

SOUTHERN POWER DISTRIBUTION COMPANY OF T.S. LIMITED

Office of
THE CHIEF GENERAL MANAGER
COMMERCIAL
CORPORATE OFFICE
TSSPDCL
HYDERABAD

SPOO(COMML)MS.NO.167/2020-21, DATED: 18.02.2021

Sub:- Estimate for extension of supply of 189Nos. 3-Ph each 5KW Domestic load and 2Nos. 3-Ph each 20KW Non-domestic load over and above the existing 1No. 3-Ph 8KW Temporary Supply under Cat-VIII of Sc.No. 0709 19605, making a total load of 993KW to Sri. Meh ul V Mehta & Sri. Bhavesh V. Mehta at Sy.No.82/1, Mallapur Village in Mallapur Section of Habsiguda Sub-Division in Habsiguda Division in Habsiguda Circle under Capital Works - Sanction - Administrative approval accorded - Reg

Ref : Estimate Number: E-2020-14-02-11-04-064

The above estimate is administratively approved and technically sanctioned and registered as C.NO.294531, NOTE NO.#12, DATED: 16.02.2021

The sanction accords is subject to the follwing conditions:

1. TSSPDCL after careful examination of the above proposal hereby accords approval for the scheme at a cost of 34,54,796.00
2. In excercise 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 HABSIGUDA SUB-DIVISION 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.	12,87,287.00
B. Development charges / DTR Cost	Rs.	17,19,399.24
CGST on Development Charges	Rs.	0.00
SGST on Development Charges	Rs.	0.00
C. Initial Consumption Deposit	Rs.	2,21,000.00
D. Application Fee	Rs.	0.00
CGST on Application Fee	Rs.	0.00
SGST on Application Fee	Rs.	0.00
E. PTR Cost	Rs.	0.00

Total Amount

Rs. 32,27,686.00

SD/-

DIRECTOR COMMERCIAL

[Signature]
SUPERINTENDING ENGINEER
(Commercial & RAC)
TSSPDCL, Corporate Office,
Mint Compound, Hyderabad-500 063.



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From,
THE CHIEF GENERAL MANAGER
COMMERCIAL
CORPORATE OFFICE
TSSPDCL
HYDERABAD

To,
MEHUL V MEHTA & BHAVESH V MEHTA
SY NO:82/1
BISIDE NOMA FUNCTIONAL HALL
MALLAPUR
MALLAPUR

LR.NO. CGM(C)/SE(C)/DE(C)/ADE-I/D.NO.4628/2020-21, DATED 18.02.2021

Sub:- Estimate for extension of supply of 189Nos. 3-Ph each 5KW Domestic load and 2Nos. 3-Ph each 20KW Non-domestic load over and above the existing 1No. 3-Ph 8KW Temporary Supply under Cat-VIII of Sc.No. 0709 19605, making a total load of 993KW to Sri. Meh ul V Mehta & Sri. Bhavesh V. Mehta at Sy.No.82/1, Mallapur Village in Mallapur Section of Habsiguda Sub-Division in Habsiguda Division in Habsiguda Circle under Capital Works - Demand Notice

Ref No: SPOO(COMML)MS.NO.167/2020-21, DATED: 18.02.2021

Estimate Number: E-2020-14-02-11-04-064

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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 HABSIGUDA 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 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 following charges through a single DD in the Customer Service center / Integrated Customer Service center

A. Incidental Charges	3,42,993.00	CGST	30,869.00	SGST	30,869.00
B. Development Charges	0.00	CGST	0.00	SGST	0.00
C. Security Deposit	2,21,000.00				
D. Material Cost	3,851.00				
Material Storage and Handling	116.00	CGST	10.00	SGST	10.00
Material Contingencies	116.00	CGST	10.00	SGST	10.00
E. DTR Cost	17,19,399.00				
DTR Storage and Handling	51,582.00	CGST	4,642.00	SGST	4,642.00
DTR Contingency	51,582.00	CGST	4,642.00	SGST	4,642.00
F. Application fee	0.00	CGST	0.00	SGST	0.00
G. PTR Cost	0.00				
H. Performance Security Charges	0.00				
I. SLC	Rs. 0				

Total Amount

Rs.

24,70,985.00

13. You are requested to pay an Amount Rs. 24,70,985.00 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.

14. D.D must be received to concerned CSC within 60 days from D.D issue date.

15. Payments must be received before 20-05-2021, If not received existing registration will be cancelled.

16. Work must be completed before 18-08-2021, If not completed you have to forfeit the already paid amount.

SD/-

DIRECTOR COMMERCIAL

(Signature)
SUPERINTENDING ENGINEER
(Commercial & PAC)
TSSPDCL, Corporate Office,
Mint Compound, Hyderabad-500 063.

Estimate Cost Calculation Sheet

WBS Element : E-2020-14-02-11-04-064 WBS Desc. : Sri. Mehul V Mehta & Sri. Bhavesh V. Meh
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 34,54,796.00

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
LTM216260001	MEHUL V MEHTA& BHAVESH V MEHTA	LT	01		945,000	02	40,000		X				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
LTM216260001	01	945,000	0200	1200	02	40,000	0800	1200	1		221,000	1,182,000
Total	00	0									221,000	1,182,000

DC Calculation / DTR:

New DTR Cost : 17,19,399.00
 Final DTR Cost : 17,19,399.00
 DC as per Load(incl GST) : 13,94,760.00
 Final Dev. Charges : 0.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description	Quantity
1	CAH00178	GPRS Modem	2
2	DTC30136	3-PH 500KVA DTR with BIS EE Level-3	2
3	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	2
4	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	189
5	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	2
6	TLE10045	Sim Card	2

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

9

Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	INS10003	11KV Polymer Insulators (C&T)	9	123.90	1,115.10
2	INS10009	11KV Polymer Pin Insulators with GI pins	6	157.84	947.04
3	CDR00003	AAA conductor 55 Sq. mm	60	28.34	1,700.40
4	SCB10039	ALLUMINIUM LUGS 70 SQ MM	8	11.05	88.40
	Total				3,850.94
	3% S&H Ch.	3% Storage & Handling Charges			115.53
	3% Contgs.	3% Contingencies			115.53
	G.Total				4,082.00
	9% CGST-S&H Ch.	9% CGST on Storage & Handling Charges			10.40
	9% SGST-S&H Ch.	9% SGST on Storage & Handling Charges			10.40
	9% CGST-Cont.	9% CGST on Contingencies			10.40
	9% SGST-S&H Ch.	9% SGST on Contingencies			10.40

Incidental Charges Calculation :

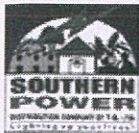
Gross Cost of the Estimate : 34,54,796.00
 GST on Services : 24,861.30
 12% GST on Road Cutting Charges : 0.00
 Total (Gross cost - GST charges) : 34,29,934.70
 Incidental Charges : 3,42,993.47
 CGST Incidental charges : 30,869.00
 SGST Incidental charges : 30,869.00

SLC -

Estimate Cost Calculation Sheet

WBS Element	:		WBS Desc. :	Sri. Mehul V Mehta & Sri. Bhavesh V. Meh
Work Executed by	:	CONSUMER		
Service Connection Estimate	:	NO		
Estimate Plan Cost	:	34,54,796.00		
SLC Cost (Excl GST)	:			

Incidental charges (Incl. GST)	:	4,04,731.00
Development charges	:	0.00
CGST on Development Charges	:	0.00
SGST on Development Charges	:	0.00
Application Fee	:	0.00
PTR Cost	:	0.00
Security Deposit charges	:	2,21,000.00
DTR Cost	:	17,19,399.00
DTR Storage and Handling	:	51,582.00
CGST	:	4,642.00
SGST	:	4,642.00
DTR Contingency	:	51,582.00
CGST	:	4,642.00
SGST	:	4,642.00
Materials cost	:	3,851.00
Materials Storage and Handling	:	116.00
CGST	:	10.00
SGST	:	10.00
Material Contingencies	:	116.00
CGST	:	10.00
SGST	:	10.00
Total Amount	:	24,70,985.00



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

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
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
LTM216260001	MEHUL V MEHTA & BHAVESH V MEHTA	LT	01	000	945.00	02	00	40.00		X		0.00

Estimate Cost (Gross) :		3454795.88
Less Credits :		0.00
Estimate Cost (Net) :		3454795.88
10% Incidental Charges to be collected :		342993.459
SL.No.	Proposals involves	Total in Rs.
1	10 - Sri. Mehul V Mehta & Sri. Bhavesh V. Meh	2349284.8876
2	30 - Sri. Mehul V Mehta & Sri. Bhavesh V. Meh	1105510.99



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 10

Activity Description : Sri. Mehul V Mehta & Sri. Bhavesh V. Meh

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	DTC30136	3-PH 500KVA DTR with BIS EE Level-3	Stock item	2	EA	859,699.62	1,719,399.24
2	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	2	EA	6,632.78	13,265.56
3	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	2	EA	1,749.00	3,498.00
4	BXS00047	LT Distribution Boxes (SMC)	Stock item	2	EA	8,218.66	16,437.32
5	MST00032	RS Joist 175x85mm	Stock item	1,000.000	KG	58.41	58,410.00
6	CBX10002	11KV XLPE Cable 3 Core 35 Sq. mm	Stock item	70.000	M	317.67	22,236.90
7	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	6	EA	2,157.46	12,944.76
8	CDR00003	AAA conductor 55 Sq. mm	Stock item	60.000	M	28.34	1,700.40
9	SCB10111	11KV 3X35 Heat Shble out/d end ter kit	Stock item	6	EA	1,025.87	6,155.22
10	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	60.000	KG	99.75	5,985.00
11	INS10003	11KV Polymer Insulators (C&T)	Stock item	9	EA	123.90	1,115.10
12	INS10009	11KV Polymer Pin Insulators with GI pins	Stock item	6	EA	157.84	947.04
13	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	2	EA	5,923.60	11,847.20
14	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	2	EA	9,654.42	19,308.84
15	BNT00041	G.I. Bolts & Nuts 5/8x62mm	Stock item	30.000	KG	196.57	5,897.10
16	FBR10006	11KV Horizontal Cross Arms	Stock item	4	EA	485.51	1,942.04
17	CAH00178	GPRS Modem	Stock item	2	EA	3,823.70	7,647.40
18	TLE10045	Sim Card	Stock item	2	EA	533.00	1,066.00
19	FBR10017	11KV Seating Channel set for TT AB Switch	Stock item	2	EA	1,184.00	2,368.00
20	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	50.000	M	227.40	11,370.00
21	CBA10005	11KV AB Cable XLPE 3 x 70 + 70 Sq. mm	Stock item	32.000	M	299.08	9,570.56
Material Cost							1,933,111.68
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR10395	Erect. of 11kv HG Fuseset incl earthing	-	2	SET	660.00	1,320.00
2	SWR20102	Erection of 11kv TT type AB switch	-	2	EA	1,404.54	2,809.08
3	SWR10336	Erection of CT meter on LV side of DTRs	-	2	EA	866.00	1,732.00
4	SWR10463	Erection of Three Phase DTRs	-	2	EA	1,525.00	3,050.00
5	SWR10674	Erection of LT distribution box	-	2	EA	1,242.00	2,484.00
6	SWR11267	Erect-12Meter Box pole	-	2	EA	3,056.00	6,112.00
7	SMR11485	S-Earthing GI flat 25x3 mm incl	-	40.000	KG	84.00	3,360.00



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

		material					
8	SWR10642	Fabrication of 175x85/150x75mm RS joist	-	2	EA	402.00	804.00
9	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	2	EA	951.00	1,902.00
10	SWR11722	Paint-Structure/DTR Code & Locaiton Name	-	2	EA	110.00	220.00
11	SWR10407	Running of 11kv jumpering to AB switch..	-	2	EA	330.00	660.00
12	SWR10365	Stringing of 55sqmm 33/11kv Line 3 Cond	-	0.020	KM	7,469.00	149.38
13	SWR21843	Column type DTR Plinth topslab 4'x4'x6"	-	2	EA	23,144.00	46,288.00
14	SWR10357	ERECT. OF LINES-Providing of earthing	-	6	EA	1,100.00	6,600.00
15	SWR10356	Mass concreting of supports incl. cement	-	0.900	M3	5,160.00	4,644.00
16	SWR11013	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	50.000	M	157.00	7,850.00
17	SWR10455	Stringing of AB cbl 11 KV 3x70+70 Sqmm	-	0.032	KM	21,808.13	697.86
18	SWR12124	Erect-CT Metering Panel (per One Meter)	-	2	EA	550.00	1,100.00
Service Cost							91,782.32
GST 18%							16,520.82
3 % S & H Charges :							56565.55
3 % Contingencies on materials:							57993.35
10 % Estt. & General Charges :							193311.17
Total :							2349284.89



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 30

Activity Description : Sri. Mehul V Mehta & Sri. Bhavesh V. Meh

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SFU10059	MCB 3Ph 40Amps	Stock item	189	EA	1,000.00	189,000.00
2	OTH10166	Metering Panel-Three Phase(One Meter)#	Stock item	189	EA	1,500.00	283,500.00
3	OTH10147	Control Panel	Stock item	2	EA	10,000.00	20,000.00
4	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	574.00	1,148.00
5	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	60.000	KG	99.75	5,985.00
6	BNT00041	G.I. Bolts & Nuts 5/8x62mm	Stock item	15.000	KG	196.57	2,948.55
7	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	30.000	M	184.66	5,539.80
8	SCB10039	ALLUMINIUM LUGS 70 SQ MM	Stock item	8	EA	11.05	88.40
9	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	189	EA	2,160.00	408,240.00
Material Cost							916,449.75
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR10489	Release of 3Ph service	-	189	EA	74.00	13,986.00
2	SWR20476	Erection of control panel.	-	2	LS	1,100.00	2,200.00
3	SWR11409	Erection of panel board	-	6	EA	3,850.00	23,100.00
4	SWR20477	Erection of metering panel	-	6	LS	350.00	2,100.00
5	SWR11014	Laying of UG Cable LT 3 1/2 x 70 Sqmm	-	30.000	M	110.00	3,300.00
6	SWR20193	Supply & fixing of Cable jointing kit	-	2	EA	825.00	1,650.00
Service Cost							46,336.00
GST 18%							8,340.48
3 % S & H Charges :							15246.29
3 % Contingencies on materials:							27493.49
10 % Estt. & General Charges :							91644.98
Total :							1105510.99