

Original sanction letter of CPDPAL
handed over to Mr. Kanaka Rao, C.M.,
for his reference and record. J.P.H.I

M. Rao
25/02/09
12.20 PM

INVOICE

M/s Mehta & Modi
Cherlapalle

VKAS POWER PROJECTS

Works : Shop No. 3-112/5,
Fathenagar Main Road, Hyderabad-18.

Invoice No.	VKAS/ 119	D.C. No.	119/2007	P.O. No.	
Date	8/6/07	Date		Date	
Sl. No.	DESCRIPTION			Quantity	AMOUNT Rs. Ps.
1.	L.T. Generator D.B. with 1 no 1/2 100A mccb & 3 nos 0/4 63A mccb @ 22,000/- Tap 12.5%			1 no	22,000 00
					2,750 00
	Handwritten: 549 Handwritten: 14R/04/1403. CHECKED Quantit Quality By Date MEHTA & MODI HOMES				
Rupees : Seven thousand four hundred and fifty only				TOTAL	24,750 00
				For VKAS POWER PROJECTS	
				Proprietor	

APGST: HYD/04/02/2878/99-2000

CST : HYD/04/02/2659/99-2000

INVOICE

Do Mc Mahital Modi Complex. Chalapalli Site.	VKAS POWER PROJECTS Works : Shop No.3-112/5, Fathenagar Main Road, Hyderabad -18. Tel.: (R) 6786708 Pager : 9628-930093
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Invoice No.	VKAS/41	D.C. No.	41/2005	P.O. No.	
Date	12/4/05	Date	12/4/05	Date	

Sl. No.	DESCRIPTION	Quantity	AMOUNT Rs. Ps.	
1.	h.T. Distribution Board with two 20A MCCB & 2 nos 10A MCCB @ Rs 15,000/-	2 nos.	30,000	00
2.	Main Panel with 1 no 10A 1/2 & 1 no Outgoing 63A & MCCB @ Rs 10,000/-	4 nos.	40,000	00
3.	Panel Board with 1 no 63A MCCB & 1/2 & MCCB for 0/4 @ Rs 7,500/-	6 nos.	45,000	00
4.	Generator Panel with 9 incoming kitkat & Outgoing MCCB @ Rs 3000/-	10 Nos.	30,000	00
Tax 4%.			14,500	00
			5800	
			1,50,800	00
TOTAL			1,50,800	00

Rupees <i>One Lakh fifty Thousand Eight Hundred only</i>	For VKAS POWER PROJECTS <i>[Signature]</i> PROPRIETOR
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INVOICE

VKAS POWER PROJECTS

Works : Shop No.3-112/5,
Fathenagar Main Road, Hyderabad -18.
Tel.: (R) 6786708 Pager : 9628-930093

Invoice No.		VKAS/45	D.C. No.		45/2005	P.O. No.		
Date		25/4/05	Date		25/4/05	Date		
Sl. No.	DESCRIPTION					Quantity	AMOUNT Rs. Ps.	
1.	Supply & Erection of A.C. Switch & H.G. fuse along with Pin Insulators etc. Tax 4%o					7. LS	7,500	00
							300	
						TOTAL	7,800	00
Rupees Seven Thousand Eight Hundred only						For VKAS POWER PROJECTS Proprietor		

Central Power Distribution Company of A. P. Ltd.

Operation Circle, Ranga Reddy (North)

ORIGINAL

Date

8/1/68

Consumer No.....Distribution No.....

Cheruvu

Received.....

Melita and Modi House

No. 007068

.....) the sum of Rs.....

Cash

by Cheque Subject to realisation

ALA

1. C. C. Charges 1900-..

BCRC No.....

76X25

2. Application Fee/TFT.....

3. Consumer's Deposit.....

4. Re-Connection Fee.....

Rs.

1900

Total Rs.

1900

JAO/RC

Asst. Accounts Officer

N. V. S. R. M. S.

Central Power Distribution Company of A. P. Ltd.

Operation Circle, Ranga Reddy (North)

ORIGINAL

Date

8/1/05

Consumer No..... Distribution No.....

Received.....

Meheta and Modi

N^o 007069

.....) the sum of Rs.....

Cash

by Cheque Subject to realisation

BCRC No.....

5044

1. C. C. Charges

2. Application Fee/TFT.....

3. Consumer's Deposit.....

4. Re-Connection Fee.....

Rs.

200

Total Rs.

200

JAO/RO

Asst. Accounts Officer

N. Chinniah

Central Power Distribution Company of A.P. Ltd.

Operation Ranga Reddy Circle (NORTH)

649

A.P.S.E.B. 16 & 17

Lr. No. SE/O/RRC

Original

Date 25-2-05

#131731/04-05

Work order for Service connection

Extension to mains

Estimate Rs. 10,16,030.00

Sanction No. COO MS 223/2801/05

D.D. No. 110345/12/05

P.C.B. No.

Issued to

Description of work

W.O.A. No.

A/c. No.

Material : Rs:

Labour /

Transport Rs

Total Rs.

764912 - 30 meters -> 78000
129338 - 80 u -> 2000
1016030

Date completed.....

AAE/AE

Engineer,

Certified that all the materials taken from Stores and other sources have been used on the work and the surplus stock returned or transferred in Devolution or Transfer Note No..... dated..... 200.....

AAE/AE

Engineer

JA.O. / Engineer

**HDFC BANK****MANAGER'S CHEQUE**

VALID FOR SIX MONTHS DATE OF ISSUE

04/21/2002 0025

DATE

01/02/2005

A/C PAYEE ONLY
NOT NEGOTIABLE

PAY

DIVISIONAL ENGINEER/OPERATION/HUBS/GUDA/APC/PDLL

OR ORDER

ONE LAC EIGHTY TWO THOUSAND SEVEN HUNDRED EIGHTY ONLY.

RUPEES

Rs.

*1,82,780.00

For HDFC BANK LTD.

HDFC BANK LTD.

HYDERABAD - SECUNDERABAD

SECUNDERABAD - 500 003

AUTHORISED SIGNATORIES

⑈ 110345⑈ 500240003⑈ 999991⑈ 12

Silver Oak Bungalow - Kamal Singh.

1,00,000/-
75,000/-
25,000/-

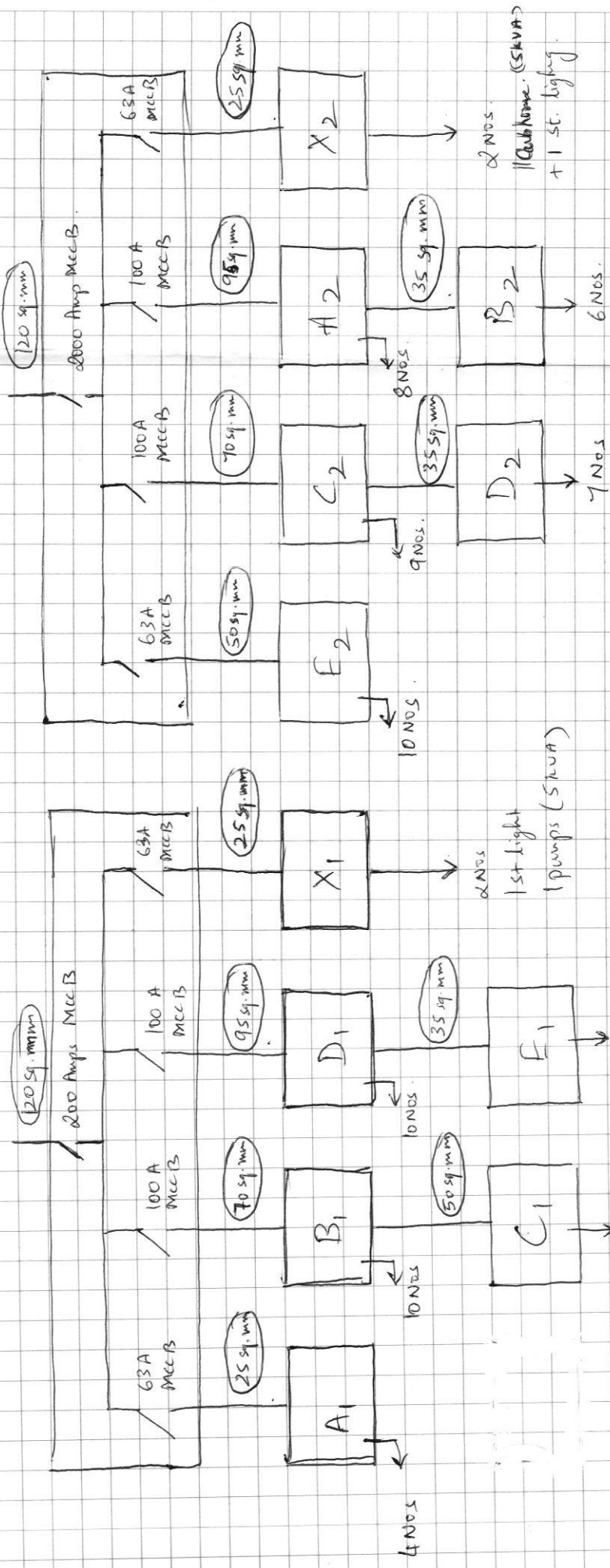
to	at Rs per W.O.	New rate.
1.	75,000/-	93,000/- + 18,000/-
2. A	20,000/-	20,000/- 0
2. B (penalty)	15,000/-	15,000/- 0
2 C. Transfer.	175,000/-	1,84,000/- + 9,000/-
2 D. + Verify for sugg.	20,000/-	20,000/- * 0
2 E. "	36,000/-	36,000/- * 0
3 A	20,000/-	20,000/- 0
3 B	0	5,000/- + 5,000/-
3 C	5,000/-	5,000/- + 2,500/- 0
3 D	0	2,500/- + 2,500/-
3 E	5,000/-	5,000/- 0
4 A	30,000/-	30,000/- 0
4 B	40,000/-	40,000/- 0
4 C	45,000/-	45,000/- 0
4 D	25 0	25,000/- + 25,000/-
5	10,000/-	10,000/- 0.
	4,96,000	5,55,500

diff : Rs 59,500/-

2.40 pd.

3,15,500 3.20.678

+ Rs 2,100 - A4 fee appl.



ANNEXURE I

18/12/04

Signature

4502 ALA

52.45

AMINITE
BLOCK

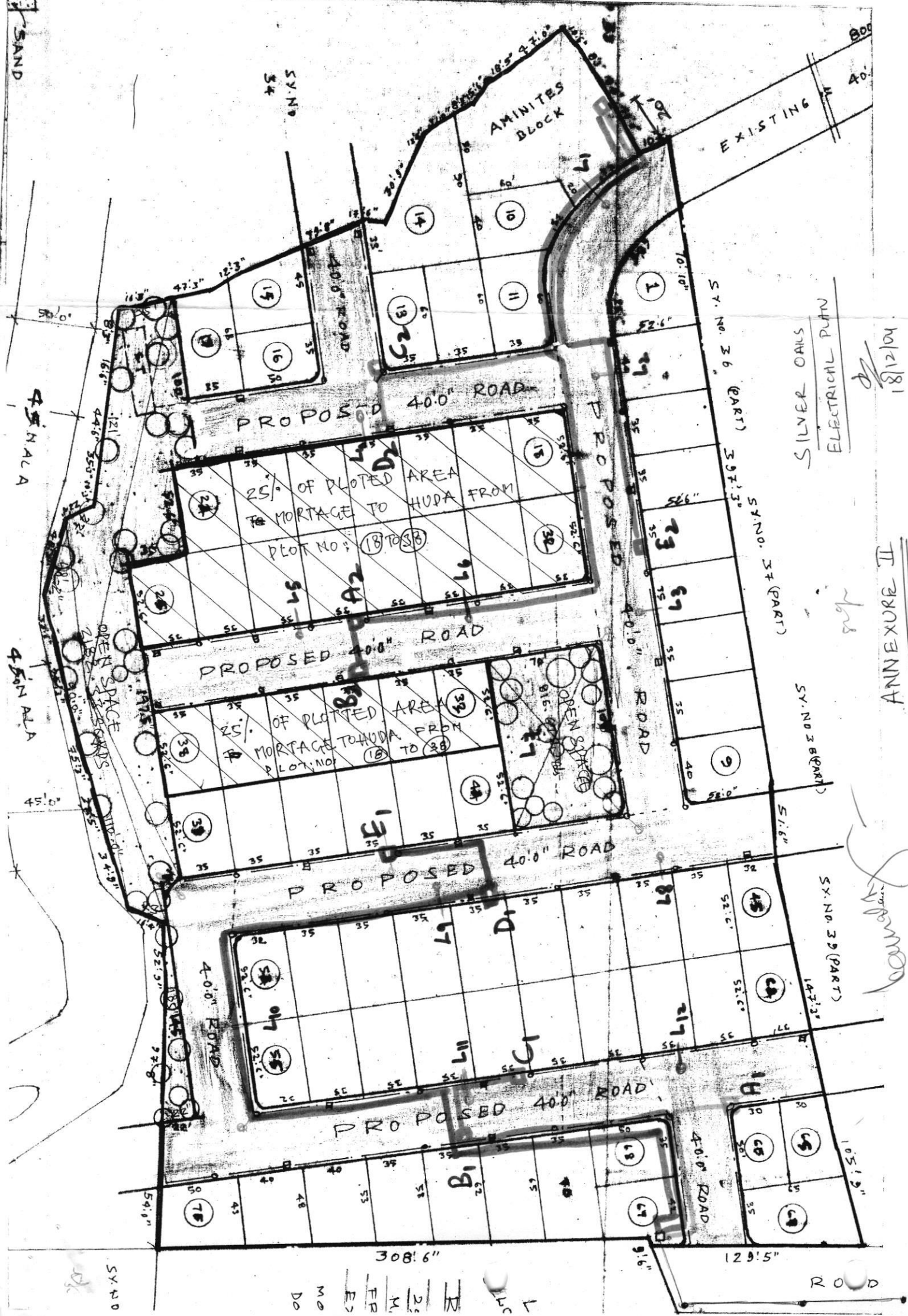
EXISTING

SILVER OILS
ELECTRICAL PUTN

ANNEXURE II

8/12/04

James





SAI ENTERPRISES

ELECTRICALS AND APPLIANCIES

DEALERS : MARU ELECTRICAL ACCESSORIES

D.No. 9-23, Shop No. 14, Sri Ganesh Complex,
Dilsukhnagar, Hyderabad - 500 060. (A.P.) Ph : 4162265

No. 886

Date: 05/2/05

To

Mehle A Modi Thoms

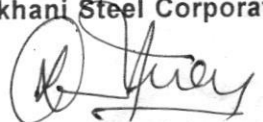
Qty.	Particulars	Rate	Taxable		Exempted	
			Rs.	P.	Rs.	P.
230 No	Standard 32 A S P m CB For gust	70			16100	00
					16,100	00

APGST. No. CHM/02/3/2340/00-01
CST No. CHM/02/3/1640/00-01

G. Total

16,100 - 00

Sig. Through

INVOICE No. 20/ 35784		Date 02/02/05		 Lakhani Steel Corporation Dealers in : IRON & STEEL 5-2-196/1, Near Ravi Weigh Bridge, Distillery Road, Secunderabad - 500 003. (A.P.) ☎ : Off. : 27543420, Telefax : 27542374, Res. : 24755047 Godown : 55290420, 23774737	
To M/s. mehba and Modi Cherlapally Hyderabad					
Your Order No.	Lorry No. AP10T5644	Our Challan No.	Date 02/02/05		
DESCRIPTION OF GOODS		Weight Kilograms	RATE Kilograms	AMOUNT Rs. Ps.	
M/S Beam 150x75 		560 kg	31/00	17360	00
		560 kg		17360	00
			cutting	28	00
			Kanta	20	00
			Handl dumping	47	00
				17455	00
Rs 17455/- (cash)					
Payment within 30 Days.				TOTAL	17455 00
Rupees : Seventeen Thousand Four hundred Fifty Five Only					
☒ CASH / ☐ CREDIT		TIN No. 28370114254 E. & O.E.		APGST No. PJT/05/1/1430 CST No. PJT/05/1/1411	
Terms : (1) We are not responsible if we cannot supply the ordered goods wholly or partly due to shortage of goods. (2) We are not responsible for anything after the goods have left our godowns. (3) Prices are net Ex-godown plus Sales Tax wherever applicable. (4) Payment on demand or interest at 36% per annum will be charged. (5) Goods once sold will not be taken back.				For Lakhani Steel Corporation 	

Rajshankar

Phone : 27543719, 27543042

Fax : 040-27543042

Standard

ENGINEERING ELECTRIC CO.,

5-4-100/101/1, M.G. ROAD, RANIGUNJ, SECUNDERABAD - 500 003.

M/s. Mehta & Modi Properties.
Secunderabad

INVOICE P/23

DATE: 15.2.05

YOUR ORDER No. Telephonic of Mr Kamal Singh

DESPATCH DETAILS No.

DESCRIPTION

QUANTITY

RATE

UNIT

AMOUNT

Rs.

Ps.

Standard make

1. 200 Amps SKB-1 16KA TP
mccb 4,600 - 35% + 8%

✓ 2 nos

3229

Ea

6458 00

2. 100/63 Amps SKB-5 10KA TP
mccb 1725 - 35% + 8%

20 nos.

1211

Ea

24,220 00

100 A -

63 A -

30,678 00

RUPEES

Thirty thousand Six hundred Seventy Eight only E. & O.E.

APGST No. PJT/04/1/2152/91-92
C S T No. PJT/04/1/2055/91-92 dt. 10-4-91

Payment against this Invoice must be made within due date.
Interest @ 24% will be charged on overdue payments.

For STANDARD ENGINEERING ELECTRIC CO.

SIEMENS **Jaivic**

STANDARD **NATIONAL CABLES**

BPC

POWER-FLEX

Fluorocarb

ALMONARD

- Switchgear
- MCB's, MCCB's, DB's
- HRC Fuses
- Motors
- Oil filled power capacitors for power factor improvement

- Switchgear
- Fusegear
- MCB's

- Under Ground Armoured Power & Control Cable
- Telephone Cables

- Exhaust Fans
- Man Coolers

- Multi Strand Copper PVC Insulated Wires

- Luminaries &
- Allied Accessories

- Air Circulators
- Air Curtains

2.50

12.50
AP28U

4853

Works : Shop No.3-112/5,
Fathenagar Main Road, Hyderabad -18.
Tel.: (R) 6786708 Pager : 9628-930093

MANCHUKONDA PRAKASHAM & CO.,

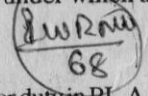
Gudur Village, Bibinagar (Mandal), Bhongir(TQ), Nalgonda District - 508 126.

DUPLICATE FOR TRANSPORTER

INVOICE CUM CHALLAN

(FOR REMOVAL OF EXCISABLE GOODS FROM A FACTORY OR WARE HOUSE WITH/WITHOUT PAYMENT OF DUTY FOR HOME CONSUMPTION OR EXPORT)

(Vide Rules 52-A, 173-G of the Central Excise Rules, 1944)

Authentication of Invoice : 		APGSP NO. : PJT/07/01/2085/94-95. CST NO. : PJT/07/01/1593/94-95. TIN No. : 28800186634 ECC NO. : AADF M0073 GXM 001.		INDENTORS NAME & ADDRESS..... 		INVOICE No : 4277	
Range including postal Address : Bibinagar Range, The Superintendent of Central Excise, Bibinagar, Nalgonda Dist.				Date of Removal : 6/2/2005		Time of Removal : 9:30:00 Hrs Twenty three Hrs	
Division including Postal Address : The Asst. Commissioner of Central Excise, DIV-X, Hyd-III Commissionerate				CONSIGNEE'S NAME & ADDRESS..... Mehtha & Modi Homes. Cherbali Ranga Reddy			
Central Excise Regn. No : 04/99, PLA.No : 2/99, Tariff Sub-heading No : 6807.90 No. & Date of Notification under which any concessional rate of duty are claimed : 				Sl.No. & Date of Debit entry for duty in PL.A/RG.23-A/B/C Pl.II No..... & Date.....			

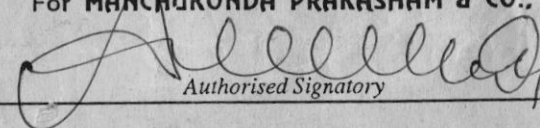
Sl. No.	Description and Specification of Goods	No. and Description of packages	Identification marks & serial No. of the goods	Average contents per package	Total Quantity of the goods (net)	Unit Quantity	Rate per Unit	Total price of the goods	Details of deduction/additions made to arrive at Value u/S.4 of Act	Assessable Value/Tariff Value per Unit	Total Assessable Value/Tariff value	Central Excise Duty Paid				Other Taxes (S.T. etc.)	Remarks.
												Rate of Duty	BED Rs.	Ps.	Rs.	Ps.	
1	9.0mlr 140g poles	12 NOS	MP Eno	1	12 NOS	1	659/98	7919/76	-	659/98	7919/76	16.1	1267/16	25.34	507/172		
2	8.0mlr 140g PSC Poly	1 NOS	MP Eno	1	1 NOS	1	502/26	502.26	-	502.26	502.26	16.1	80.36	1.60	30.77		
												Total Excise Duty Rs.: 1374.46					

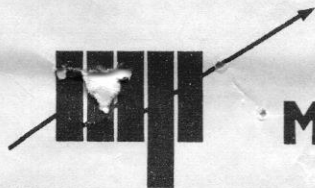
Manner of Transport..... **By Road** Vehicle Registration No..... **AP 13174** Total Excise Duty in Words: **ONE THOUSAND THREE HUNDRED SEVENTY FOUR RS. 46 P.**

By: **N. Ravi** Date: **6/2/2005** TOTAL Value including Excise Duty Rs. **95,5110.334.973**

Certified that the particulars given above are true and correct and that the amount indicated above represents the price actually charged from the consignee and is in accordance with Sec 4 of the Central Excise and Said Act, 1944 and there is no inflow of additional consideration directly or indirectly from the buyer, over and above what has been declared herein. OR Certified that the particulars given above are true and correct and the amount indicated is provisional as additional consideration will be received from the buyer on account of

Place: **Gudur** Date & Time of issue of Invoice: **6/2/2005 4 21:30 Hrs**

For MANCHUKONDA PRAKASHAM & CO.,

 Authorised Signatory



DELIVER, CHALLAN

MANCHUKONDA PRAKASHAM & CO.,

H.O. : 1st Floor, 6-3-456/23, Dwarakapuri Colony, Punjagutta, Hyderabad - 082.

APGST No. PJT/07/01/2085/94-95

C. S. T. No. PJT/07/01/1593/94-95

mehtha & modi homes
Cherk Pelli
Banga Reddy

Delivery Challan No. 4277 Date 6/2/05

Your Order No. 1845 Date 2/2/05

Your APGST / CST / No.

Despatched to Cherk Pelli

Truck No. APT 3174

LR No. Date

Freight : PAID / TO PAY

Please receive the following goods in good order and condition.

Sl.No.	DESCRIPTION	Quantity	Value
1	9.0 mtr 140 kg psc poles	12 NOS	
2	8.0 mtr 140 kg psc poles	1 NOS	
	SwRate 68		
TOTAL		13 NOS	

CHECKED

Quantity

Quality

By: V. S. S. S.

Dt: 02/02/05

MEHTA & MODI HOMES

Receiver's Signature & Date
with Rubber Stamp

For MANCHUKONDA PRAKASHAM & CO.,

[Signature]

Authorised Signatory

ph-2
CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LIMITED.

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

To
M/s. Mehta & Modi Homes
5-4-187/3 & 4, III Floor,
MG Road, Secunderabad.

Lr. No. SE/O/RRC (N)/Coml./C.O.O. No. 223/04-05/D.No. 172 / 04, dt. 31-01-05.

Sir,

Sub :- Extension of supply to 76 Nos. each 3 KW, 3 Phase domestic services, 2 Nos. 5 HP PWS loads and 2 Nos. 1 KW each street light service to M/s. Mehta & Modi Homes at Sy. No. 35, 36 (P), 37 (P), 38 (P), 39 (P), Cherlapally (V) in Kushaiguda Section in Habsiguda Division in Ranga Reddy District - Estimate sanctioned - Permission for supply of materials and for execution of works by your self on turnkey basis - Accorded - Regarding.

Ref :- 1. Sanction Memo No. C.O.O. No. 223, dated 28-01-2005.
2. Representation of Consumer dated 31-01-2005.

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

1. Erection of 11 KV overhead line with 55 Sq. mm. AAA Conductor over 9.1 Mts. PSCC Pole at a span of 40 Mts. for a distance of 0.36 KM.
2. Erection of 2 Nos. LT Distribution Bords.
3. Erection of 10 Nos. feeder pillar boxes.
4. Erection of 2 Nos. 160 KVA Distribution Transformers with necessary switch gear and protection.
5. Erection of 12 Nos. tubular poles and connected cable for street lights.
6. Laying of 3 ½ Core 120 Sq. mm. XLPE UG Cable for Distribution Transformer to LT Distribution Boards 100 Mts. and from LT Distribution Boards to Pillar Box - 3 ½ Core 50 Sq. mm. XLPE UG Cable 590 Mts.
7. Laying of 2 x 10 Sq. mm. AL. Arm. Cable for street lights 530 Mts.
8. Laying of 4 x 10 Sq. mm. AL. Arm. Cable from pillar boxes to metering equipment - 670 Mts.
9. Release of supply to 76 Nos. 3 Phase each 3 KW domestic services, 2 Nos. 5 HP PWS loads and 2 Nos. 1 KW street light service to M/s. Mehta & Modi Homes.

The permission now accorded is subject to the following conditions:

- 1 A licensed electrical contractor under the supervision of the APCPDCL's Officials should execute the works.
- 2 The materials used in the works should confirm to APCPDCL's Specification.
- 3 Major materials like distribution transformers, A.B. Switches, H.G. Fuse sets, conductor, structural steel and other materials should be purchased from standard vendors of standard quality and as per latest ISI. The bills/ vouchers of materials purchased should be produced to Divisional Engineer, Habsiguda.
- 4 You should hand over all the works executed by you to the APCPDCL's Officials after completion in full shape. The work executed by you shall be taken over by the APCPDCL after statutory inspection of APCPDCL's officials. The installation shall be deemed to be the property of APCPDCL's after such take over. The proposed Distribution Transformer, LT Lines should be in side of consumer premises only.

- 5 The consumer should provide sealing arrangement for control panel and metering equipment.
- 6 The proposed power in the premises should not have 2nd service, arrears to be paid and no court case pending.
- 7 The proposed Distribution Transformer LT Lines should be in side of consumer premises only.
- 8 There should not be any 11 KV LT Lines passing through from other source of supply in the proposed premises.
- 9 Furnish approval of CEIG for your electrical installation if multistoried complex height is more than 15 Mts.
- 10 2 Nos. 160 KVA Transformer procured by you should be tested by Divisional Engineer/ MRT/Ranga Reddy Circle (North).
- 11 As the existing PTR capacity & DTR capacity lines and equipment needs enhancement to cater the proposed loads. Hence development charges are being collected.
- 12 i) To pay an amount of Rs. 1,82,780/- (Rupees One lakh Eighty Two thousand Seven hundred and Eight only) towards 10% Supervision Charges on estimate cost, Balance Development Charges Transformer testing charges and Security Deposit by Demand Draft in favour of Divisional Engineer/Operation/Habsiguda./APCPDCL and handed over to Divisional Engineer/Operation/Habsiguda.

DETAILS.

i)	10% of Total estimate cost towards Supervision charges	Rs.	1,01,603/-
ii)	Balance Development Charges (2,47,000 – 1,91,526)	Rs.	55,474/-
iii)	Transformer testing charges for 2 Nos. 160 KVA	Rs.	1,000/-
iv)	Security Deposit at the rate of Rs. 100/- KW for domestic Rs. 200/- KW Non-domestic.	Rs.	24,700/-
			
	Total AMOUNT TO BE PAID BY CONSUMER.	Rs.	1,82,777/-
			

Or Say Rs. 1,82,780/-

(Rupees One lakh Eighty Two thousand Seven hundred and Eight only)

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

Yours faithfully,


 for Superintending Engineer
 Operation : RR Circle North
 Gunrock, Secunderabad.

Copy to : The Divisional Engineer/Operation/Habsiguda.
 Copy to : The Asst. Divisional Engineer /Operation/Sainikpuri.
 Copy to : The Asst. Engineer /Operation/Kushaiguda.
 Copy submitted to the Chief General Manager/Comml./APCPDCL.

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

CENTRAL POWER DISTRIBUTION COMPANY OF AP LIMITED

LT Supply to 76 Nos. each 3 KW, 3 phase domestic services, 2 Nos. 5 HP PWS loads and 2 Nos. 1 KW each Street light service to M/s. Mehta & Modi Homes, at Sy. No. 35, 36(P), 37(P), 38(P), 39(P), Cherlapally (V) in Kushaiguda Section in Habsiguda Division in RR District.

Administrative approval – Accorded

Dated: 28-01-2005.

C.O.O. (Coml.) Ms. No. 223

Lr. No. SE/OP/RRC(N)/Comml./D.No.46/05,Dt. 17-01-2005.

PROCEEDINGS:

1. The Superintending Engineer / Operation / Rangareddy (North) has submitted a proposal for extension LT Supply to 76 Nos. each 3 KW, 3 phase domestic services, 2 Nos. 5 HP PWS loads and 2 Nos. 1 KW each Street light service to M/s. Mehta & Modi Homes, at Sy. No. 35, 36(P), 37(P), 38(P), 39(P), Cherlapally (V) in Kushaiguda Section in Habsiguda Division in RR District
2. APCPDCL after careful examination, of the above proposal hereby accords approval of scheme at a cost of Rs. 10,16,030/-.

The Salient features:

- i) Erection of 11 KV overhead line with 55 Sq. mm AAA conductor over 9.1 Mts. PSCC Pole at a span of 40 Mts. for a distance of 0.36 KM.
- ii) Erection of 2 Nos. LT Distribution Boards.
- iii) Erection of 10 Nos. feeder pillar boxes.
- iv) Erection of 2 Nos. 160 KVA Distribution Transformers with necessary switchgear & protection.
- v) Erection of 12 Nos. tubular poles and connected cable for streetlights.
- vi) Laying of 31/2 Core 120 Sq. mm XLPE UG Cable for Distribution Transformer to LT Distribution Boards 100 Mts. and from LT Distribution Boards to Pillar Box - 31/2 Core 50 Sq. mm XLPE UG cable 590 Mts.
- vii) Laying of 2 X 10 Sq.mm Al. Arm. cable for streetlights 530 Mts.
- viii) Laying of 4 X 10 Sq. mm Al. Arm. Cable from pillar boxes to metering equipment – 670 Mts.
- ix) Release of supply to 76 Nos. 3 Phase each 3 KW Domestic services, 2 Nos. 5 HP PWS loads and 2 Nos. 1 KW Street Light service to M/s. Mehata & Modi Homes.

RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD - 500 018

DATE : 03.03.05

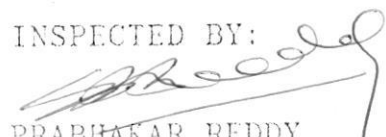
INSPECTION REPORT

1. Make & Address : M/s. RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD.
2. Customer's Name : M/s MEHTA & MODI HOMES,
SY. No. 35, 36(P), 37(P), 38(P), 39(P),
Cherlapally(V), Kushaiguda(S),
Habsiguda(D), R.R. Dist.
3. Description of Item : 160 KVA CON
DISTRIBUTION TRANSFORMER
4. Reference No. : SE/OP/RRC(N)/Tech/F-DTR Testing/
D.No. 8915/05, Dt. 21.02.05.
5. Transformer Serial No. : 160RT032.
6. Date of Inspection : 03.03.2005
7. Guarantee : ONE YEAR FROM THE DATE OF CHARGING OR
ONE AND HALF YEAR FROM THE DATE
OF DELIVERY.
9. Remarks : i. All Dimensions & fittings are verified
as per APSEB approved drawings
No. 87853.
- ii. Pressure Test was conducted on the
vent pipe with 0.025mm thicker copper
shin as a Diaphragm & the Diaphragm
was broken at the pressure of 0.85
Kg/cm².
- iii. Test Results are satisfactory.

TESTED BY :


TESTING ENGINEER

INSPECTED BY:


S. PRABHAKAR REDDY
DE/MRT/R. R. NORTH CIRCLE
APCPDCL, GUNROCK.

RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD - 500 018

Sl. No. : 160RT032.

Date : 01.03.05.

TEST CERTIFICATE

CUSTOMER : M/s MEHTA & MODI HOMES, SY.No. 35, 36(P), 37(P), 38(P), 39(P),
 Cherlapally(V), Kushaiguda(S), Habsiguda(D), R.R. Dist.

REFERENCE No: SE/OP/RRC(N)/Tech/F-DTR Testing/D.No. 8915/05, Dt. 21.02.05.

3 PHASE 50 HZ | TYPE ON | VECTOR GROUP REF. Dy 11

TERMINALS	KVA	VOLTS	AMPS	WdgRes/Phase	75 C	CONNECTION
ABC	160	11000	8.4	15.8951 Ohms		Delta
abc	160	433	213.33	0.00551 Ohms		Star

Insulation | HV to EI 2000M Ohms | Separate Source | HV to LV & E 28KV 1min OK
 Resistance | ----- Voltage withstand | -----
 at C | LV to EI 1500M Ohms | ----- | LV to HV & E 3KV 1min OK
 | ----- Induced Over | -----
 Voltage
 | HV to LV | 2000M Ohms | withstand test | 1866 Volts 100Hz 1min OK

TEST	MEASURED VALUES	GUARANTEED VALUES
No Load Loss	336 Watts at 433 Volts 50 Hz	400
No Load Current	2.8 Watts at 433 Volts 50 Hz	4.26
Load Loss	1954 Watts at 8.4 Amps at 75 C	2000
Impedence	4.2 % at 8.4 Amps at 75 C	4.5 +/- 10%

Effeciency |
 Load as a percentage of Full Load | 100 | 75 | 50 | 25
 % Efficiency at Unity P.F 75 C | 98.82 | 98.76 | 98.82 | 98.85
 % Efficiency at 0.8 P.F 75 C | 97.86 | 98.60 | 98.88 | 98.78

Regulation
 Load as a percentage of Full Load
 % Regulation at Unity P.F 75 C | 1.56 |
 % Regulation at 0.8 P.F 75 C | 3.72 |

RATIO	Tap No	U	V	W
AT				
NO LOAD %		+0.10%	+0.02%	-0.08%
RATIO		44.0	44.0	44.0

Dielectric strength of oil is taken out from Transformer
 confirms to IS 335/1983 . 60. KV With 2.5mm gap.

TESTED BY:

Gallie
 TESTING ENGINEER

INSPECTED BY:

S. Prabhakar Reddy
 S. PRABHAKAR REDDY
 DE/MRT/R. R. NORTH CIRCLE
 AFCDCL, GUNROCK.

Metha & Modi Homes MM5 2004-2005
Ledger for the period 01 Apr, 2004 to 31 Mar, 2005

31 Mar, 2005

Group : Assets

Account selection : Selected transacted Accounts

(All amounts in Rs.)

Document				Narration	Debit	Credit	Running Balance
Date	Number						
Electrical Work				Opening Balance			0.00 Dr
20 Dec, 2004	JV	20122004	1	Being amount credited to VKAS Power Projects against their bill electrical work executed at Cherlapally.	40,000.00		40,000.00 Dr
01 Feb, 2005	SBP	101022005	6	Being HDFC Bank cheque issued to make DD in favour of Divisional Engg. for service line charges, supervision charges, balance development charges & Transformer fixing charges.	1,82,780.00		2,22,780.00 Dr
				Total/Closing Balance	2,22,780.00		2,22,780.00 Dr



VKAS POWER PROJECTS

(ENGINEERS, DESIGNERS, CONSULTANTS & 'A' GRADE CONTRACTORS)

Specialist in • Designing Complex

• Industrial & Turnkey Projects (Ele. Schemes)

• Fabrication of Pannel Boards • Transformers & Pannel Boards Erectors

& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Cell : 9391020874, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Our Ref. VKAS/MP/05/

Date 22.07.05

To

M/s.

PSCC

Subject: Quotation for Dismantling Works-Reg.

1. Dismantling Removing ^{22 nos} 34 poles. ~~(PSCC)~~ (concrete)
@ Rs 300/- x 18 = 5,400.00.

line materials: 2. Dismantling of x Arm, Conductor, Pin Insulator etc.
@ Rs 300/- x 18 = 5,400.00.

3. Removal of AB box + H.G. fuse ^{switch} - (1 no + 1 no - 1 set)
@ Rs 2000/- x 1 = Rs 2,000.00.

4. Removal of Support Stay Wires. (underground wires)
@ Rs 1000/- x 3 no = Rs 3,000.00.

Total Rs. 15,800.00.

Say Rs 15,000.00 only.

Accepted Quotation for Rs 13,500/- (Thirteen thousand five hundred only) ^{12 K}

appd.
12.500/-

9.9.05

1) Rate includes labor + crane charges (Rs 1000/hr)

2) Completion time: 2 days. from issue of quote.

accepted
K. Singh.

transportation - Truck
(plus full 1/2 mile for bridge)



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Telephone : (R) 55786708, Cell : 98494 74177, Pager : 9628-930093, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Date :

:VKAS/MMH/5/01

Dtd 26/9/05

To

M/S Mehta & Modi Homes
Secunderabad

Dear Sir,

Subject: Final Bill-- L.T.Poles Removal -Reg

1. Dismantling & Removing of Poles
2. Dismantling of X Arm, Conductor etc.
3. Removal of Stay Wires etc

All above works at Cherlapalli site Rs. 7,000.00

Kamal Singh
T. KAMAL SINGH, B.Sc, B.E. (Electrical)

2,500 - bul
7,000 - now

19,000/- <
$$\begin{array}{r} 12,500 \\ 7,000 \\ \hline 19,500 \\ - 10,000 \\ \hline 9,500 \end{array}$$
 10,000/- paid cash

19,500

FROM CONCEPT TO POWER



VKAS POWER PROJECTS

(ENGINEERS, DESIGNERS, CONSULTANTS & 'A' GRADE CONTRACTORS)

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● Fabrication of Pannel Boards ● Transformers & Pannel Boards Erectors
& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Cell : 9391020874, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Our Ref: VKAS/MMH/05/02

Dtd 22/9/05

Date :

Quotation

To
M/S Mehta & Modi Homes
Chelapally; Secunderabad

Dear Sir,

Subject: Quotation for 2nd portion Dismantling
of 1 T. Remaining Poles- Reg.

1. Dismantling & Removing of Poles
2. Dismantling of X Arm, Conductor etc.
3. Removal of AB Switch, H/G fuses etc.
4. Removal of Stay Wires etc

At Cherlapalli site Rs. 7,500.00

for VKAS POWER PROJECTS
T. KAMAL SINGH, B.Sc. B.E. (Electrical)

prev - 28 poles -
13 poles -
4 poles

Shifting to water
tank.

! length - 2 str
wyr



FROM CONCEPT TO POWER

VKAS POWER PROJECTS

(ENGINEERS, DESIGNERS, CONSULTANTS & 'A' GRADE CONTRACTORS)

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● Fabrication of Pannel Boards ● Transformers & Pannel Boards Erectors
& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Cell : 9391020874, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018

Our Ref.

Date :

VKAS/M&M/Cherlapally/05/03

To
The Managing Partner
M/s Mehta & Modi Homes
M.G. Road, Secunderabad

Sir,

Subject :- Final Bill for Electrical Work at Cherlapally - Regarding
Ref :- Work Order ref nil dated 27-12-04.

While working at site and getting estimate sanction, I incurred following
Consultancy Charges.

- | | | |
|-------|---|-----------------|
| 1. | Consultancy Charges for Suggesting the underground Cabling including Cable sizes, Cable Length, Single Line Diagramme etc | Rs. 35,000.00 |
| 2. | Consultancy Charges for getting Estimate prepared by APCPDCL & Corporate office | Rs. 30,000.00 |
| 3. | Consultancy Charges for Laying of Underground Cabling, Terminations Erecting of Electrical Pannels etc. | Rs. 25,000.00 |
| 4. | Consultancy Charges for Charging of Transformer & erection of HT Poles | Rs. 20,000.00 |
| TOTAL | | Rs. 1,10,000.00 |


KAMAL SINGH
M/S VKAS POWER PROJECTS



Bl FROM CONCEPT TO POWER
for Consultancy at Mehla & Modi Homes; CP

VKAS POWER PROJECTS

(ENGINEERS, DESIGNERS, CONSULTANTS & 'A' GRADE CONTRACTORS)

Specialist in • Designing Complex • Industrial & Turnkey Projects (Ele. Schemes)
• Fabrication of Pannel Boards • Transformers & Pannel Boards Erectors
& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Cell : 9391020874, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Our Ref.

Date :

VKAS/M&M/Cherlapally/05/03

07/07/05

To,

The Managing Partner
M/S Mehta & Modi Homes
M.G.Road; Secunderabad

Sir,

Subject:- Final Bill for Electrical Work at Cherlapally- Regarding
Ref:- Work Order ref nil dated 27/12/04.

While working at site and getting estimate sanction, I incurred following Consultancy Charges.

1. Consultancy Charges for Suggesting the Underground Cabling including Cable sizes, Cable Length, Single Line Diagramme etc Rs. 35,000.00
2. Consultancy Charges for getting Estimate prepared by APCPDCL & Corporate office Rs. 30,000.00
3. Consultancy Charges for Laying of Underground Cabling, Terminations Erecting of Electrical Funnels etc. Rs. 25,000.00
4. Consultancy Charges for Charging of Transformer & erection of HT Poles Rs. 20,000.00

TOTAL RS. 1,10,000.00

Kamal Singh
KAMAL SINGH

VKAS POWER PROJECTS



Bl FROM CONCEPT TO POWER
for Consultancy at Mehla & Modi Homes; CP

VKAS POWER PROJECTS

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& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Cell : 9391020874, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Our Ref.

Date :

VKAS/M&M/Cherlapally/05/03

07/07/05

To,
The Managing Partner
M/S Mehta & Modi Homes
M.G.Road; Secunderabad

Sir,

Subject:- Final Bill for Electrical Work at Cherlapally- Regarding
Ref:- Work Order ref nil dated 27/12/04.

While working at site and getting estimate sanction, I incurred following Consultancy Charges.

1. Consultancy Charges for Suggesting the Underground Cabling including Cable sizes, Cable Length, Single Line Diagramme etc Rs. 35,000.00
2. Consultancy Charges for getting Estimate prepared by APCPDCL & Corporate office Rs. 30,000.00
3. Consultancy Charges for Laying of Underground Cabling, Terminations Erecting of Electrical Funnels etc.. Rs. 25,000.00
4. Consultancy Charges for Charging of Transformer & erection of HT Poles Rs 20,000.00

Total Rs. 1,10,000.00

Ram Lal Singh
RAM LAL SINGH

M/S VKAS POWER PROJECTS

K. Sing So Blues

1) Wiring - 80,000 / ★ ★

2) HT works. A) poles. 20,000

B) AB switch + HT fuse. 15,000

C) Transformer 1,84,000

D 9mtr poles. 76,000 / ★

E Lines

5,200 nos
grants
↓
2 loads of
7
1000 nos.

(20K + 36K + 20K
Lumpsum)

3) A) Cable Laying 20,000
B) Cable joint 5,000
C) Termination. 5,000
D) " gutter. 2500.
E) Earthing 5,000.

Rs 48,922

less TDS 5.1% 5,610

43,312/-

on 1,10,000
(no bills)

4) LT Panel Boards

A) MDB 30,000

B) Man Panels 40,000

C) Man Panels. 45,000

D) Cur Panels. 30,000 / ★ (10 @ Rs 3K) ★

5) Lite poles 10,000

6) Ah app fees

2,100 / ★

Rs 56,9,600 /-

less pd

① Due.

Rs 5,69,600

→ 5,20,678

48,922 /-

PTD

FROM CONCEPT TO POWER



VKAS POWER PROJECTS

(ENGINEERS, DESIGNERS, CONSULTANTS & 'A' GRADE CONTRACTORS)

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● Fabrication of Pannel Boards ● Transformers & Pannel Boards Erectors
& Commissioning Experts, ONGC, HUDA, SBH, NMDC, SCCL & APSEB Contractors

Telephone : (R) 55786708, Cell : 98494 74177, Pager : 9628-930093, E-mail : vkaspp@yahoo.com

Office : 3-112, Fathenagar, Hyderabad - 500 018.

Date :

T. KAMAL SINGH, B.Sc., B.E. (Ele.)

Our Ref.: VKAS/Sumit/05/01

9/6/05

To

M/S Sumit Builders

Secunderabad.

TO Labour

Dear Sir;

Subject:- Labour Bill & Consultancy Charges for

Silver Oak Apartments--Reg.

Labour Bill

1. Supply and Erection Charges for A.B. Switch & H.G. Fuses @Rs. 7,500.00

Consultancy Charges

1. Consultancy Charges including transport and hotel Charges & Kickback
during Estimation of Electrical work at APCPDCL Rs. 15,000.00

Total ; Rs 22,500.00

T. Kamal Singh 9.6.05
T. KAMAL SINGH; B.Sc; B.E.

VKAS POWER PROJECTS

To,
The Managing Partner
M/S Mehta & Modi Homes
M.G.Road; Secunderabad

Sir,

Subject:- Revision of Work-Order-Request-Regarding
Ref:- Work Order ref nil dated 27/12/04.

While working at site and getting estimate sanction, I was allowed to proceed with your kind approval the following changes are needed unavoidably, Kindly approve them at the earliest.

1. Liasoning with APCPDCL

(A) sub Engineer, Asst. Engineer; ADE + sub Engineer; D.E. + ADE

S.E + ADE Rs. 12+10+ 8+ 6+4=40,000.00

(B) Corporate Approval Rs 18+3=21,000.00

(C) A.E + ADE + Line Inspector for Charging Rs 25,000.00

(D) Shifting Issue + Meters. Rs. 15,000.00 Total Rs. 1,01,000.00 ✓

→ Rs 86,000

2 H.T. Works

A. Erection of Box Poles 2 nos x Rs 10,000.00 = Rs. 20,000.00

✓ B. Supply and Erection of AB Switch & HG Fuses 3x7,500 = Rs 22,500.00

C. Supply and Erection of 160 KVA Transformer

@ Rs. 92,000.00 x 2 nos = Rs 1,84,000.00

D. Supply & Erection of 9 Mt. Poles Rs. 2,500/- x 13 = Rs 32,500.00

E. Supply and Laying of Line @ 4,000/- x 13 = Rs 52,000.00

Sub-total Rs 3,11,000.00 ✓

2+1
- 1 extra - maybe
(for poles shifting)
PSC poles (correct)

3. Cabling & Earthing

A. Laying of U.G Cable for Main APCPDCL Line Rs 20,000.00

✓ B. Laying of U.G. Cable for Generator Line Rs 9,000.00

C. Supply and Terminations of Glands and Lugs for Main Line Rs. 5,000.00

✓ D. Supply and Terminations of Glands and Lugs for Gen. Line Rs. 4,000.00

E. Earthing work for T/F & Main Line Rs 5,000.00

Sub Total Rs. 43,000.00 ✓

3 L.T. Pannel Boards

A) M.D.B with 1 no 200 Amps & 3 nos 100 Amps Rs 16,500/- x 2 = Rs 33,000.00

B) Main Line Pannels with 100a I/C + 63A O/G & MCBs Rs 12,500/- x 4 = 50,000.00

C) Main Line Pannels with 63 A I/C & MCBs Rs 7,500/- x 6 nos = Rs. 45,000.00

D) Gen Pannels with set of Kit-Kat & MCBs Rs 4,000/0x10= Rs 40,000.00
Sub total; Rs1,68,000.00 ✓

4 Erection of Lighting Poles, Connections & supply of Boxes Rs 10,000.00 ✓

As we have planned for Generator Line and Extra Lighting Poles and the departmental Shifting of Line at the later stages, the final value needs your Kind Approval.

Thanking You

Your's faithfully


KAMAL SINGH

M/S VKAS POWER PROJECTS

Rs 6.33 L

12,500
20,000
32,500

K. Singh. SOBlows WO.
10-6-05

① ★ DD 1,82,780

Div. Enguz - dev. charges +
trans. fr. charges.

② ★ DD →

93K+15K=1.08!

- ① Rs 93,000 - negotiable as total was 1.01 lacs (new H.S. quote)
- ② ~~80K~~ poles + spans - his mistake (not chkd by him) Rs 20,000/-
- ③ Gen panels 3,000 X 10 nos - Rs 30,000/-
- ④ DD - 2 nos - Rs receipts.

Lianeng

93,000
- 15,000 - Summ.
78,000
20,000 → Corporate & admin
58,000

Points to be discussed. Polshifting - Summ. etc.

- 1) K Singh does not want Rs 15,000 to be deducted from item 1. (Rs 93,000). + H1 Jux + Rs 7,500 → 80K one
- 2) 9 mtrs poles - 5 nos @ Rs 2,500 = 12,500. Item D.
- 3) Spans - one 5 nos @ Rs 4,000 = 20,000. Item E. pay ltr on 20,000
- 4) Gen Panels - 2,500 he says Rs 3,500. Item 4D. - put 3,500
- 5) DD's - to be receipts to be submitted. Official points ✓

① Official Receipts → As 3 laes
 ② pole shipping

DD's
 ↓
 Monthly
 Rs — ?

Kamal Singh revised estimate - additions to WO dated 27.12.05 for Silver Oak Bungalows						
Final updated on 19.4.05						
S.No.	Item	Qty.	Rate Rs.	As per Work Order Rs.	Revised New Rates Rs.	Difference amount Rs.
1	Liasioning with APCPDCL			75,000.00	93,000.00	18,000.00
2	HT works					
A	Erection of Box Poles	2 nos	10,000	20,000.00	20,000.00	0.00
B	Supply and Erection (for 2 only) of AB switches + HG fuses	2+1nos	7,500	15,000.00	15,000.00	0.00
C	Supply and Erection 160kva Transformer	2nos	92,000	175,000.00	184,000.00	9,000.00
D	Supply and Erection of 9mtrs Pole - Verify engr. ✓	8+5nos	2,500	20,000.00	20,000.00	0.00
E	Supply and Laying of Line - Verify engr. ✓	8+5nos	4,000	36,000.00	36,000.00	0.00
3	Cable & Earthing					
A	Laying of UG cable for Main APCPDCL line			20,000.00	20,000.00	0.00
B	Laying of UG cable for Generator			0.00	5,000.00	5,000.00
C	Supply and Terminations of glands and lugs - Mainline			5,000.00	5,000.00	0.00
D	Supply and Terminations of glands and lugs - Gen. Line			0.00	2,500.00	2,500.00
E	Earthing work for T/F & Main Line			5,000.00	5,000.00	0.00
4	LT Panel Boards					
A	MDB with 1 no. 200Amps and 3 nos 100Amps MCCB	2nos	16,500	30,000.00	30,000.00	0.00
B	Main Line Panels with 100Amps Incoming and 63Amps Outgoing & MCBs	4nos	12,500	40,000.00	40,000.00	0.00
C	Main Line Panels with 63Amps Incoming and MCBs	6nos	7,500	45,000.00	45,000.00	0.00
D	Gen Panels with set of KitKat and MCBs	10nos	2,500	0.00	25,000.00	25,000.00
5	Erection of Liting Poles, Connections & Supply of Boxes with 63Amps Incoming and MCBs			10,000.00	10,000.00	0.00
			Total	496,000.00	555,500.00	59,500.00
★	In Item no. 1				5,40,500	
	Rs. 15,000 - Summit Bldrs AC. - shifting pole					

★ + Rs 7,500 - HG Fuse - Summit Bldrs AC - Sharma.

$$5,55,500 - 15,000 = 5,40,500 - 5,20,678$$

$$\text{Summit AC. } ④ \quad ① \rightarrow 19,822/-$$

$$\begin{array}{r} ⑤ \\ 15,000 - \text{Summit} \\ 7,500 = \text{"} \\ \hline 22,500 \end{array}$$

Mehta & Modi Homes

5-4-187/3 & 4, III Floor, M.G. Road, Secunderabad - 500 003.
Phone : 55335551

Date: 27/12/04.

ORIGINAL

To,
Mr. T. Kamal Singh
M/s. VKAS Power Projects,
Fatehnagar,
Hyderabad.

WORK ORDER

Sub: Confirmation of Work Order for installation and commissioning of Electric Power Supply including 2 nos. 160 KVA transformers, HT Works, 2 nos. 5 KVA LT Meters, provision for 80 nos., three phase 3 KVA meters, underground cabling etc., as per the layout given on a turn key basis for our project known as "Silver Oak" Bungalows located at Cherlapally, Hyderabad.

Ref: 1) Your Quotation bearing no. VKAS/MPIPL/04/Ch438 dated 26/12/04.
2) Our personal meeting at my office on 27/12/04.

Dear Sir,

With reference to the above, we hereby award you the work order for installation and commissioning of Electric Power Supply for our layout known as Silver Oak Bungalows. The scope of work shall include the following:

- Liasoning with AP TRANSCO.
- HT Works including overhead lines upto the site and 2 nos. 160 KVA Transformer.
- Laying of cables as per design in Annexure - II.
- Supply of LT panel Boards, distribution boards to provide underground cabling and power for 80 nos. three phase 3 KVA electric power connection, as per schematic drawing in annexure - I
- Supply of 2 nos. 5 KVA electric power connection with meters.
- Erection and commissioning of street lighting - labour only.
- Earthing work - labour only.

The details of prices are given under:

Sl. No.	Item	Size	Qty.	Rate Rs.	Amount Rs.
1.	A. Liasoning with APCPDCL	-	-	-	50,000/-
	B. Liasoning with Dy. C.E.I.G. Corporat. Office	-	-	-	25,000/-
2.	HT works:				
	A. Erection of box poles		2 nos.	10,000/- each	20,000/-
	B. Supply and erection of A.B Switch & H.G. Fuse set		2 nos.	7,500/- each	15,000/-
	C. Supply and erection of 8 meters poles		8 nos.	2,500/-	20,000/-
	D. Supply and laying of HT Line including X Arm, Pin Insulator, Disc Insulator and 34 Sq.mm Conductor		9 Spans	4,000/- each	36,000/-
3.	Supply and erection of 160 KVA Transformer Make:		2 nos.	87,500/- each	1,75,000/-
4.	Laying of underground cables of sizes from 25 sqmm to 150 sqmm - approximate length 900 mts.			Lumpsum	20,000/-

ORIGINAL

5.	Supply of End Terminations including supply of Lugs & Glands:			Lumpsum	5,000/-
6.	LT Panel Boards:				
	A. Main distribution boards supply and erection of M.D.B. made of 16 guage powder coated LT panel board with incomer- 200 amps MCCB, ✓ Outgoing ✓100 amps MCCB ✓ ✓63 amps MCCB ✓ and provision for fixing solar timer, and 1 no. 3 KVA electric meter.		2 nos. 1 no. 2 nos. 1 no.	16,500/-	30,000/-
	B. Supply and erection of DB made of 16 guage powder coated LT panel board with incomer - ✓100 amps MCCB, ✓ Outgoing - ✓63 amps MCCB 32 amps MCB		4 nos. 1 no. 1 no. 24 nos.	12,500/-	40,000/-
	C. Supply and erection of DB made of 16 guage powder coated LT panel board with Incomer - ✓63 amps MCCB 32 amps MCB		6 nos. 1 no. 24 nos.	7,500/-	45,000/-
7.	Erection of lighting poles and Connections and supply of termination boxes			Lumpsum	10,000/-
8.	Earthing work and interconnection – Labour charges only.			Lumpsum	5,000/-
		Total:			4,92,000/-
		Less Discount:			
		Item No. 6			10,000/-
		Item No. 7			2,000/-
(Rupees four lakhs eighty thousand only)		Net Total Rs:			4,80,000/-

OTHER TERMS:

- | | | |
|------------------------|---|---|
| a. Specifications | : | Specifications shall be as per reference 1. And Annexure I and Annexure II given to you. |
| b. Payment terms | : | 10% on issuing of work order, 70% on delivery of each item required for completing the work at our site, and 20% on completion of installation, handing over & commissioning after joint inspection at our site and inspection by Dy. C.E.I.G. |
| c. Taxes | : | 4% WCT included. |
| d. Delivery | : | All material required for the work shall be delivered at site within 20 days. |
| e. Completion date | : | Work shall be completed by January 27, 2005. |
| ✓ f. Penalty for delay | : | 5% of the total work order value shall be the penalty for not completing the work within the specified time mentioned above. Thereafter, 5% shall be the penalty for each week of delay in completing the work. Penalty amount shall be deducted / adjusted against your payment. |
| g. 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. |
| h. Warranty | : | You shall provide a warranty of 12 months from the date of commissioning / handing over after joint inspection against any manufacturing defects or defects in materials supplied. |

Handwritten signature

ORIGINAL

- i. Inspection : Final payment shall be made subject to inspection & measurement at site.
- j. Security : You shall be responsible for your material at our site against theft / damage. Lockable rooms shall be provided on request.
- k. Our Scope : 3.5 core armored cables and poles for street lighting only and internal wires to be supplied by us. Earthing material to be supplied by us.

As confirmation of the above work order, please find enclosed a cheque of Rs. 50,000/- bearing no. 840185 dt. 29.12.04 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 Partner.

Confirmed by:

Signature:

Name: Kamal Singh

Date:

27-12-04.

VKAS Power Projects

2.40L pd 80 for 25/12/05
+ 2L

1) 1st pymt. - Rs 50,000 - HDFC - 7-2-05
VKAS Power Projects chq. 888598
for 70%. 6 nos panels.
6 B - 4 nos 6C - 2 nos

+ 50,000
2) 2nd pymt - 2 nos 160KVA Transf.
Rs 1,00,000 - HDFC 9-2-05 # 888609.

3) 3rd pymt - Rs 50,000 - Line work
chq no 895901 dt 15-2-05

4) 4th pymt - Rs 40,000 - VKAS Power Projects
chq no — dt 25-2-05

5) 5th pymt - Rs 2 Lacs

RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD - 500 018

DATE : 01.03.05

INSPECTION REPORT

1. Make & Address : M/s. RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD.
2. Customer's Name : M/s MEHTA & MODI HOMES,
SY. No. 35, 36(P), 37(P), 38(P), 39(P),
Cherlapally(V), Kushaiguda(S),
Habsiguda(D), R.R. Dist.
3. Description of Item : 160 KVA CON
DISTRIBUTION TRANSFORMER
4. Reference No. : SE/OP/RRC(N)/Tech/F-DTR Testing/
D.No. 8915/05, Dt. 21.02.05.
5. Transformer Serial No. : 160RT031.
6. Date of Inspection : 01.03.2005
7. Guarantee : ONE YEAR FROM THE DATE OF CHARGING OR
ONE AND HALF YEAR FROM THE DATE
OF DELIVERY.
9. Remarks : i. All Dimensions & fittings are verified
as per APSEB approved drawings
No. 87853.
- ii. Pressure Test was conducted on the
vent pipe with 0.025mm thicker copper
shin as a Diaphragm & the Diaphragm
was broken at the pressure of 0.85
Kg/cm².
- iii. Test Results are satisfactory.

TESTED BY :

Bally
TESTING ENGINEER

INSPECTED BY:

S. Prabhakar Reddy
S. PRABHAKAR REDDY
DE/MRT/R. R. NORTH CIRCLE
APCPDCL, GUNROCK.

RADHIKA TRANSFORMERS PVT LTD.,
5-246/4, H.P.C. ROAD, MOOSAPET, HYDERABAD - 500 018

Sl. No. : 160RT031.

Date : 01.03.05.

TEST CERTIFICATE

CUSTOMER : M/s. MEHTA & MODI HOMES, SY.No.35,36(P),37(P),38(P),39(P),
Cherlapally(V),Kushaiguda(S),Habsiguda(D),R.R.Dist.

REFERENCE No:SE/OP/RRC(N)/Tech/F-DTR Testing/D.No.8915/05,Dt.21.02.05.

3 PHASE 50 HZ | TYPE ON | VECTOR GROUP REF. Dy 11

TERMINALS | KVA | VOLTS | AMPS | WdgRes/Phase75 C | CONNECTION

ABC	160	11000	8.4	15.8951 Ohms	Delta
abc	160	433	213.33	0.00551 Ohms	Star

Insulation | HV to E | 2000M Ohms | Separate Source | HVtoLV&E 28KV1minOK
Resistance | ----- Voltage withstand | -----

at C | LV to E | 1500M Ohms | ----- LVtoHV&E 3KV 1minOK
| ----- Induced Over Voltage | -----

| HV to LV | 2000M Ohms | withstand test | 1866Volts100Hz1minOk

TEST MEASURED VALUES | GUARANTEED VALUES

No Load Loss	338 Watts at 433 Volts 50 Hz	400
No Load Current	2.9 Watts at 433 Volts 50 Hz	4.26
Load Loss	1957 Watts at 8.4 Amps at 75 C	2000
Impedence	4.2 % at 8.4 Amps at 75 C	4.5 +/- 10%

Effeciency

Load as apercentage of Full Load	100	75	50	25
% Efficiency at Unity P.F 75 C	98.79	98.74	98.84	98.89
% Efficiency at 0.8 P.F 75 C	97.85	98.55	98.86	98.80

Regulation

Load as apercentage of Full Load

% Regulation at Unity P.F 75 C	1.58
% Regulation at 0.8 P.F 75 C	3.78

RATIO | Tap No | U | V | W

AT NO LOAD % : +0.10% : +0.02% : -0.08% :

RATIO	44.0	44.0	44.0
-------	------	------	------

Dielectric strength of oil is taken out from Transformer
confirms to IS 335/1983 . 60. KV With 2.5mm gap.

TESTED BY:

Bally
TESTING ENGINEER

INSPECTED BY:

S. Prabhakar Reddy
S. PRABHAKAR REDDY
DE/MRT/R.R.NORTH CIRCLE
APCPDCL, GUNROCK.

Kamal Singh revised estimate - additions to WO dated 27.12.05 for Silver Oak Bungalows

S.No.	Item	Qty.	Rate Rs.	Amount Rs.	Revised WO	Old WO
					Subtotal Rs.	WO dtd. 27.12.04
1	Liasioning with APCPDCL			40,000		✓ 50,000.00
A	sub Engnr, Asst.Engnr, ADE					
	DE+ADE+SE+ADE					
B	Corporate Approval			21,000	✓ 18,000/-	✓ 25,000.00
C	AE+ADE+LineInspector			→ 25,000 X	29,000/-	0.00
	for charging					
D	Shifting Issue + Meters			→ 15,000		0.00
					101,000.00	75,000.00
2	HT works					
A	Erection of Box Poles	2 nos	10,000	20,000	✓	✓ 20,000.00
B	Supply and Erection	3nos	7,500	→ 22,500 X	✓	✓ 15,000.00
	of AB switches + HG fuses	(2+1)				
C	Supply and Erection	2nos	92,000	→ 1,84,000 ✓		175,000.00 ✓ +9,000/-
	160kva Transformer		(new rate)			
D	Supply and Erection	13nos	2,500	→ 32,500 X	✓	✓ 20,000.00
	of 9mtrs Pole (PSCC) cement (8+7)					
E	Supply and Laying	13nos	4,000	52,000 X	✓	✓ 36,000.00
	of Line	(9+4) spans			311,000.00	266,000.00
3	Cable & Earthing					
A	Laying of UG cable for Main			20,000	✓	✓ 20,000.00
	APCPDCL line					
B	Laying of UG cable for			→ 9,000 X		0.00 5,000/-
	Generator					
C	Supply and Terminations			5,000	✓	✓ 5,000.00
	of glands and lugs - Mainline					
D	Supply and Terminations			→ 4,000 X		0.00 2,500/-
	of glands and lugs - Gen. Line					
E	Earthing work for			5,000	✓	✓ 5,000.00
	T/F & Main Line				43,000.00	30,000.00 ✓
4	LT Panel Boards					
A	MDB with 1 no. 200Amps	2nos	16,500	× 33,000 -high!	✓	✓ 30,000.00
	and 3 nos 100Amps MCCB					
B	Main Line Panels	4nos	12,500	× 50,000 -high!	✓	✓ 40,000.00
	with 100Amps Incoming					
C	and 63Amps Outgoing & MCBs				✓	✓ 45,000.00
	Main Line Panels	6nos	7,500	45,000		
	with 63Amps Incoming					
	and MCBs					
D	Gen Panels with set of KitKat	10nos	4,000	40,000	25,000/-	0.00
	and MCBs		2,500		168,000.00	115,000.00
						+25,000/-
E	Erection of Liting Poles,			10,000	10,000.00	✓ 10,000.00
	Connections & Supply of Boxes					
					633,000.00	486,000.00

Rs 1.47L.

Difference : +34,000/-
Rs 1,47,000. 5,20,000.00

SOA - 15,000/-
line shifting!

19/4/05

SOA → 15,000/-
AB switch +
HG for → 7,500/-

ORIGINAL

FROM CONCEPT TO POWER

VKAS POWER PROJECTS

3-112, Fateh nagar, Hyderabad

(ENGINEERS, DESIGNERS, CONSULTANTS & "A", GRADE ELECTRICAL CONTRACTORS & Specialists in # Designing Electrical Systems, ## Fabrication of Pannel Boards, Distribution Boards & Feeder Boxes ### Erection & Commissioning of Transformer & All Electrical Items Telephone :: R:: 55786708 Mobile :: 9391020874

Our Reference VKAS/ MPIPL/ 04 /Ch438

Date – 26/ 12 / 2004

To,
Mr. Soham Modi;
Modi Properties & Investment Pvt.Ltd Hyderabad,

Dear Sir,

Subject :- Introduction / Quotations – Reg.

I am hereby submitting quotations for Laying of Cable, H.T. Linework etc as follows

1. A. Liasoning with APCPDCL.
& Liasoning with Dy.C.E.I.G Rs. 75,000.00
2. A Erection of Box Poles : 2 nos @ Rs.10,000.00=20,000.00
B. Supply & Erection of A.B.Switch & H.G.Fuse set
@7,500.00x2 nos = Rs.15,000.00
C. Supply and Erection of 8 Meter Poles Rs.2,500.00x 8=Rs.20,000.00
D. Supply and Laying of H.T.Line including X Arm, Pin
Insulator, Disc Insulator and 34 sq.mm Conductor
@ Rs.4,000.00x 9 Spans= Rs 36,000.00 Rs. 91,000.00 Say Rs.90,000.00 ✓
3. Supply and Erection of 160 KVA Transformer @ Rs.87,500.00 x2= Rs.1,75,000.00
4. Laying of Cable (Lumpsum)
A. Layinbg of 3.5x120 sq.mm @ Rs.40/-x100M=Rs.4,000.00
B. Layinbg of 3.5x50 sq.mm @ Rs.25/-x600M=Rs.15,000.00
C. Layinbg of 3.5x 35 sq.mm @ Rs.16/-x200M=Rs.3,200.00
D. Layinbg of 3.5x 16/10sq.mm @ Rs.10/-x600M=Rs.6000.00
Rs28,200.00 Say Rs.20,000.00
5. Supply and End Terminations Including supply of Lugs and Glands
A. 120 Sq.mm—Rs.240/-each set x 4 =Rs. ,960.00
B. 50 Sq. mm---Rs 100/-each set x 8 =Rs. ,800.00
C. 35 Sq.mm---Rs 75/-each set x 12=Rs ,900.00
D. 16 /10Sq.mm---Rs 50/-each set x 24=Rs 1,200.00
Rs.3,860.00 Say Rs.5,000.00

Kamath

ORIGINAL

6. L.T. Pannel Boards

A. Main Distribution Boards

Supply and Erection of M.D.B. made of 16 Gauge L.T. Pannel Board with Incomer 200 Amps MCCB, 2 nos 100 Amps & 2 nos 63 Amps MCCB &

@ Rs 16,500/- x 2 nos = Rs. 33,000.00

B. Supply and Erection of D.B. made of 16 Gauge L.T. Pannel Board with Incomer 100 Amps MCCB, 1 nos 63 Amps & 24 nos 32 Amps

MCB @ Rs 12,500.00 x 4 = Rs 50,000.00

C. Supply and Erection of D.B. made of 16 Gauge L.T. Pannel Board with Incomer 63 Amps TPI Isolators, 24 nos 32 Amps MCB @ Rs 7,500.00 x 6 = Rs 45,000.00

L.T. Pannels Rs. 1,28,000.00 Say Rs. 1,15,000.00

7. Erection of Lighting Poles & Connections Supply of Termination Boxes

@ Rs 600/- + 400/- = Rs 1,000.00 x 12 nos = Rs. 12,000.00

8. Earthing Work and Interconnection Excluding Materials

Rs. 5,000.00

Total Rs 4,92,000.00 Say Rs. 4,90,000.00 -

Thanks

Your's Faithfully

T. Kamal Singh, B.Sc, B.E (Ele)
Cell No - (9391020874)

Final Amount

Rs 4,80,000.00

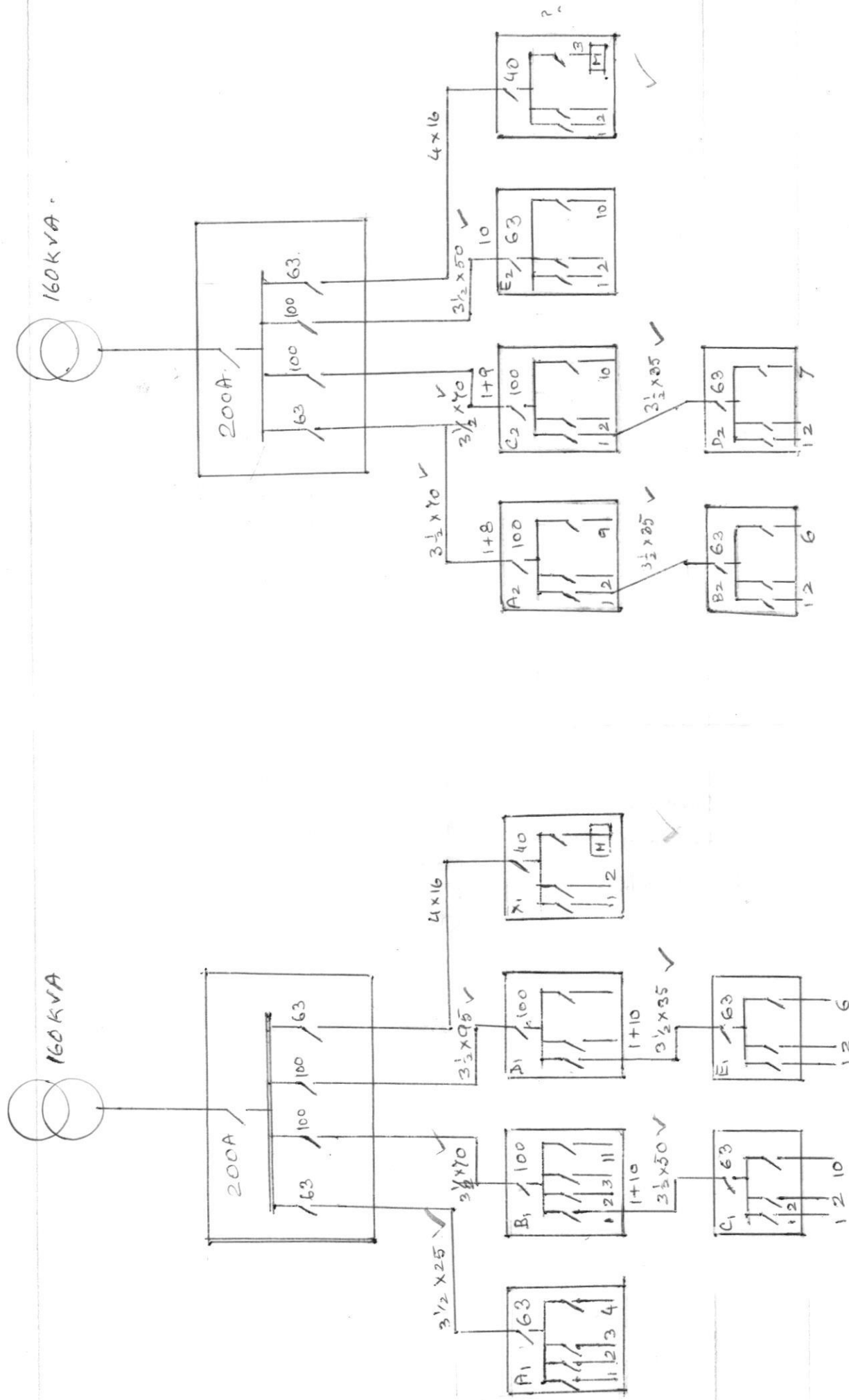
4.85,000 -

less discount on item 6 Rs 10,000.
7 Rs 2,000

4,97,000.00

Kamal Singh

ORIGINAL



kanal

Date: 15/03/05.

To,
The Assistant Engineer,
A.S. Roa Nagar,
R.R. District.

Sub: Issue of Meters for Pumps – Reg.

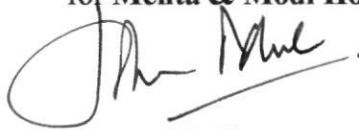
Dear Sir,

You have sanctioned 2 nos. SP meters for illumination work and 2 nos. for pumps. We have completed the layout work, poles erection and HT work for our layout at Sy. Nos. 35 to 39, Cherlapally under the banner "Mehta & Modi Homes". We are approaching HUDA for release of the layout. As per rules, HUDA wants us to release illumination and water supply to the layout for which 2 nos. SP & 2 nos. TP meters must be charged.

Kindly arrange the meters as per HUDA requirements.

Thank You.

Yours faithfully,
for **Mehta & Modi Homes,**



Soham Modi
Managing Partner.

Date: 05/02/2005.

To,
The Assistant Engineer,
APCPDCL,
A.S. Rao Nagar,
Hyderabad.

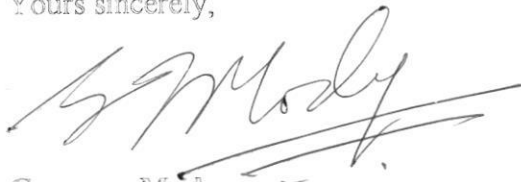
Sir,

Sub: Shifting of poles – reg.

A pole is falling on the main gate entrance at our site 'Silver Oak Apartments' at Sy. No. 290, Cherlapally, Hyderabad. Kindly arrange to shift it a few meters. Please take necessary action and oblige

Thank You.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'G Mody', with a horizontal line drawn through it.

Gaurang Mody
for Summit Builders,

Kind Attn: Mehla & Modi Homes

stock - ?

Estimate for generator cables requirement - estimated by Mr. Kamal Singh					03/02/2005		
Circuit I	Cable size	Cable length	units	Rate per Mtr.	Amount		
D1	50 sq.mm	195	mts	185	36075		
D1 - E1	16 sq.mm ✓	45	mts	99.36	4471.2		
D1 - B1	25 sq.mm ✓	140	mts	126.72	17740.8		
B1 - C1	16 sq.mm ✓	37	mts	99.36	3676.32		
A1	16 sq.mm ✓	66	mts appr	99.36	6557.76		
						68521.08	
Circuit II							
A2	50 sq.mm	154	mts	185	28490		
B2	16 sq.mm ✓	24	mts	99.36	2384.64		
C2	25 sq.mm ✓	100	mts	126.72	12672		
D2	16 sq.mm ✓	20	mts	99.36	1987.2		
E2	16 sq.mm ✓	120	mts	99.36	11923.2		
					125,978.12		
Abstract of cables							
16 sq.mm 312 mts. ✓							
25 sq.mm 394 mts. → 240							
50 sq. mm 195 mts. 349							
901 mts.							

Illuminate cables

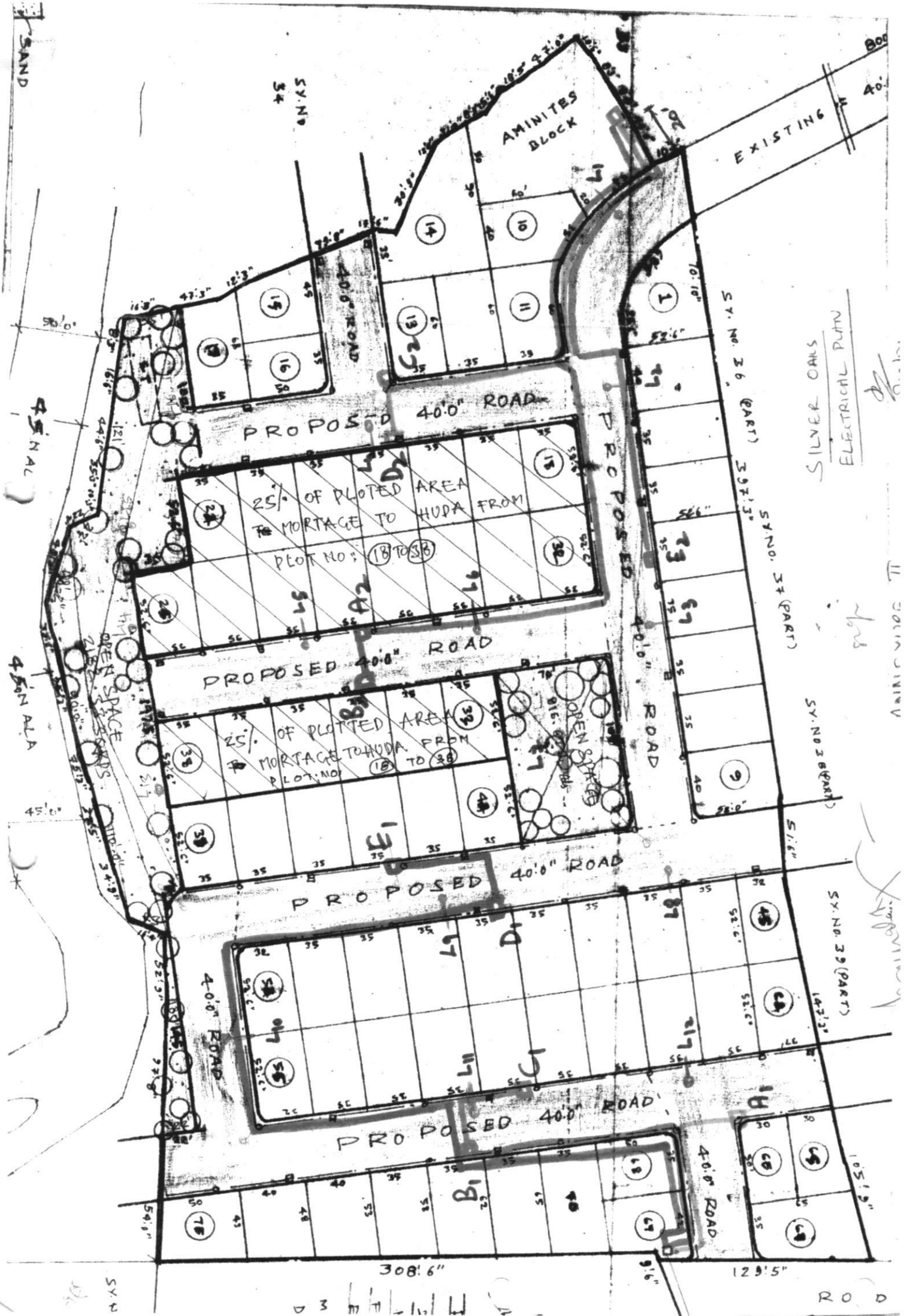
Estimated by Mr. kamal Singh on 03/02/05

Circuit I							
L11	10 sq.mm 2 core	92	mts	Finecab make			
L11 - L12	"	51	mts				
L11 - L10	"	66	mts				
L10 - L9	"	66	mts				
L9 - L8	"	52	mts				
L9 - L7	"	70	mts				
		397	mts	44.2	17547.4		
Circuit II							
P - L2	"	81	mts				
L2 - L3	"	58	mts				
P - L1	"	26	mts				
L1 - L4	"	95	mts				
L1 - L6	"	115	mts				
L1 - L5	"	51	mts				
L1 - L16	"	119	mts				
		545	mts	44.2	24089		
					41636.4		

Estimate & Ordered of Main cables from Premier (Gloster Make)

As on 05/02/05

Circuit I	Cable size	Cable length	units	Rate per Mtr.	Amount		
Main	150 sq.mm 3.5core	10	mts	405	4050		
A1	50 sq.mm 3.5	48	mts	170	8160		
C1	70 sq.mm 3.5	37	mts	270	9990		
B1	95 sq.mm 3.5	78	mts	280	21840		
E1	50 sq.mm 3.5	45	mts	170	7650		
D1	120 sq.mm 3.5	206	mts	344	70864	122554	
Circuit II							
Main	150 sq.mm 3.5core	10	mts	405	4050		
E2	70 sq.mm 3.5	120	mts	270	32400		
D2	50 sq.mm 3.5	20	mts	170	3400		
B2	50 sq.mm 3.5	24	mts	170	4080		
A2	95 sq.mm 3.5	154	mts	280	43120		
C2	95 sq.mm 3.5	100	mts	280	28000		
					237604		



FROM CONCEPT TO POWER

VKAS POWER PROJECTS

3-112, Fateh nagar, Hyderabad

(ENGINEERS, DESIGNERS, CONSULTANTS & "A" GRADE ELECTRICAL CONTRACTORS & Specialists in # Designing Electrical Systems, ## Fabrication of Pannel Boards, Distribution Boards & Feeder Boxes ### Erection & Commissioning of Transformer & All Electrical Items Telephone :: R:: 55786708 Mobile :: 31020874

Our Referance VKAS/ MPIPL/ 04 /Ch438

Date - 14/ 12 / 2004

To,
Mr. Soham Modi;
Modi Properties & Investment Pvt.Ltd Hyderabad,

Dear Sir,

Subject :- Introduction / Quotations - Reg.

I am hereby submitting quotations for Laying of Cable, H.T. Linework etc as follows

- less 30,000/-
1. A. Liasoning with APCPDCL. Rs. 60,000.00
B. Liasoning with Dy.C.E.I.G Rs. 30,000.00 } → 75,000/-
2. A Erection of Box Poles : 2 nos @ Rs. 11,000.00 = 22,000.00
B. Supply & Erection of A.B. Switch & H.G. Fuse set @ 7,500.00 x 2 nos
C. Supply and Erection of 8 Meter Poles Rs. 2,000.00 x 10 = Rs. 20,000.00
D. Supply and Laying of H.T. Line including X Arm, Pin Insulator, Disc Insulator and 34 sq. mm Conductor @ Rs. 4,000.00 x 11 Spans = Rs 44,000.00 Rs. 1,01,000.00
90,000/-
3. Supply and Erection of 160 KVA Transformer @ Rs. 88,000.00 x 2 = Rs. 1,76,000.00 - 1,01,000/- = 1,76,000/-
4. Laying of Cable (Lumsum) + illumsum
A. Layinbg of 3.5x120 sq. mm @ Rs. 40/- x 100M = Rs. 4,000.00
B. Layinbg of 3.5x50 sq. mm @ Rs. 25/- x 600M = Rs. 15,000.00
C. Layinbg of 3.5x 35 sq. mm @ Rs. 16/- x 200M = Rs. 3,200.00
D. Layinbg of 3.5x 16sq. mm @ Rs. 10/- x 6000M = Rs. 6000.00 Rs. 28,200.00
15,000/-
20,000/-
5. Supply and End Terminations Including supply of Lugs and Glands
A. 120 Sq. mm --- Rs. 240/- each set x 4 = Rs. ,960.00
B. 50 Sq. mm --- Rs 100/- each set x 8 = Rs. ,800.00
C. 35 Sq. mm --- Rs 75/- each set x 12 = Rs ,900.00
D. 16 Sq. mm --- Rs 50/- each set x 24 = Rs 1,200.00 Rs. 3,860.00
rewire
6. L.T. Pannel Boards
A. Main Distribution Boards
Supply and Erection of M.D.B. made of 16 Guage L.T. Pannel Board with Incomer 200 Amps MCCB, 2 nos 100 Amps & 2 nos 63 Amps MCCB & provision for fixing Solar Timer (Not Quoted) @ Rs 16,500/- x 2 nos = Rs. 33,000.00
B. Supply and Erection of D.B. made of 16 Guage L.T. Pannel Board with
- check price
Lump sum 10,000/-
red 18,200/-
rework
red 20,000/-
cont

Incomer 100 Amps MCCB, 2 nos 63 Amps & 24 nos 32 Amps
 MCB @ Rs 12,500.00 x 4 = Rs 50,000.00

C. Supply and Erection of D.B. made of 16 Gauge L.T. Pannel Board with
 Incomer 63 Amps MCCB, 24 nos 32 Amps MCB @ Rs 7,500.00 x 6 = Rs 45,000.00

L.T. Pannels Rs. 1,28,000.00
 Total Rs 5,27,060.00 Say Rs. 5,25,000.00
 Thanks

Your's Faithfully

T. Kamal Singh, B.Sc, B.E (Ele)
 Cell No - (9391020874)

76 - 3φ 3kVA meter
 2 - 3φ 5kVA meter
 ↓
 in pannel board

Final
 Rs 4.80
 ↓
 30.12.04
 \$ 800000 - US.
 1,10,000
 kit kit
 Pans
 lift

- ① 75,000 -
 - ② 90,000 -
 - ③ 1,175,000 -
 - ④ 20,000 -
 - ⑤ rework 5,000 - - - - - ?
 - ⑥ 1,00,000
- 4,65,000 + 5,000 - earthing (labor only)
 = 4,70,000
- 23/12/04

15/10/2004:

globe make cables
Premier eng con

Rates & Current Rating (A.C) for Armoured cables

Description	Type of Core	Laid in Ground	Laid in Air	Rate	Dis.	Tax.	Tax	Net Rate per mtr.
10 sq.mm	4	46	40	107	45	16.32	8	73.93
16 sq.mm	4	60	51	143.8	45	16.32	8	99.36
25 sq.mm	4	76	70	183.4	45	16.32	8	126.72
35 sq.mm	3.5	92	86	204.5	45	16.32	8	141.30
50 sq.mm	3.5	110	105	267.2	45	16.32	8	184.62
70 sq.mm	3.5	135	130	341.2	45	16.32	8	235.75
95 sq.mm	3.5	165	155	441.9	45	16.32	8	305.33
120 sq.mm	3.5	185	180	541.3	45	16.32	8	374.01
150 sq.mm	3.5	210	205	639.1	45	16.32	8	441.58
185 sq.mm	3.5	235	240	782.7	45	16.32	8	540.80
✓ 240 sq.mm	3.5	275	280	334.7	45	16.32	8	231.26
✓ 300 sq.mm	3.5	305	315	1215.2	45	16.32	8	839.63
400 sq.mm	3.5	335	375	1557.1	45	16.32	8	1075.86
500 sq.mm	3.5	370	425	1928.2	45	16.32	8	1332.27

35 sq.mm. $3 \times 240 \times 90 \times 0.9 = 58.8$
(A)

$\frac{3 \times 240 \times 0.9}{1000} = 0.63 \text{ kVA/Amp}$

100 Amps — 63 kVA

$10 \times 5 = 50$
20A

MCB: 15' x 4' 1
 MCB 22' x 4' 1
 150 22' x 4' 1

40' x 4' 1

25' x 4' 1

35' x 4' 1

35' x 4' 1

S.No.	Description	Size	Anchor			L&T			Standard			MDS			Indo kopp			Others
			MRP	Disc	Net	MRP	Disc	Net	MRP	Disc	Net	MRP	Disc	Net	MRP	Disc	Net	
1	MCCB - 3 Pole	100 Amps				3690	15%+4%	3262	3400	35%+4%	2298	3245	35%+4%	2194	2596	35%+4%	1755	
	Or	63 Amps				3690	15%+4%	3262	3400	35%+4%	2298	3245	35%+4%	2194	2596	35%+4%	1755	
	RCCB																	
2	MCB - SP	63 Amps	224	40%+4%	140	295	32%+4%	209	254	35%+4%	172	296	35%+4%	200	254	35%+4%	171	
		32 Amps	95	40%+4%	59	148	32%+4%	105	107	35%+4%	72	148	35%+4%	100	111	35%+4%	75	
		16 Amps	95	40%+4%	59	148	32%+4%	105	107	35%+4%	72	148	35%+4%	100	111	35%+4%	75	
				40%+4%														
3	Isolator - 4 pole	63 Amps	422	40%+4%	263	640	38%+4%	413	459	35%+4%	310	622	35%+4%	420	498	35%+4%	337	
		40 Amps	422	40%+4%	263	590	38%+4%	380	434	35%+4%	293	568	35%+4%	383	462	35%+4%	312	
4	Isolator - 3 pole	63 Amps	372	40%+4%	232	530	38%+4%	342	394	35%+4%	266	508	35%+4%	343	417	35%+4%	282	
		40 Amps	342	40%+4%	213	460	38%+4%	297	354	35%+4%	239	438	35%+4%	296	376	35%+4%	254	
5	Cement Pipe - Full along with sleeves	6" - 2 Mts.																Rs. 90/- per pipe approx
6	Cable Covers - 1/2 ring	6"																Rs. 30/- per pipe approx
7	Street Pole - Short arm Telescopic	9 mts 7 mts																9 mtr MS Rs. 5350/- inclusive all
	Street Pole - Long arm Telescopic																	7 mtr MS rs. 3900/- trans extra
8	Cement Poles	8 mtr 9 mtr																Rs. 700/- inc. all Rs. 1000/- inc. all

MCB - Single Pole - 63 Amps - (Batchale model) - Industrial ✓
 41PL - Rs 148 - net mtr.
 Rs 165.50 (Technomah) - Industrial

Silver Oak Bungalows					
Estimate for electric power connection, under ground cabling, street lights					
		(meters)	(sq. mm)	(Rs./meter)	(Rs.)
Option 1	Circuit 1	Cable	Cable	Cable	
	For DB	Length	Size	Rate	Amount
	Main Cable	10	120	374	3,740
	A1	48	25	127	6,096
	C1	40	50	185	7,400
	B1	86	70	236	20,296
	E1	50	35	142	7,100
	D1	219	95	306	67,014
	Sub total				111,646
	Circuit 2				
	Main Cable	10	120	374	3,740
	E2	82	50	185	15,170
	D2	18	35	142	2,556
	B2	29	35	142	4,118
	A2	137	70	236	32,332
	C2	83	70	236	19,588
	Sub total				77,504
	Total				189,150
Option 2	Circuit 1	Cable	Cable	Cable	
	For DB	Length	Size	Rate	Amount
	Main Cable	10	150	441	4,410
	A1	48	50	185	8,880
	C1	40	70	236	9,440
	B1	86	95	306	26,316
	E1	50	50	185	9,250
	D1	219	120	374	81,906
	Sub total				140,202
	Circuit 2				
	Main Cable	10	150	441	4,410
	E2	82	70	236	19,352
	D2	18	50	185	3,330
	B2	29	50	185	5,365
	A2	137	95	306	41,922
	C2	83	95	306	25,398
	Sub total				99,777
	Total				239,979
	Option 1 & 2 Diff				50,829

Cancelled

* Street poles. 12 Nos.

* lights — 13 Nos. — SV or MH 120W.

* Cable for st. light

BT + 15. 100 + 202 +

~~100 mm~~ 16 mm

$$35 + 40 + 70 + 50 + 20 =$$

16 sq. mm	+ 10 sq. mm
100	250
	100.
	180.
100	530
x 94	x 74
10,000/-	= 39,220/-
✓	
	1/2 25,000/-

$$\begin{array}{r} 15 \\ \times 80 \\ \hline 12,000/- \end{array}$$

$$\begin{array}{r} \cancel{220} 220 \\ 50 \\ 140 \\ \hline 380 \times 74 = \underline{28,000/-} \end{array}$$

Poles $12 \times 5,000 = 60,000/-$

lights $13 \times 3500 = 45,500/-$

— 28,000/-

Cable — 10,000/-

Misc 1,43,000

Say 1,50,000/-

$$\begin{array}{r} 7.5 \\ + 1.50 \\ \hline 9.00 \end{array}$$

West Side Methak

~~ad~~

255mm A1 — $42 + 35 + 40 + 20 + 20 = 157 / 3.28 = 48m$
 $48 \times 127 = 6,096/-$

305mm B1 — $70 + 40 + 20 = 130 / 3.28 = 40m$
 $40 \times 185 = 7,400/-$

70 C1 — $105 + 60 + 35 + 42 + 20 + 20 = 282 / 3.28 = 86m$
 $86 \times 236 = 20,296/-$

35 E1 — $105 + 40 + 20 = 165 / 3.28 = 50m$
 $50 \times 142 = 7,100/-$

95 D1 — $175 + 105 + 280 + 40 + 35 + 42 + 20 + 20 = 717 / 3.28 = 219m$
 $219 \times 306 = 67,014/-$

~~71,100/-~~
1,07,906/-

76 Nos. x 31kVA

2 Nos. x 5kVA

1 Nos - 31kVA

79 to 80 maha

3081.6"
30
17
12
10
8
6
4
2
1
0

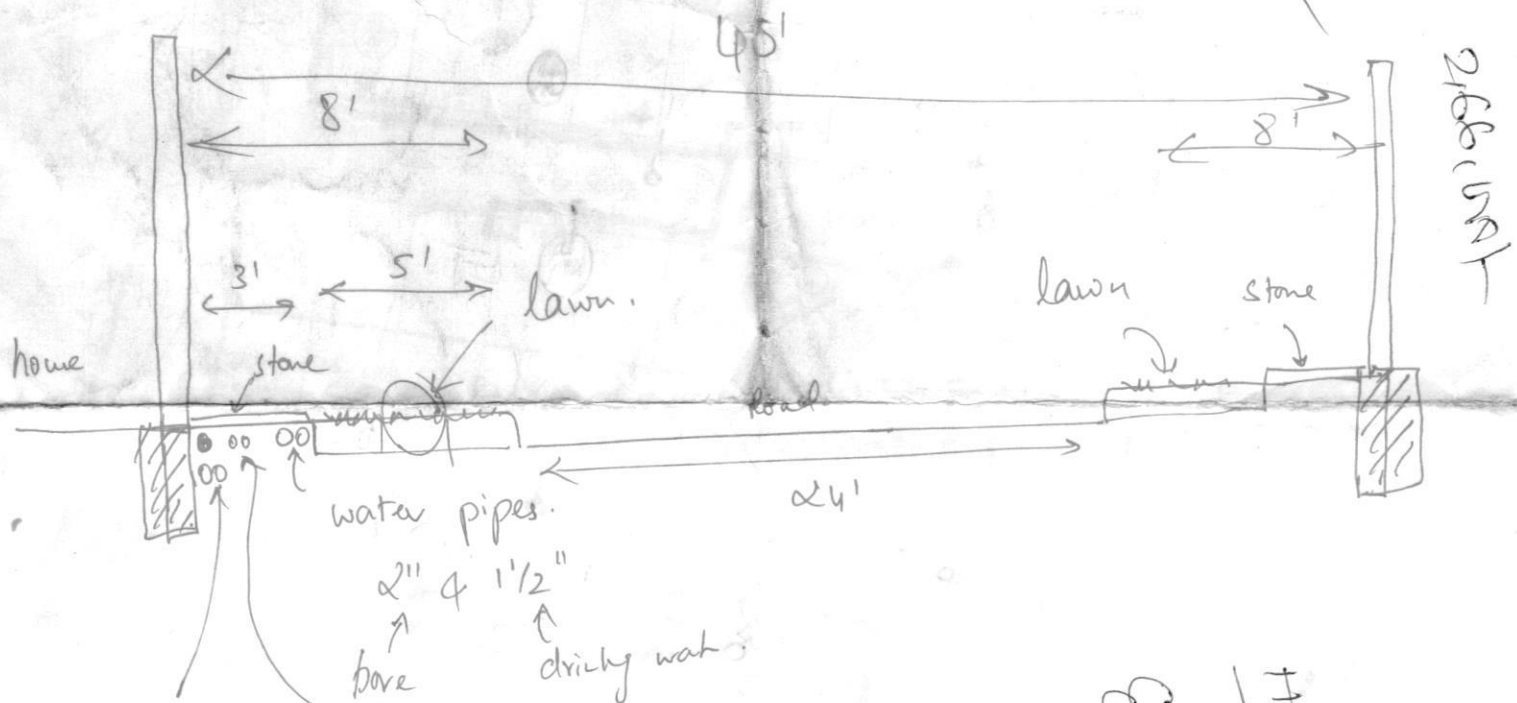
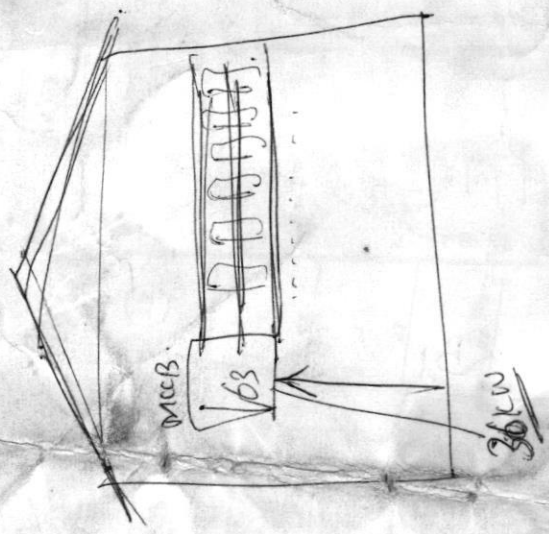
72
160 kVA



old map

$$\begin{array}{r} 281 \\ 80 \\ \hline 201 \\ 20 \\ \hline 181 \end{array}$$

$$\begin{array}{l} 63 \text{ kW} \\ 63 \text{ A} \\ \hline 63 \text{ A} \\ \hline 63 \text{ A} \\ \hline 63 \text{ A} \end{array}$$



electrical cable.

data & telephax cables

LT load - 38. MW
20. MW
= 24. MW

HT
= 24. MW

