(40)

CENTRAL POWER DISTRIBUTION COMPANY OF A.P. LTD.

O / o. Superintending Engineer
Operation Circle, APCPDCL
Medak at Sangareddy

Memo No. SE/OP/SRD/ADE/Comml/ D. No.**1857**/07-08, Dt.30-07-2007.

Sub.: Elecy-Operation Circle-Medak District-Estimate for Extension of supply to 1 No. 25 KW Non-Domestic load to M/s. Gayathri Educational Society, Pullareddy Insitute of Pharamacy at Domadugu (V) in Bonthapally Section in Jinnaram (M) in Medak Dist. - Sanctioned Reg.

Ref.:- 1) Lr. No. DE/OP/MDK/Coml./F.No.2811 /D.No.406/06, Dt.27-07-07.

*****

In exercise of the enhanced power conferred vide B.P. Ms. No.38 (Management services) Dt. 2/ /1978 road with Board's Memo. 19934 MS/78-1 Dt.11/09/1978 for administrative sanction nd power delegated in B.P. Ms. No.300, Dt.13/03/1979 for Technical sanction the Superintending ngineer/OP/Medak accords sanction for an amount of Rs.125200/-(Rupees One Lakh twenty five housand and two hundred only) towards Extension of supply to 1 No. 25 KW Non-Domestic load to I/s. Gayathri Educational Society, Pullareddy Insitute of Pharamacy at Domadugu (V) in Bonthapally ection in Jinnaram (M) in Medak Dist. as per the particulars enlisted in the estimate enclosed.

The anticipated annual revenue with a special Guarantee/ Tariff Guarantee of Rs. per KW/Year/Service/Year kVA/Month of Agl./Indl. Non-Domestic service loads and basis renew rates (B.P. Ms. No. 658 (Comml) Dt. 30/06/1978 for all other loads is Rs. which works out to 20.00% on capital cost making the scheme remunerative in terms of B. P. Ms. No. 42 (Comml) Dt. 25/10/1976 and B.P. Ms. No. 171 (Comml.) Dt..20/07/1977 and B.P. No. 207, Dt. 20/02/1979.

2. The estimate is technically sanctioned and registered as D.R. No.135/07-08 Dt 30-07-2007.

3. The allocation of the expenditure is given below:

a) Chargeable to Capital	: Rs.125200/-
Credit:	
b) Chargeable to stock	: Rs.
c) Chargeable to Revenue	: Rs.
i) Original Estt. Charges	: Rs.
ii) Dismantling charges	: Rs.
iii) Original Erection charges	: Rs.

ne following clarification of expenditure under the above heads given below:-

- or a) The Expenditure is dubitable to (a) APCPDCL-Capital receipts and Expenditure – B. Expenditure (3) Distribution System (Including Sub-Station – F. Distribution Plant (High Voltage) G. Distribution Plant (Medium & Low Voltage) 11 kV and LT Portion H. Public Lighting.
- or b) APCPDCL Capital outlay on Electricity scheme-Teleangana Hyderabad Thermal, Area-F. 12-Suspension stock.
- or c) APCPDCL-Revenue Receipts E. Expenditure-Operation & Maintenance –Teleangana Hydro Thermal Area-3. Distribution (Medium / Low voltages).

4. The sanction is subject to the following conditions:
   a) Supply is liable to the suitably staggered, stricted reduced or cut off altogether as the case may be in power, fuel or water position warrants such a course of action.
   b) Supply is liable to be disconnected without notice, if used without the permission of the Board for purpose of other than those for which it is specifically sanctioned.
   c) Supply to Agl. and Indl. Loads should not be taken during peak load hours as may be stipulated by the Board form time.
   d) Supply is liable to be disconnected without notice, if any of the above conditions are violated.
   e) Consumer accepts tariff as may be in force from time to time.

5. The works under the approval accorded in Para (1) above shall be executed by the Divisional Engineer / OP/Medak subject to the budget provision and in accordance with the policies laid down by the board.

6. Agreements for power loads and street lights should be taken and concluded and readings prospective consumers checked before issuing work orders.

7. Work order should be issued only on receipt of the certificated along with the work order application from the concerned Asst. Divisional Engineer to the effect that the L. T. Agreements from the concerned party have been collected and concluded.

8. In case of special Guarantee schemes 100% agreements from all the consumers covered in the scheme for the higher special guarantee amounts for a period of 8/5 years may be collected and concluded before taking up the works.

9. The Divisional Engineer, Operation should ensure that the loads anticipated in the estimates develop within the period stipulated in Board's circular memo. 'B' services No. 76, Dt. 09/09/1970.

10. The works may be taken up under Distribution Programme subject to the availability of specific budget provision during B. R. 2006-07 within the funds provided for release of 11 kV load.

11. An amount of Rs.12520/- towards supervision charges (i.e. 10% of the total cost of the estimate shall be collected from the party before issue of work order and execution of works.

12. An amount of Rs. -- /towards balance non-refundable development charges shall be collected from the party before issue of work order and execution of works.

13. Party opted to purchase DTR at his own cost, hence the party has to purchase 1 no. 63 KVA DTR at his own cost and handed over to CPDCL on permanent basis.

Encl: - Estimates with sketches.

Sd/-
(Ch. Ashok Reddy)
Superintending Engineer
Operation Circle Medak
At: Sangareddy

// Forwarded By Order //

Asst. Divisional Engineer/Coml./CO/Sangareddy.

To,
The Divisional Engineer/ Operation/Medak.
Copy to: The Asst. Divisional Engineer /Operation /Gummadidala.
The Asst. Engineer /OP/Bonthapally.
The Divisional Engineer, Meters, Circle Office/ Sangareddy.
The Senior Accounts Officer / Expenditure/ Circle Office/Sangareddy.
The Accounts Officer / Expenditure/ Circle Office/Sangareddy.
Copy submitted to: The Chief Engineer/ Comml/ APCPDCL/VS/ HYDERABAD.

Central Power Distribution Company of A. P. Limited

From:

Superintending Engineer,
Operation Circle, Medak,
At Sangareddy.

To

M/s. Gayathri Educational Society,
Domadugu (V) Bonthapally Section,
Medak Dist.

Letter No. SE/OP/ADE/Comml./F. No. /D. No.**1858**/07, Dt.30-07-2007.

Sir,

Sub.: Extension of supply 1 No. 25 KW Non-Domestic load to M/s. Gayathri Educational Society, Pullareddy Insitute of Pharamacy at Domadugu (V) in Bonthapally Section in Jinnaram (M) in Medak Dist. -Permission for execution of works on Turnkey basis- Reg.

Ref.: Memo No.CGM(Exp.)/GM(C)/AAO(A&B)/JAO-I/D.No.349, Dt.29-03-05.

***

This has reference to your letter dated -2006 addressed to Divisional Engineer, Operation, Medak. It is to inform that the approval is hereby accorded for taking up the works by yourselves on turnkey basis as requested by you:

This approval is for:
1) Erection of 1 No. 63 KVA Distribution Transformer.
2) Erection of 11 KV AB Switch.

This work should be taken up at your cost including supply of materials, subject to the following conditions:

1. The works should be executed by a licensed contractor as per standards of Board under supervision of Board's official.
2. The materials used in the works should be Boards specification.
3. Major materials like supports, conductor, structural steel etc. should be purchased from the approved vendors registered with the Board. Original Warranty card to be handed over to Board Official.
4. The major material like conductor and supports should be got tested and should be certified by the quality control wing of Board under the Control of Chief Engineer, P & MM at the manufacturer's works.
5. If any unforeseen calamities / accidents occurred during the execution of the above, works they shall not be held responsible for such incidents and consequential losses or damages.
6. The prospective consumer shall handover all the works executed by him to Board after completion in full shape.

d) The Distribution Transformer shall have to inspected by the APCPDCL nominee at the manufacturing premises, where all acceptance test, as prescribed in industrial specification is conducted shall be witnessed and conformance to the Board's technical specification ensure before acceptance.

e) An inspection fee of Rs.500/- per transformer has to be paid by you in a shape of Demand Draft drawn in favour of "Accounts Officer /Exp./APCPDCL/CO/ Medak at Sangareddy"payable at State Bank of Hyderabad, Sangareddy Branch. The Demand Draft may be handed over in the Commercial section of Central Office Medak at Sangareddy for taking further action.

f) Irrespective of the cost of Distribution Transformer to be supplied by you and the deduction towards the cost of the Distribution Transformer shall be limited to developmental charges payable as per B. P. MS.627, Dt.14-12-1994.

g) The Transformer has to be got tested by MRT staff before it is actually commissioned and all required tests conducted at your cost.

h) The Distribution Transformer shall be so appropriate capacity i.e. KVA CSP Distribution Transformer as per sanction vide ref. (4) above.

i) The APCPDCL shall not be liable to pay any charges what so ever due to any contingencies arising due to failure or other faults of Distribution Transformer supplied by you.

3) You are requested to contact the Divisional Engineer /OP/ Medak for further action in the matter. You have to pay all service line charges as per B.P.MS. No.626, Dt.14/12/1994 and all other charges as per the rules on intimation from the Divisional Engineer /OP/Medak.

Yours faithfully,

Superintending Engineer,
Operation Circle Medak,
At: Sangareddy

Copy to: The Divisional Engineer /OP/ Medak
The Asst. Divisional Engineer /OP/Gummadidala

** They are requested to accept the Distribution Transformer of 63 KVA CSP rating only from the consumer as per the conditions stipulated. The acceptance letter of the Distribution Transformer shall be obtained from the APCPDCL nominee by contacting CEE/Quality control/VS/Hyderabad after receipt of the Demand Draft for Rs.500/- which may be closed in PCB and furnished to Accounts Officer/Exp./APCPDCL/CO/ Medak at Sangareddy for proper accounting. The payment of SLC/other charges may be informed copy of acceptance letter from nominee of APCPDCL shall be furnished to this office.

Copy submitted to the Chief Engineer Elec. /Quality Control/VS/Hyderabad. it is requested to depute APCPDCL's nominee for issue of acceptance letter after the consumer pays Rs.500/- towards inspection fee and accounted as cited above.

Central Power Distribution Company of A. P. Limited

From:

Superintending Engineer,
Operation Circle, Medak,
At Sangareddy.

To:

M/s. Gayathri Educational Society,
Domadugu (V) Bonthapally Section,
Medak Dist.

Letter No. SE/OP/ADE/Comml./F. No. /D. No.**1859**/06, Dt.30-07-2007.

Sir,

Sub.: Acceptance of consumer's Distribution Transformer on permanent basis at Domadugu (V) in Bonthapally Section to M/s. Gayathri Educational Society- Approval accorded-Reg.

Ref.: 1) Memo No.CET/142//F-4, D.No.313/88, Dt, 27-10-1988.
2) Memo No.CEE/Coml./AE/Dev./D.No.323/94, Dt.01-10-1994.
3) Party's letter Dt.
4) D. R. No. /2006-07.

***

1) This has reference to your letter cited (3) above, requesting for according permission to install 63 KVA Distribution Transformer to be supplied by you for extending supply to 1 No. 25 KW Non-Domestic load to M/s. Gayathri Educational Society, Pullareddy Insitute of Pharamacy at Domadugu (V) in Bonthapally Section in Jinnaram (M) in Medak Dist.

2) Under the circumstances explained by you and as per the instructions of Board communicated vide ref. (1) & (2) above, permission is hereby accorded for installations of Distribution Transformer to be supplied by you as on permanent basis subject to the following conditions:

a) Only CSP Distribution Transformer with 5 years Guarantee shall be purchased by you to the APCPDCL.

b) The Distribution Transformer shall confirm to APCPDCL Technical specifications and typed test certificate from CPRI for identical unit shall be available.

c) The Distribution Transformer purchased and supplied by you shall be one or the other from the following manufacturers who are regular suppliers to the APCPDCL:

I. M/s. Vinod Vikram Electronics, 62/2, IDA, Gandhinagar, Balanagar –Exp. Hyd-37 - Cell: 9849015136..
II. M/s. Bhavani Transformers Ltd., Hyderabad.
III. M/s. Hyderabad Power Equipments Mfg. company, Hyderabad.
IV. M/s. Hyderabad Instrumentation Transformers Ltd., Hyderabad.
V. M/s. Technical Electricals, Hyderabad.
VI. M/s. Vijai Electricals, Hyderabad.
VII. M/s. Radhika Electricals, Hyderabad.
VIII. M/s. Venugopal Electricals, Hyderabad.
IX. M/s. Hyderabad Industrial Traders 'HINT' Hyderabad.
X. M/s. A. P. Electrical Equipments Corporation, Vizag.
XI. M/s. STEL, Renigunta.
XII. M/s. K. K. Rao Engineering Works, Hyderabad.
XIII. M/s. Victory Enterprises, Jeedimetla, Hyderabad-9848052437 © F-23095758
XIV. M/s. Saibaba Fame Proof Switchgears (P) Ltd., Jeedimetla, Hyderabad.
XV. M/s. Paramount Transformers Ltd. IDA, Pashamailaram.
XVI. M/s. Ramakrishna Transformers, IDA, Uppal, Hyderabad.
XVII. M/s. Manu Power Transformers, Jeedimetla, Hyderabad.
XVIII. M/s. Rohini Electricals, Sanathnagar, Hyderabad.

7. The works executed by the Consumers shall be taken over by the Board only if the confirm to Board officials. The defect if any points out shall be rectified by the contractor at his cost.

8. The installation shall be deemed to be the property of Board after such take over.

9. The prospective consumer shall pay an amount of Rs.12520/- towards balance 10% of the estimated cost as supervision charges.

10. You are requested to contact Divisional Engineer, Operation, Medak for details on procedure to be followed for procurement of Distribution Transformer and other materials required.

11. You are requested to complete the above works within 3 or 4 weeks from the date of this letter.

12. You are permitted to execute the works under turnkey basis only after payment of deposits:

    a) Rs.12520/-towards 10% supervision charges (i.e. 10% cost of total proposal).

    b) The Asst. Engineer, Asst. Divisional and Divisional Engineer of operation must follow the instructions issued vide ref. (1) before release / charges of supply.

    c) Development charges to be paid are exempted.

Superintending Engineer,
Opn. Medak Circle, APCPDCL,
At: Sangareddy.

Copy to the Divisional Engineer/Operation/Medak.
Copy to Asst. Divisional Engineer/Operation/Gummadidala.
Copy to Account officer/Expenditure/Circle Office/ Sangareddy.

They should ensure that the conditions stipulated in this permission are strictly implemented. In respect of works permitted to Distribution Transformer, the instruction issued in Boards Memo. No. CEE /Comml. / AE/ Development charges/ D. No. 323, Dated 1/10/1994 and Memo. No. CEE/ Coml. / AE/ Genl./ DTRs / D. No.593/95. Dt.22/11/95 should be followed scrupulously without any deviations. The purchase bills for materials should be obtained from the consumer any preserved for inspection by the higher authorities at a later date or may be required to be produced to Audit. The prospective consumer may be guided properly in procuring the quality materials as per departmental specifications and standards.

APCPDCL

Estimation for new service connection to Gayathri Educational Society, pullareddy Institute of pharmacy Sy No. 167&168 in Jinnaram (mdl) under Turnkey basis.

Report to Accompany the estimate.

1. **General:** The proposal is for new service connection to M/s Gayathri Educational Society, pullareddy Institute of pharmacy at Sy No. 167&168 in Bonthapally (v) in Bonthapally section.

2. **Point of Supply:** No change in point of Supply.

3. **main feature:** The Scheme envisages the following.
   (1) Erection of 1 No. 63KVA DTR
   (2) Erection of 11KV AB Switch,

4. **Capital cost:** The capital cost of estimate is worked out to Rs. 119300-00 (Rupees one lacks, nineteen thousand and three hundred only).

5. **Justification:** The proposal is for service connection to 1 No. 25KW non-domestic load to M/s Gayathri Educational Society pullareddy Institute of pharmacy at Sy No 167&168 in Bonthapally village, the consumer is ready to take up the work under Turnkey basis, and he is also ready to pay the Supervision charges, Development charges and security deposit, hence the estimate may be proposed.

DIVISIONAL ENGINEER ELEC.
OPERATION APCPDCL. MEDAK

Asst. Divisional Engineer
Operation APCPDCL
Gummadidala

Addl. Divisional Engineer
Operation APCPDCL
Bonthapally

SE/Op.

DE/Elec
MDK/CL

AE/CL

SLC 1 Development charges

1) Development charges = Rs 2000/- per ~~HP~~ kW

Total Dev. charges = 2000 × 25

= 50,000/-

Consumer opted to purchase the 63kVA DTR of Rs 51,711/- So, the development charges to be paid are exempted.

2) Consumer opted to take up the work under Turnkey basis So, the 10% Supervision charges to be paid Rs 12,520/-

Revenue + Return

Basic Revenue - 4444/- Per HP

$\frac{25 \times 4444 \times 100}{1,25,200} = 8.86\%$

$\frac{1,25,200}{5 \times 25} = Rs\ 1001.6$ or Say Rs 1000/-

J.R.R = $\frac{1000 \times 25 \times 100}{1,25,200} = 19.9\%$ or Say 20% Return

SE/Opn.

DE/Tech

AE/Elect

AE/Elect

ANNEXURE

Estimation for ino 11kv/433v 63kva csp distribution transformer with associated equipment in m/s Sreyas Educational Society functioning Institute of pharmacy at Sy.no 167 & 168 in Kothakonda village & Bonthapally section in Jinnaram mdl limits Turnkey basis.

DETAILED ESTIMATE

Sl.No	Description	Qty	Rate/Rs	Amount material	Amount Labour
01	11kV/433V 63kVA CSP distribution Transformer	1NO	57,117/E	57117-00	1932-00
02	Erection of 11kV AB Switch (200A)	1NO	5911/E	5911-00	756-00
03	D.P. Structure	1NO	10919/E	10919-00	5628-00
04	Erection of 11kV HG Fuse set	1NO.	1123/E	1123-00	280-00
05	Installation of LT HG Fuse sets including connections	1NO	800/E	800-00	400-00
06	metering assangement with CT's including cable connections and clear assangements	1NO	10021/E	10021-00	696-00
07	Installation of HT LA's	1NO	8400/E	8400-00	250-00
08	CI pipe earthing	3NOs	1687/E	5061-00	924-00
	Total cost of material			94251-00 99357	9942-00

3% S & I charges : 2829-00 2980
3% Contingence charges : 2829-00 2980
Labour & Transport charges : 9942-00 9942
10% Estt & General charges : 9428-00 9935

119320-00 125589

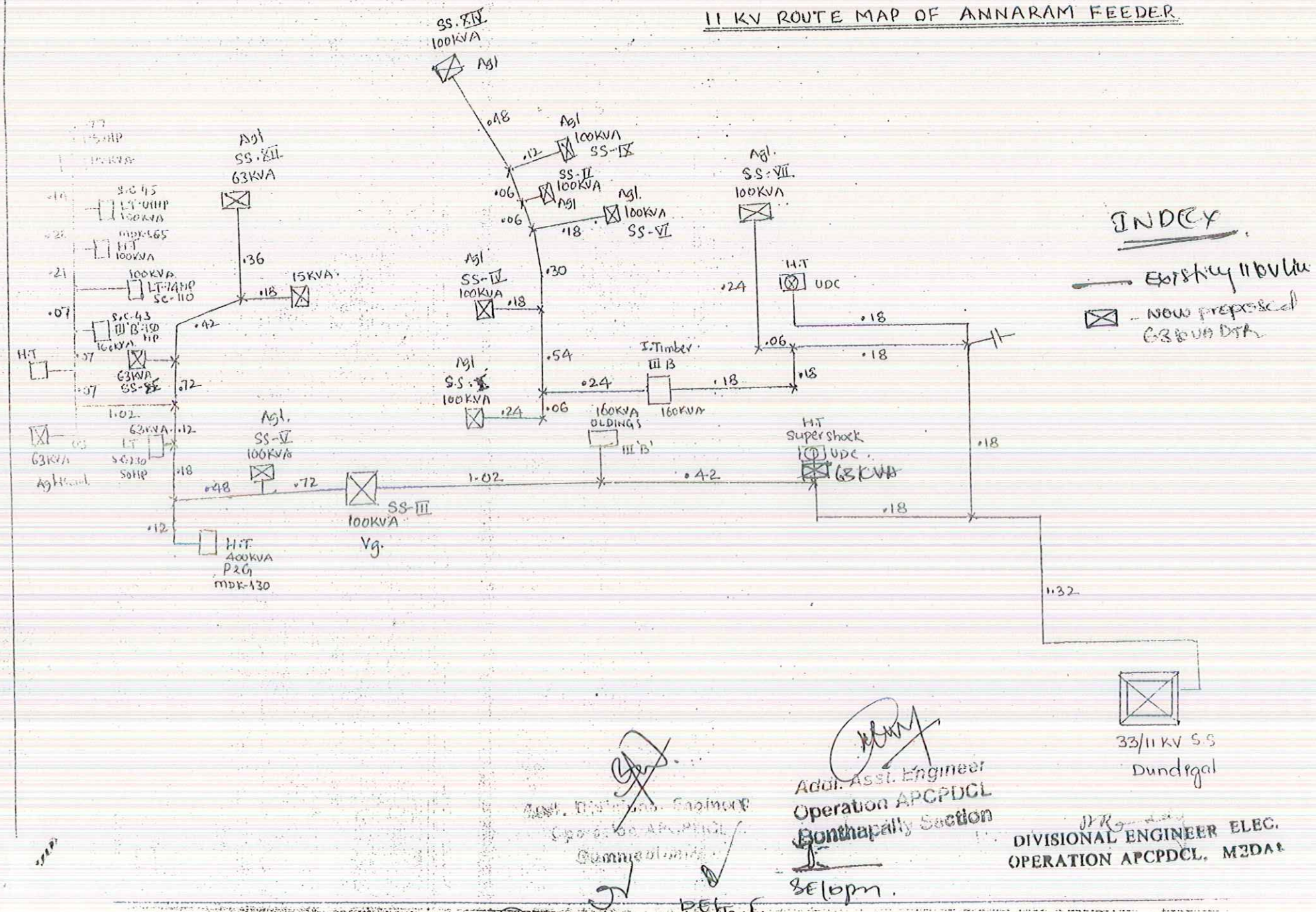
or Say Rs. 119300-00 1,25,200/-

DIVISIONAL ENGINEER ELC
OPERATION APCPDCL. MDL

AE/OL ADE/OL DE/Tech

Addl. Asst. Engineer
Operation APCPDCL
Bonthapally Section

11 KV ROUTE MAP OF ANNARAM FEEDER



INDEX

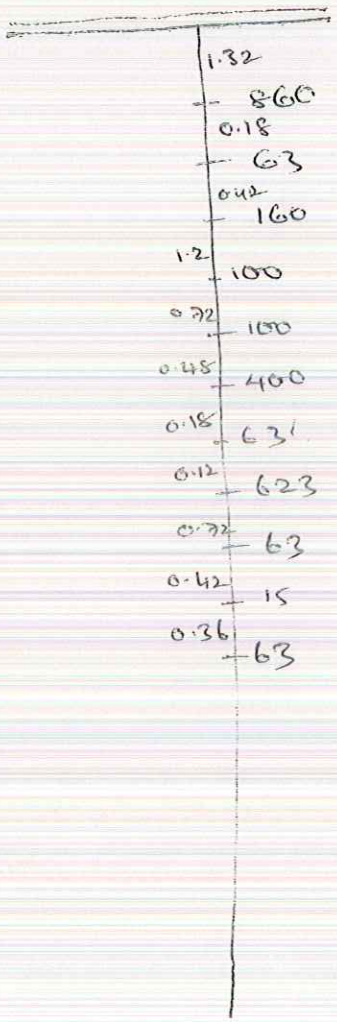
— Existing 11 KV Line

⊠ — New proposed 63 & 100 KVA DTR

Addl. Asst. Engineer
Operation APCPDCL
Bonthapally Section

DIVISIONAL ENGINEER ELEC.
OPERATION APCPDCL. MEDAK

Estimation for service connection to 1NO.2KW Non-Domestic load to Gayatri Educational Society, Pullareddy Institute of pharmacy at Sy.No: 165 & 168 in Pamuleru village in Bonthapally Section under Tekkali basis.



HT Regulation

$1.32 \times 860 = 1135.2$

$1.5 \times 63 = 94.5$

$1.92 \times 160 = 307.2$

$3.12 \times 100 = 312.00$

$3.84 \times 100 = 384.00$

$4.32 \times 400 = 1728.00$

$4.50 \times 63 = 283.5$

$4.62 \times 623 = 2878.26$

$5.34 \times 63 = 336.42$

$5.76 \times 15 = 86.4$

$6.12 \times 63 = 385.56$

7931.04

$\%$ Regulation $= \frac{7931.04 \times 0.[illegible]}{1 \times 1.5 \times 1330} = 2.96\%$

Hence its satisfactory.

Asst. Divisional Engineer
Operation APCPDCL
Gummadidala

Asst. Engineer
Operation
(Contract)

ADE/KL

DIVISIONAL ENGINEER ELEC.
OPERATION APCPDCL, MEDAK

T G S P D C L
ELECTRICITY
BILL-CUM NOTICE

Dt:02/01/2025 TI:11:20
BNo:0031 Mrid:C0636J18
Ero:PATANCHERU
Sec: GADDAPOTHARAM

SC.NO:1871901002
USC :103329466
Name:GAYATHRI EDUCATIONA
Addr:SY.NO 167,168
DOMADUGU
DOMADUGU
Cat:2B NON-DOMESTIC/COMM
Contracted Load: 53.00KW
Mtrno:650031 (IR)
Mf: 1.00 Ph:3 LT

	PREVIOUS	PRESENT
Kwh :	261259	266057
Kvah:	281488	286288
Date:	02/Dec/24	02/Jan/25
Status:	01	01

Units: 4800 Days:31
Rmd: 21.70 Kva PF:0.99
Billed Demand: 53.00
Kvah: 4800 Kwh: 4798
VOlT R:239.2 CURR R:0.9
VOlT Y:224.2 CURR Y:2.1
VOlT B:234.7 CURR B:1.4

Energy Charges:	52210.00
Fixed Charges:	5300.00
Cust Charges :	160.00
Electrici Duty:	288.00
Interest on ED:	1.63
Surcharges :	246.78
Interest on CD:	0.00
FSA/FCA Charges	0.00
Loss/Gain :	-0.41
Bill Amount :	**58206.00**

Arrears:-

As On 31-03-24:	0.00
After 01-04-24:	0.00
Acd Due :	0.00
Total Due :	**58206.00**

Mats Amount : 0

Due Date :16-Jan-2025
Dis Date :30-Jan-2025
Last Paid Dt:24/12/2024
Aao Cell No :9440816338
Ade Cell NO :9440813974

B.c Lay

PRINCIPAL
Pulla Reddy Institute of Computer Science
Domadugu (V), Gummadidala (M),
Sangareddy Dist. Pin : 502313