



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From:
THE CHIEF GENERAL MANAGER
OPERATION
MEDICAL ZONE
TSSPDCL
HYDERABAD

To:
G.V. Research Centers Pri
542/PI/3
Kothur
Kothur
Medchal

LR NO.CGM/OP/MEDICAL ZONE/HYD/DE-TECH/AE-C/D.NO.1610/22-23 DT: 21.12.2022

Sub:- Estimate for extension of 33KV HT Supply under Cat-II for an addl. CMD of 2500KVA with a CL of 3500HP over and above the existing CMD of 1511KVA with a CL of 1914HP, making a total CMD of 4011KVA with a CL of 5414HP to SC. No. MCL-3448 of M/s. G.V. Research Centers (P) Ltd., at Sy. No. 542 (3), Kothur (V), Shameerpet (M) in Aliabad Section of Shameerpet Sub-Division in Medchal Division of Medchal Circle Under Capital Works - Demand Notice - Reg.

Ref No: MEMO NO.CGM/OP/MEDICAL ZONE/HYD/DE-TECH/AE-C/D.NO.1609/22-23, DT: 21.12.2022

Estimate Number: E-2022-07-03-14-01-053

The permission accorded is subjected to the following conditions:

1. The work should be executed by a Licensed Contractor as per the standards of TSSPDCL under supervision of THE ASSISTANT DIVISIONAL ENGINEER OPERATION SHAMEERPET SUB-DIVISION.
2. The material used in the work should confirm to TSSPDCL specifications.
3. If unforeseen calamities/ accidents occur during the execution of work, the TSSPDCL authorities are not held responsible for such incidents and consequential losses or damages. It is the responsibility of the consumer for any loss of material utilised in completing the work till all the services contemplated in the proposal are released.
4. Major materials like AB Switches, HG Fuse sets, Conductor, Structure steel and other materials should be purchased as per TSSPDCL specifications along with test certificate from TSSPDCL vendor. The bills/voucher of materials purchased along with test certificate should be produced to concerned CSC/ICSC before execution of work.
5. The work will be executed as per the sketch enclosed. The work executed by consumer shall be taken over by the TSSPDCL after statutory TSSPDCL after statutory inspection of TSSPDCL officials. The installation shall be deemed to the property of TSSPDCL after such takeover.
6. The consumer should provide sealing arrangement for control panel and metering equipment.
7. The consumer shall clear off the dues of UDC/Bill stopped services if any existing in the premises or found at a later date and no court cases pending. If any legal disputes arise electricity supply will be disconnected to the premises.
8. There should not be any 11 KV /LT lines passing through from other source of supply in the proposed premises.
9. Distribution Transformer will be provided by the TSSPDCL by collecting the cost of DTR/Development charges whichever is higher..
10. Obtaining CEIG/CEA approval for electrical installing. Obtaining NOC as per requirement of A.P Fire Services act 1999, Multi-storied building regulations.
11. No service connection shall be released for Multi-storied buildings / Complexes greater than 10Mtrs in height unless occupancy certificate from concerned authorities.
12. You are requested to pay an Amount Rs.6442201.00 using the below available options :
a) In shape of Demand Draft in the Customer Service center / Integrated Customer Service drawn in favour of TSSPDCL Payable at HYDERABAD and handed over to In charge of C.S.Center/Integrated CS.Center.center.
(OR)
b) By scanning the QR Code using TSSPDCL App
(OR)
c) Through web portal - www.tssouthernpower.com, Go To "Payment against Estimates" option and give Registration number as input .
(In case of Estimate with multiple Registrations, Give any one registration as input)
14. D.D must be received to concerned CSC within 60 days from D.D issue date.
15. Payments must be received before 21-03-2023 ,
If not received existing registration will be cancelled.
16. Work must be completed before 19-06-2023,
If not completed you have to forfeit the already paid amount.





SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

Description of Demand	Original Demand Notice Amount (In Rs)	Paid Amount (In Rs)	To be paid Amount (In Rs)
Supervision Charges	47,689.14	0	47,689.14
CGST on Supervision charges	4,292.02	0	4,292.02
SGST on Supervision charges	4,292.02	0	4,292.02
Security Deposit	2,500,000	0	2,500,000
Development Charges	3,000,000	0	3,000,000
CGST on Development Charges	270,000	0	270,000
SGST on Development Charges	270,000	0	270,000
Material Cost	323,055.4	0	323,055.4
Material Cost Storage and Handling	9,691.66	0	9,691.66
CGST on Material Cost S&H	872.25	0	872.25
SGST on Material Cost S&H	872.25	0	872.25
Material Cost Contengencies	9,691.66	0	9,691.66
CGST on Material Contg Charges	872.25	0	872.25
SGST on Material Contg Charges	872.25	0	872.25
Rounded-off cost	0.1	0	0.1
Total Cost	6,442,201	0	6,442,201

Note:

**

** In Case DTR is procured by Consumer and total DTR cost is greater than DC, neither DC nor DTR Cost will be collected.

** 10% of cost for DTRs procured by consumer is collected as Performance Security Charges. This amount along with Testing charges is to be collected and DD/BG details are to be entered in SAP while releasing the Estimate in JAO login.

** For works to be executed by Department, DTR is supplied by the Department and no Performance Security Deposit shall be collected.

** Testing charges of Rupees One thousand one hundred and eighty (i.e. Rs 1000 + 18 % GST) is to be collected.

** Application Fee of Rs.100.00 and GST (CGST Rs.9.00 , SGST Rs.9.00 paid at the time of registration.)

** You can pay through QR code Scanner or through RTGS to the following Accounts: Account No.- 52117476459 , Bank Name - SBI BANK, GUNFOUNDRY IFSC Code - SBIN0020066

SD/-

CHIEF GENERAL MANAGER



Chief General Manager
Operation, Medchal Zone
TSSPDCL - Mint Compound,
Hyderabad.



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S. LIMITED

Office of
THE CHIEF GENERAL MANAGER
OPERATION
MEDCHAL ZONE
TSSPDCL
HYDERABAD

MEMO NO. CGM/OP/MEDCHAL ZONE/HYD/DE-TECH/AE-C/D.NO. 1609 /22-23. DT: 21.12.2022

Sub:- Estimate for extension of 33KV HT Supply under Cat-II for an addl. CMD of 2500KVA with a CL of 3500HP over and above the existing CMD of 1511KVA with a CL of 1914HP, making a total CMD of 4011KVA with a CL of 5414HP to SC. No. MCL-3448 of M/s. G.V. Reserach Centers (P) Ltd., at Sy. No. 542 (3), Kollthur (V), Shameerpet (M) in Allabad Section of Shameerpet Sub-Division in Medchal Division of Medchal Circle Under Capital Works - Sanctioned-Reg.

Ref: Estimate Number: E-2022-07-03-14-01-053

The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/MEDCHAL ZONE/CAPITAL/ C.R. NO. 302 /2022-23. DT: 21.12.2022.

The sanction accords is subject to the following conditions:

1. TSSPDCL after careful examination of the above proposal hereby accords approval for the scheme at a cost of 4,83,701.83
2. In exercise of the powers conferred under section 42.1 of the Electricity Act, 2003 Central Act. No.36 of 2003 it system in his area of supply and to supply electricity in accordance with the provisions contained in this act.
3. The sanction accorded in para-1 above is subject to instructions issued already on release of service and tariff as may be in force from time to time.
4. The expenditure is chargeable to TSSPDCL-Capital Receipts and Expenditure- B, Expenditure-2 Transmission Lines (Including Sub-Stations) 3 Distribution System (Including Sub-Stations) capital works in progress Transmission plant (Extra High Voltage A/C. No.0204) Distribution System (High Voltage A/C. No.0204) Distribution System Medium Voltage (A/C. No.0206) Street Lighting.
5. The work will be executed by THE ASSISTANT DIVISIONAL ENGINEER OPERATION SHAMEERPET SUB-DIVIISON and all necessary approvals and payments must be ensured before release of supply.
6. Consumer has to pay the following charges through a single DD in the Customer Service Center / Integrated Customer Service Center.

Serviceline charges	Rs.	4,28,260.99
Development charges / DTR Cost	Rs.	30,00,000.00
CGST on Development Charges	Rs.	2,70,000.00
SGST on Development Charges	Rs.	2,70,000.00
Initial Consumption Deposit	Rs.	25,00,000.00
Application Fee	Rs.	0.00
CGST on Application Fee	Rs.	0.00
SGST on Application Fee	Rs.	0.00
PTR Cost	Rs.	0.00

Total Amount

Rs. 64,68,261.00

Chief General Manager
Operation, Medchal Zone
TSSPDCL, Medchal Compound,
Hyderabad.

Copy To:

THE ASSISTANT ENGINEER/OPR/AE ALIABAD

THE ASSISTANT DIVISIONAL ENGINEER/OPERATION/SHAMEERPET SUB-DIVIISON

THE DIVISIONAL ENGINEER/OPERATION/MEDCHAL DIVISION

THE SUPERINTENDING ENGINEER/OPERATION/MEDCHAL CIRCLE

Estimate Cost Calculation Sheet

WBS Element : E-2022-07-03-14-01-053
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 4,83,701.83
 WBS Desc: HT20137452, M/s. G.V. Research Centers

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	BL Mont hly	All Doc. Receiv ed	No of Shifts	Exst. load	Exst. Cat	Exst. SD
HT20137452	G.V. Research Centers Pri	HT	02	033	4,011				X	3	1,511	02	0

SD Calculation:

CSC Registration Number	Cat.	Cont. load	Tariff S.D	Tariff D.C	Cat.	Cont. load	Tariff S.D	Tariff D.C	No. of Times S.D	No of Shifts	S.D Charges	Development Charges
HT20137452	02	2,500	1000	1200					1	3	2,500,000	3,000,000
Total	00	0									2,500,000	3,000,000

DC Calculation / DTR:

DC as per Load(Incl GST) : 35,40,000.00
 Final Dev. Charges : 35,40,000.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description	Quantity	Total Cost
1	ITR30003	33KV Metering CT's 100/1A 0.5Class	3	55,440.84

SLC (Refundable Deposit) / Materials Issued from Stores as per the payments to be made by the Customer (Including 6%):

Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	SCB10114	33KV 3X400 Heat Shble out/d end ter kit	4	4,516.25	18,065.00
2	C8X30006	33KV Tree Retardant XLPE UG Cb 3x400Sqm	80	3,812.38	3,04,990.40
	Total				3,23,055.40
	3% S&H Ch.	3% Storage & Handling Charges			9,691.66
	3% Contgs.	3% Contingencies			9,691.66
	G.Total				3,42,438.72
	9% CGST-S&H Ch.	9% CGST on Storage & Handling Charges			872.25
	9% SGST-S&H Ch.	9% SGST on Storage & Handling Charges			872.25
	9% CGST-Cont.	9% CGST on Contingencies			872.25
	9% SGST-S&H Ch.	9% SGST on Contingencies			872.25

Incidental Charges Calculation:

Gross Cost of the Estimate : 4,83,701.83
 GST on Services : 6,810.44
 18% GST on Road Cutting Charges : 0.00
 Total (Gross cost + GST charges) : 4,76,891.39
 Incidental Charges : 47,689.14
 CGST Incidental charges : 4,292.02
 SGST Incidental charges : 4,292.02

Description of Demand

Supervision Charges : 47,689.14
 CGST on Supervision charges : 4,292.02
 SGST on Supervision charges : 4,292.02
 Security Deposit : 2,500,000
 Development Charges : 3,000,000
 CGST on Development Charges : 270,000
 SGST on Development Charges : 270,000

Estimate Cost Calculation Sheet

WBS Element :
Work Executed by : CONSUMER
Service Connection Estimate : NO
Estimate Plan Cost : 4,83,701.83

WBS Desc.: HT20137452, M/s. G.V. Research Centers

Material Cost	323,055.4
Material Cost Storage and Handling	9,691.66
CGST on Material Cost S&H	872.25
SGST on Material Cost S&H	872.25
Material Cost Contingencies	9,691.66
CGST on Material Contig Charges	872.25
SGST on Material Contig Charges	872.25
Rounded-off cost	0.1
Total Cost	6,442,201

Note : Material cost is calculated based on Plan cost and Moving average cost - whichever is higher on the date of approval.

Chief General Manager
Operation, Medchal Zone
TSSPDCL - Mint Compound,
Hyderabad.



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

D.No :LR. NO.CGM/OP/MEDCHAL ZONE/HYD/DE-TECH/AE-C/D.NO. 1610 /22-23, DT: 21 .12.2022
HT20137452, M/s. G.V. Research Centers

REPORT TO ACCOMPANY THE ESTIMATE

General: Estimate for extension of 33KV HT Supply under Cat-II for an addl. CMD of 2500KVA with a CL of 3500HP over and above the existing CMD of 1511KVA with a CL of 1914HP, making a total CMD of 4011KVA with a CL of 5414HP to SC. No. MCL-3448 of M/s. G.V. Reserach Centers (P)Ltd., at Sy. No. 542 (3), Kolthur (V), Shameerpet (M) in Aliabad Section of Shameerpet Sub-Division in Medchal Division of Medchal Circle under Capital Works.

Main Features:

The Proposal envisages the following.

- Testing of HT Trivector Meter
- Replacemnt of Indoor Type Suitable Ratio CTs in CTPT Cubicle duly Procuring from Open Market with TSSPDCL Specifications - 3No
- Effecting of 1No. HT Service for an addl. CMD of 11KV HT Supply under Cat-II for an addl. CMD of 2500KVA with a CL of 3500HP over and above the existing CMD of 1511KVA with a CL of 1914HP, making a total CMD of 4011KVA with a CL of 5414HP.
- Laying of 33KV UG Cable Double Run to existitng 33KV DP Structure 15M
- Raising of 33KV UG Cable DRUN to existing M+12 Tower to 33KV DP Structure 25M

132/33 KV Sub Station and 33KV Feeder:-

At Present for a CMD of 1511KVA Was extended from 33KV MN Park Express Feeder from 132KV LGMPET SS. But for the proposed additional load 2500 making a total load of 4011 KVA is not feasible to extend from the existitng 33KV MN Park Feeder.

Hence the final load of 4011KVA will be extended from newly proposed 33KV Touch Stone & Arjun Biotech Express Feeder which is to be extended from 132KV LGMPET SS which the technical feasibility was already issued by the TS Transco vide Lr.No CE/MZ/HYD/DE (T) /ADE (T-4) /AE-T /F.No /D.No 460/22 Dated 12.05.2022. Further the 33KV line work estimate also approved by the CGM Commercial Corporate Office with WBS No E202107031401028.

Already Proposed Loads on 33KV Touch Stone Feeder 3009KVA
Now Proposed Loads 4011 KVA
Total Load 8020 KVA

Division	: SE/OP/GHYD WEST	Section	: AE ALIABAD
Project Type	: SC-Extension of Supply (HT-33KV)	Cost Center	: 107311301
Estimate No.	: E-2022-07-03-14-01-053	Estimate Description	: HT20137452, M/s. G.V. Research Centers
Network No.	: 520000432578	Estimate Created Date	: 16.12.2022
Reservation No.	: 8002288413	Plant	: 1060
User Status	: APRD NBGD	System Status	: CRTD AVAC
Estimate Approved date	: 21.12.2022	Estimate Sanctioned By	: MDL_CGM_ZONE

Work to be executed by : CONSUMER



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Estimate Number : E-2022-07-03-14-01-053

CSC Ren no.	Appl. Name	HT/ LT	Cat. 1	Sub. Cat. 1	C.L1	Cat. 2	Sub. Cat. 2	C.L2	Bi-Mon.	Doc. Rec.	Ser. Con	Exst. Load
HT20137452	G.V. Research Centers Pri	HT	02	033	4,011.00	00	00	0.00		X		1,511.00

Estimate Cost (Gross) :		483701.83
Less Credits :		2456.25
Estimate Cost (Net) :		481245.58
10% Incidental Charges to be collected :		47689.139
SL.No.	Proposals Involves	Total in Rs.
1	10 - MATERIAL Data	483701.825

Less Credits (Optional):							
S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SCR00142	33KV CTS SCRAP	Stock Item	3	EA	818.75	2,456.25
Total less credits							2,456.25

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Estimate Number : E-2022-07-03-14-01-053

Activity No : 10

Activity Description : MATERIAL Data

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	CBX30006	33KV Tree Retardant XLPE UG Cb 3x400Sqmm	Stock Item	80.000	M	3,812.38	304,990.40
2	SCB10114	33KV 3X400 Heat Shble out/d and ter kit	Stock Item	4	EA	4,516.25	18,065.00
3	ITR30003	33KV Metering CT's 100/1A 0.5Class	Stock item	3	EA	18,480.28	55,440.84
Material Cost							378,496.24
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR11119	Testing of HT TVR Meter at site	-	1	EA	246.00	246.00
2	SWR11980	Lay-DR 33KV 3x400sqmm UG Cb CC/BT Compr	-	15.000	M	1,361.61	20,424.15
3	SWR12004	Raise-DR 33KV 3x400sqmm UG Cb on support	-	25.000	M	317.50	7,937.50
4	SWR10387	OD/Idoor end termination 33kv 3x400 xlpe	-	2	EA	2,710.55	5,421.10
5	SWR20570	Dismantling of 33KV CT's	-	3	EA	190.00	570.00
6	SWR10399	Erection of 33kv CT s	-	3	SET	1,079.00	3,237.00
Service Cost							37,835.75
GST 18%							6,810.44
3 % S & H Charges :							11354.89
3 % Contingencies on materials:							11354.89
10 % Estt. & General Charges :							37849.62
Total :							483701.83

Copy to:

THE ASSISTANT ENGINEER/OPR/AE ALIABAD

THE ASSISTANT DIVISIONAL ENGINEER/OPERATION/SHAMEERPET SUB-DIVIISON

THE DIVISIONAL ENGINEER/OPERATION/MEDCHAL DIVISION

THE SUPERINTENDING ENGINEER/OPERATION/MEDCHAL CIRCLE

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