB L&T make 7 Nos.	1 No	20000	20000.00
7.	Labour for earthing connections	L.S	8000	8000.00
8.	Cable termination	L.S	25000	25000.00
			Total	217000.00



for HI-TECH POWER ENTERPRISES

PROPRIETOR

VSC - LT + HT works

10,000 =
(cur gnt 15,000)

10,000 =
25,000 ÷ X
Not reqd

additions.
Rs 60,000 =

HT works -
#1 alarm only
#2 alarm only
#3 alarm only
#4 alarm only
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#100 alarm only

2) Supply & inst. of main DB
board. (LT panel board) 12

16 gauge steel sheet. with
bracing of 200 AT B mesh.

with outgoing provisions

3) Generator feeder pillar

Hot - 7/16 dia. AT. 500
down sheet with 40 AT.
bar with 1/2" lagging -
1/4" dia. 1/2" lagging -
6 AT 3/4" mesh - 12 in

Rs. 28,000 =
(cur gnt 15,000)

Rs 15,000 =

4) Cable end terminations
Rs 15,000 =

5) Live clearance
Rs 8,000 =
6) Earh terminations + " (Gen?)
Rs 8,000 =
16,000

To, Mr. S Nam

VSC Panel Board Details Dated - 06-07-13				
Sl.no	Item Particulars	Size in Feet	Rate Rs.	Total Rs.
e.	DB at Transformer with 400 A MCCB	-	13,000.00	
	MS Box - 1.6mm - 16 guage, CRCA	2x4x1	8,500.00	21,500.00
f.	DB, with 4 nos out 100 A MCB. (MCCB) + 1 no 400A incmg.	-	17,000.00	
	MS Box - 1.6mm - 16 guage, CRCA	5x5x1	10,500.00	
	Aluminium Bus Bar 400A	-	12,000.00	39,500.00
g	5 Feeder Box	-	-	
	100 A Incoming MCCB	-	-	
	With 8, 9, 11 & 12 out puts	-	10,000.00	
	x4 MCB's 32 A	-	-	
	MS Box - 2mm, CRCA	4' x 3 1/2' x 1'	9,500.00	
	Aluminium Bus Bar 150A	-	10,000.00	★ 29,500.00
h.	Generator DB In - 200 A MCCB	-	22,000.00	
	Out Going - 200 A - 4 nos 63 A MCCB's	-	3,500.00	
	MS Box - 1.6mm - 16 guage, CRCA	2 1/2 x 2 1/2 x 1	3,500.00	
	Aluminium Bus Bar 200A	-	11,000.00	40,000.00
i.	5 feeder box Generator	-	-	
	In - 40 A 3P Isolator out - 12 nos 6 A, Single phase MCB's	-	2,000.00	
	MS Box - 2mm, CRCA	1 1/2 x 1 1/2 x 1/2	4,000.00	
	Aluminium Bus Bar 100A	-	7,000.00	★ 13,000.00
j.	Auto change over for CT meter 2 nos 100 A contactor	-	-	
	2 nos 100 A Isolators	-	17,000.00	
	MS Box - 1.6mm, CRCA	2x4x1	8,500.00	
	Aluminium Bus Bar	-	10,000.00	35,500.00
k.	Installation, cabling and supervision	-	50,000.00	
l.	Cable end termination	-	15,000.00	
m.	Cables, earth pits by Builder	-	-	65,000.00
				244,000.00

1/2 note:

Above breakup in items e.

e, f, g, h, i, j

as per point 6 of minutes of meeting.

Al. Bus bar rates - approximate

Ganung & Ashwin

6/7/13

To Mr. S. Nam

VSC Panel Board Details Dated - 06-07-13				
Sl.no	Item Particulars	Size in Feet	Rate Rs.	Total Rs.
e.	DB at Transformer with 400 A MCCB	-	13,000.00	
	MS Box - 1.6mm - 16 guage, CRCA	2x4x1	8,500.00	21,500.00
f.	DP with 4 nos out 100 A MCB. (MCCB) + 1 no 400A incmg.	-	17,000.00	
	MS Box - 1.6mm - 16 guage, CRCA	5x5x1	10,500.00	
	Aluminium Bus Bar 400A	-	12,000.00	39,500.00
g.	5 Feeder Box			
	100 A Incoming MCCB	-	-	
	With 8, 9, 11 & 12 out puts	-	10,000.00	
	x4 MCB's 32 A	-	-	
	MS Box - 2mm, CRCA	4' x 3 1/2' x 1'	9,500.00	
	Aluminium Bus Bar 150A	-	10,000.00	* 29,500.00
h.	Generator DB In - 200 A MCCB	-	22,000.00	
	Out Going - 200 A - 4 nos 63 A MCCB's	-	3,500.00	
	MS Box - 1.6mm - 16 guage, CRCA	2 1/2 x 2 1/2 x 1	3,500.00	
	Aluminium Bus Bar 200A	-	11,000.00	40,000.00
i.	5 feeder box Generator			
	In - 40 A 3P Isolator out - 12 nos 6 A, Single phase MCB's	-	2,000.00	
	MS Box - 2mm, CRCA	1 1/2 x 1 1/2 x 1/2	4,000.00	
	Aluminium Bus Bar 100A	-	7,000.00	* 13,000.00
j.	Auto change over for CT meter 2 nos 100 A contactor			
	2 nos 100 A Isolators	-	17,000.00	
	MS Box - 1.6mm, CRCA	2x4x1	8,500.00	
	Aluminium Bus Bar	-	10,000.00	35,500.00
k.	Installation, cabling and supervision	-	50,000.00	
l.	Cable end termination	-	15,000.00	
m.	Cables, earth pits by Builder	-	-	65,000.00
				244,000.00

1/2 note:

Above breakup in items e.

e, f, g, h, i, j

as per point 6 of minutes of meeting.

Al. Bus bar rates - approximate

Ganung + Ashwin

6/7/13

7.	2.3.13	VSC requirement for electrical power (suggested rates).	Srinivas Rao
		a. Laisoning charges (90,000/-) ✓	
		b. Sanction (Nil) ✓	
		c. 8 poles with HT lines (Rs. 36,000/- material cost + labour cost) ✓	LL chare - 20,000/-
		d. Box pole with AB switch (material cost Rs. 20,000/- + labour charges) ✓	# labour only
		e. Distribution board at transformer with 400 A MCCB (MCCB cost Rs. 13,000/- + cost of M.S. Housing box) ✓	30,000/-
		f. DB with 4 nos out - 100 A MCB (MCCB cost Rs. 17,000/- + cost of M.S. Box + cost of bus bars) 2+13,500/- = 30,000/- ✓	50,000/-
		g. 5 feeder boxes with 100 A incoming MCCB with 8, 9, 9, 11 & 12 out puts with 32 A X 4 MCB (cost of each feeder box - MCB + MCCB - Rs. 10,000) + cost of M.S. Box + cost of bus bar) ✓	35,000/-
		h. Generator distribution board IN - 200 A MCCB, out - 4 nos 63 A MCCB. (MCCB cost Rs. 22,000/- + same cost of M.S. Box + bus bar) ✓	30,000/-
		i. 5 feeder boxes for power supply from generator, IN - 40 A 3P isolator, out - single phase 12 nos 6 A MCB (cost of each feeder box, isolator + MCB Rs. 2,000/- + M.S. Box + bus bar) ✓	25,000/-
		j. Auto change over for CT meter with - 2 nos 100 A contactor with 2 nos 100 A isolator (cost of contactors and isolators Rs. 17,000/- + M.S. Box + bus bar). ✓	40,000/-
		k. Installation, cabling and supervision charges (Rs. 50,000/-). ✓	50,000/-
		l. Cable end termination charges (Rs. 15,000/-) ✓	15,000/-
		m. Cables, earth pits, connectors to earth pits to be provided by Builder. ✓	by builder
8.	27.4.13	Trollies - trollies under repair to be send for following sites. Repair cost to be paid by site receiving the trolley. GWE to Vista, MFH to PMR II, MNM to Vista. Repair trollies at SOB & VSC for self use.	Srinivas
9.	4.5.13	Verify VSC quality of terracotta cladding tiles	Gaurang
10.	18.5.13	KBD details of furniture ordered i.e. beds, dining table, sofa set & wardrobes order upto 31.3.13 required. Make excel sheet with following columns a. Sl. No. b. Company c. Project d. PO value / WO value	

APPROVED BY
20 MAY 2013
SOHAN MODI
MANAGING DIRECTOR

Original/Office Copy/Purchase Div. Copy

Date: 06.07.13

From:

M/s Mchta & Modi Homes, Ph-VII,
5-4-187/3&4, IInd 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

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.	Liasning	Final inspection through Dy. CEIG and for provision of meters - turnkey work	1	LS	90,000.00	90,000.00	90,000.00
		Sub Total:				91,100.00	91,100.00

Page 1 Total = 91,100/-

Encl 6.8.13

3	HT Works	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.	Good	50,000.00	50,000.00	50,000.00
		Sub Total						50,000.00
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	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	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 8,9,11 & 12 outputs	05	Nos.	30,000.00	1,50,000.00	1,50,000.00	1,50,000.00
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.	30,000.00	30,000.00	30,000.00	30,000.00
e		Supply and installation of Generator feeder pillar boxes double circuit, double door made of 2mm CRCA sheet, Aluminium bus bar and removable type of gland plates with the following						

Page 2 Total - 3,37,500/-

28/12/13

Handwritten notes on the left margin:
 taking & pulling
 tapping pole to pole
 Line to tapping pole to pole
 10 20,000/-