

GURC POW AIRPORT

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SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From,
THE CHIEF GENERAL MANAGER
OPERATION
MEDCHAL ZONE
TSSPDCL
HYDERABAD

✓ To,
G.V. Research Centers Pri
542(P)/3
Kolthur
Kolthur
Medchal

LR. NO.CGM/OP/MEDCHAL ZONE/HYD/DE-TECH/AE-C/D.NO. 219 /21-22, DT: 29.05.2021

Sub:- Estimate for extension of 33 KV HT Supply under Cat- I for a CMD of 1511KVA with a CL of 1914HP to M/s. G.V. Research Centers(P) Ltd., at 542 (P) /3, IP Biotech Park, Kolthur (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/MEDCHAL ZONE/HYD/DE-TECH/AE-C/D.NO. 218 /21-22, DT: 29.05.2021

Estimate Number: E-2021-07-03-14-01-005

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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
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/CSO 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 meeting 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 the charges through a single DD in the Customer Service center / Integrated Customer Service center

in shape of Demand Draft in favour of

TSSPDCL

Payable at HYDERABAD

and handed over to In charge of C.S.Center/Integrated C.S.Center.

, If not received existing registration will be cancelled.
, 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)
Application Fee	100
Application Fee CGST	9
Application Fee SGST	9
Development Charges	1,813,200.00
Development Charges CGST	163,188
Development Charges SGST	163,188
SD & Performance Security Deposit	1,511,000
Service Line Charges	0
Supervision Charges	216,791
Supervision Charges CGST	19,511
Supervision Charges SGST	19,511
Material Cost	793,095
Material Cost S&H	23,793
Material Cost S&H CGST	2,141
Material Cost S&H SGST	2,141
Material Cost Contingencies	23,793
Material Cost Contingencies CGST	2,141
Material Cost Contingencies SGST	2,141
DTR Cost	0
DTR Cost S&H	0
DTR Cost S&H CGST	0
DTR Cost S&H SGST	0
DTR Cost Contingencies	0
DTR Cost Contingencies CGST	0
DTR Cost Contingencies SGST	0
Total	4,755,752

Note :

- ** You are requested to pay the following charges through a single DD in the Customer Service center / Integrated Customer Service center
- ** 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 .


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. 218 /21-22. DT: 29.05.2021

Sub:- Estimate for extension of 33 KV HT Supply under Cat- I for a CMD of 1511KVA with a CL of 1914HP to M/s. G.V. Research Centers(P) Ltd., at 542 (P) /3, IP Biotech Park,Kolthur (V), Shameerpet (M) in Aliabad Section of Shameerpet Sub-Division in Medchal Division of Medchal Circle under capital works. - Sanctioned - Reg.

Ref : Estimate Number: E-2021-07-03-14-01-005

The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/MEDCHAL ZONE/CAPITAL/ C.R. NO. 31 /2021-22. DT. 29.05.2021.

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 23,39,916.00
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) 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.

A. Serviceline charges	Rs.	22,07,556.00
B. Development charges / DTR Cost	Rs.	18,13,200.00
CGST on Development Charges	Rs.	1,63,188.00
SGST on Development Charges	Rs.	1,63,188.00
C. Initial Consumption Deposit	Rs.	15,11,000.00
D. Application Fee	Rs.	100.00
CGST on Application Fee	Rs.	9.00
SGST on Application Fee	Rs.	9.00
E. PTR Cost	Rs.	0.00

Total Amount

Rs. 58,58,250.00


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Estimate Cost Calculation Sheet

WBS Element : E-2021-07-03-14-01-005 WBS Desc.: M/s. G.V. Research Centers Private Limi
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 23,39,916.00

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	Bl. Month	All Doc. Received	No of Shifts	Exst. load	Exst. Cat	Exst. SD
HT99930233	G.V. Research Centers Pri	HT	02	011	1,511					3			0

SD Calculation:

CSC Registration Number	Cat.	Con. load	Tariff S.D	Tariff D.C	Cat.	Con. load	Tariff S.D	Tariff D.C	No. of Times S.D	No of Shifts	S.D Charges	Development Charges
HT99930233	02	1,511	1000	1200					1	3	1,511,000	1,813,200
Total	00	0									1,511,000	1,813,200

DC Calculation / DTR:

DC as per Load (incl GST) : 21,39,576.00
 Final Dev. Charges : 21,39,576.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description	Quantity
1	CAH00178	GPRS Modem	1
2	TLE10045	Sim Card	1
3	ITR30057	33KV Metering CT's 50/1A 0.2S Class	3
4	ITR30058	33KV, 1 Ph PTs, 100VA Burden, 0.2 Class	3
5	MHT30072	33KV HT TVR, 200/1A 0.2S 15min IP-Cat C	1

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

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Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	ABS30004	33KV 800A D/B AB SWITCH WITH INSULATORS	1	33,189.15	33,189.15
2	LAS00004	33KV Lightning Arrestors Station Type	3	3,191.90	9,575.70
3	SCB10114	33KV 3X400 Heat Shble out/d end ter kit	4	3,011.38	12,045.52
4	CBX30001	33KV XLPE Cable 3 Core 400 Sq. mm	290	2,488.62	7,21,699.80
5	SCB10115	33KV 3X400 Heat Shble in/d end ter kit	6	2,764.22	16,585.32
	Total				7,93,095.49
	3% S&H Ch.	3% Storage & Handling Charges			23,792.86
	3% Contgs.	3% Contingencies			23,792.86
	G.Total				8,40,681.00
	9% CGST-S&H Ch.	9% CGST on Storage & Handling Charges			2,141.36
	9% SGST-S&H Ch.	9% SGST on Storage & Handling Charges			2,141.36
	9% CGST-Cont.	9% CGST on Contingencies			2,141.36
	9% SGST-S&H Ch.	9% SGST on Contingencies			2,141.36

Incidental Charges Calculation :

Gross Cost of the Estimate : 23,39,916.00
 GST on Services : 1,72,008.36
 12% GST on Road Cutting Charges : 0.00
 Total (Gross cost - GST charges) : 21,67,907.64
 Incidental Charges : 2,16,790.76
 CGST Incidental charges : 19,511.00
 SGST Incidental charges : 19,511.00

SLC

SLC Cost (Excl GST) :

Estimate Cost Calculation Sheet

WBS Element :
Work Executed by : CONSUMER
Service Connection Estimate : NO
Estimate Plan Cost : 23,39,916.00

WBS Desc. : M/s. G.V. Research Centers Private Limi

Incidental charges (Incl. GST)	:	2,55,813.00
Development charges	:	18,13,200.00
CGST on Development Charges	:	163188.00
SGST on Development Charges	:	163188.00
Application Fee	:	118.00
PTR Cost	:	0.00
Security Deposit charges	:	15,11,000.00
DTR Cost	:	0.00
DTR Storage and Handling	:	0.00
CGST	:	0.00
SGST	:	0.00
DTR Contingency	:	0.00
CGST	:	0.00
SGST	:	0.00
Materials cost	:	7,93,095.00
Materials Storage and Handling	:	23,793.00
CGST	:	2,141.00
SGST	:	2,141.00
Material Contingencies	:	23,793.00
CGST	:	2,141.00
SGST	:	2,141.00
Total Amount	:	47,55,752.00


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



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

M/s. G.V. Research Centers Private Limited
HT99930233

General : Estimate for extension of 33 KV HT Supply under Cat- I for a CMD of 1511KVA with a CL of 1914HP to M/s. G.V. Research Centers(P) Ltd., at 542(P)/3, IP_Biotech Park,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.

- a) Erection of 1No. HT Tri Met 33KV/110V 200/1A, 15min # 0.2S 15MIN
Ip-Cat C
- b) Erection of 33KV DP Structure - 1 No.
- c) Erection of Indoor Metering Cubicle & 33KV VCB with CTs & PTs
1 No.
- d) Erection of 33KV 800A DB AB Switches 1Nos.
- e) Erection of 100 Mts. Double Run 33KV
XLPE UG Cable from existing 33kv MN PARK with
necessary End kits.
- f) Erection of 33KV LA's - 1 Set.
- g) Erection of 1 No. GPRS Modem including installation charges
with SIM
- h) Effecting of 1 No. HT Service for a CMD of 1511 KVA with a CL
of 1914HP

132/33 KV Substation and Feeder: The proposed loads are on 33kv MN PARK Feeder whose load is 200 Amps emanating from 132/33 KV LGM Pet SS with existing Power Transformer Capacity is (2 x 50=100) MVA and is quite adequate to cater the now proposed loads along with the existing loads.

Justification: The estimate proposed duly Tapping the existing 33KV OH LGM Pet Feeder on the request of the consumer.

Division	: SE/OP/GHYD WEST	Section	: AE ALIABAD
Project Type	: SC-Extension of Supply (HT-33KV)	Cost Center	: 107311301
Estimate No.	: E-2021-07-03-14-01-005	Estimate Description	: M/s. G.V. Research Centers Private Limi
Network No.	: 520000276773	Estimate Created Date	: 07.05.2021
Reservation No.	: 8001986978	Plant	: 1060
User Status	: APRD NBGD	System Status	: CRTD AVAC
Estimate Approved date	: 29.05.2021	Estimate Sanctioned By	: MDL_CGM_ZONE

Work to be executed by : CONSUMER

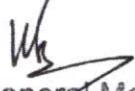
CSC Ren no.	Appl. Name	HT/ LT	Cat. 1	Sub. Cat.1	C.L1	Cat. 2	Sub_ cat.2	C.L2	Bi- Mon.	Doc. Rec.	Ser. Con.	Exst. Load
HT99930233	G.V. Research Centers Pri	HT	02	011	1,511.00	00	00	0.00				0.00

Estimate Cost (Gross) :	2339915.84
Less Credits :	0.00
Estimate Cost (Net) :	2339915.84



**SOUTHERN POWER DISTRIBUTION COMPANY OF TS
LIMITED**

10% Incidental Charges to be collected :		216790.748
SL.No.	Proposals involves	Total in Rs.
1	10 - 33 KV HT Meterial Data	2339915.84


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Activity No : 10

Activity Description : 33 KV HT Material Data

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	CBX30001	33KV XLPE Cable 3 Core 400 Sq. mm	Stock item	290.000	M	2,488.62	721,699.80
2	SCB10114	33KV 3X400 Heat Shble out/d end ter kit	Stock item	4	EA	3,011.38	12,045.52
3	ABS30004	33KV 800A D/B AB SWITCH WITH INSULATORS	Stock item	1	EA	33,189.15	33,189.15
4	SCB10115	33KV 3X400 Heat Shble in/d end ter kit	Stock item	6	EA	2,764.22	16,585.32
5	MST00012	MS Channel 100x50 mm	Stock item	250.000	KG	49.32	12,330.00
6	MST00003	MS Angle 65x65x6	Stock item	100.000	KG	57.75	5,775.00
7	MST00015	MS Flat 75x8	Stock item	100.000	KG	56.43	5,643.00
8	MST00032	RS Joist 175x85mm	Stock item	1,250.000	KG	58.41	73,012.50
9	LAS00004	33KV Lightning Arrestors Station Type	Stock item	3	EA	3,191.90	9,575.70
10	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
11	CAH00178	GPRS Modem	Stock item	1	EA	3,823.70	3,823.70
12	CBP00001	LT PVC Cu Contr Cable 2 Core 2.5 Sq. mm	Stock item	50.000	M	44.60	2,230.00
13	CBP00002	LT PVC Cu Contr Cable 4 Core 2.5 Sq. mm	Stock item	50.000	M	74.50	3,725.00
14	BAT00027	24V 40AH Battery with charger	Stock item	1	EA	17,126.87	17,126.87
15	MHT30072	33KV HT TVR, 200/1A 0.2S 15min IP-Cat C	Stock item	1	EA	7,997.19	7,997.19
16	ITR30057	33KV Metering CT's 50/1A 0.2S Class	Stock item	3	EA	18,290.00	54,870.00
17	ITR30058	33KV, 1 Ph PTs, 100VA Burden 0.2Class	Stock item	3	EA	21,712.00	65,136.00
Material Cost							1,045,297.75
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR11276	Erect-33KV DP Structure with RS Joist	-	1	SET	5,670.00	5,670.00
2	SWR10392	Erection of 33kv ABSwitch incl earthing	-	1	EA	2,048.00	2,048.00
3	SWR10382	Straight through joint 33kv 3x400 xlpe	-	8	EA	4,764.00	38,112.00
4	SWR10387	OD/ldoor end termination 33kv 3x400 xlpe	-	10	EA	2,310.00	23,100.00
5	SWR11988	Lay-DR 33KV 3x400sqmm UG Cb CC/BT RdCrsg	-	100.000	M	1,240.00	124,000.00
6	SWR12004	Raise-DR 33KV 3x400sqmm UG Cb on support	-	20.000	M	254.00	5,080.00
7	SWR10396	Erect of 33kv LA str type incl earthing	-	1	SET	880.00	880.00
8	SWR11927	Lay-SR 33KV 3x400sqmm UG Cb CC/BT Compr	-	30.000	M	918.00	27,540.00
9	SWR20177	Erect of HT Metering Box incl	-	1	EA	5,000.00	5,000.00



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

		box cost					
10	SWR10357	ERECT. OF LINES-Providing of earthing	-	11	EA	1,100.00	12,100.00
11	SWR10734	Con of Plinth HTTVR meter 0.6x0.3x0.9m	-	1	EA	5,100.00	5,100.00
12	SWR23098	Fix-GPRS Modem & Sim Card	-	1	EA	300.00	300.00
13	SWR21001	Erection of battery & battery chargers	-	1	EA	5,593.00	5,593.00
14	SWR23122	S&E-33KV I/d VCB with Control Panel	-	1	EA	271,000.00	271,000.00
15	SWR11879	Lay-4C/10C 2.5Sqmm Control Cable	-	100.000	M	14.00	1,400.00
16	SWR24731	S&Erect-11KV Indoor Metering Cubical	-	1	EA	403,389.00	403,389.00
17	SWR12004	Raise-DR 33KV 3x400sqmm UG Cb on support	-	20.000	M	254.00	5,080.00
18	SWR10204	LOADING of R.S. Joists 175 x 85 mm	-	3	EA	76.00	228.00
19	SWR10298	Cutting Charges for RS joist 175x85mm	-	3	EA	47.00	141.00
20	SWR10346	Erection of RS Joist 175 x 85 mm	-	1	EA	1,029.00	1,029.00
21	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	3	EA	650.00	1,950.00
22	SWR10642	Fabrication of 175x85/150x75mm RS joist	-	3	EA	402.00	1,206.00
23	SMR11485	S-Earthing GI flat 25x3 mm incl material	-	100.000	KG	84.00	8,400.00
24	SMR11488	S-GI Bolts & Nuts,Washers etc.,	-	20.000	KG	94.00	1,880.00
25	SMR11487	S-MS Bolts & Nuts,Washers etc.,	-	20.000	KG	73.00	1,460.00
26	SWR10399	Erection of 33kv CT s	-	1	SET	1,079.00	1,079.00
27	SWR10401	Erection of 33kv single phase PT s	-	1	SET	1,079.00	1,079.00
28	SWR10200	LOADING of 33/11 KV CTs/ PTs	-	6	EA	165.00	990.00
29	SWR10518	UNLOADING of 33/11 KV CTs/ PTs	-	6	EA	128.00	768.00
Service Cost							955,602.00
GST 18%							172,008.36
3 % S & H Charges :							31119.02
3 % Contingencies on materials:							31358.93
10 % Estt. & General Charges :							104529.78
Total :							2339915.84


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