

SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

FROM,
THE CHIEF GENERAL MANAGER
OPERATION
MEDCHAL ZONE
TSSPDCL
HYDERABAD

TO,
M/S VISTA HOMES
SYNO 193 TO 195
NAGARJUNA NAGAR
KAPRA KUSHAIGUDA
KAPRA KUSHAIGUDA

LR. NO. CGM/OP/MEDCHAL_ZONE/HYD/DE(TECH)/AE(C)/D.NO. 1268/18-19, DT: 25.09.2018

Sub.- Estimate for Extension of supply to 115No/s 3-Ph 5KW Domestic loads (115*5=575KW) and 40No's S-Ph 2KW Domestic loads (40*2=80KW) and 2No's 3-Ph 20KW CT operated energy meters Domestic loads (2*20=40KW) and thus making a total load 695KW to M/s Vista Homes at H.No. 1-10-2/193 to 195, Nagarjuna Nagar Colony, Kusaiguda, Cherlapally in operation section Cherlapally IDA-II of Cherlapally Sub-division in Sainikpuri Division of Habsiguda Circle under capital works - Demand Notice - Reg

Ref No: MEMO NO CGM/OP/MEDCHAL_ZONE/HYD/DE(TECH)/AE(C)/D.NO. 1267/18-19, DT: 25.09.2018
Estimate Number: E 2018-14-03 13-02-032

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 CHERLAPALLY SUB-DIVISION
2. The material used in the work should conform 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. All the services contemplated in the proposal are released.
4. Major materials like AB Switches, MC 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 to be executed as per the sketch enclosed. The work executed by consumer shall be taken over by the 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 order 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. Obtainance CRIG/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 D.D in the Customer Service center / Integrated Customer Service center from concerned authorities.

A. Incidental charges i.e.	Rs.	2,51,098.00
CGST on Incidental charges @9%	Rs.	22,599.00
SGST on Incidental charges @9%	Rs.	22,599.00
B. Development charges / cost of the DTR	Rs.	8,34,000.00
C. Security deposit charges	Rs.	1,39,000.00
D. Cost of Materials	Rs.	2,739.00
CGST on Materials S&H Ch @9%	Rs.	2,195.00
SGST on Materials S&H Ch @9%	Rs.	2,195.00
E. 5% of DTR cost	Rs.	48,556.00
F. Application Fee	Rs.	0.00
CGST on Application Fee @9%	Rs.	0.00
SGST on Application Fee @9%	Rs.	0.00
G. PTR Cost	Rs.	0.00
Total Amount	Rs.	13,25,981.00

13. You are requested to pay an Amount Rs. 13,25,981.00 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 17-12-2018. If not received existing registration will be cancelled.
16. Work must be completed before 17-03-2019. If not completed you have to forfeit the already paid amount.


 Chief General Manager
 Operation, Medchal Zone
 TSSPDCL - Mint Compound,
 Hyderabad 7129



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. ¹²⁶⁷/18-19, DT: 25.09.2018.

Sub:- Estimate for Extension of supply to 115 No's 3-Ph 5KW Domestic loads (115*5=575KW) and 40 No's S-Ph 2KW Domestic loads (40*2=80KW) and 2 No's 3-Ph 20KW CT operated energy meters Domestic loads (2*20=40KW) and thus making a total load 695KW to M/s Vista Homes at H.No:- 1-10-2/193 to 195, Nagarjuna Nagar Colony, Kushaiguda, Cherlapally in operation section Cherlapally IDA-II of Cherlapally Sub-division in Sainikpuri Division of Habsiguda Circle under capital works - Sanctioned - Reg

Ref : Estimate Number: E-2018-14-03-13-02-032

The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/MEDCHAL ZONE/ CAPITAL / C.R.NO. 78 /2018-19.DT: 25.09.18

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 25,85,829.53
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 CHERLAPALLY 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.	15,02,982.00
B. Development charges	Rs.	8,34,000.00
C. Initial Consumption Deposit	Rs.	1,39,000.00
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. 24,75,982.00


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WBS Element : E-2018-14-03-13-02-032
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 25,85,829.53

Estimate Cost Calculation Sheet

WBS Desc.: M/s Vista Homes at H.No:- 1-10-2/193 to

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	BI Mont hly	All Doc. Receiv ed	No of Shifts	Exst. load	Exst. Cat	Exst. SD
LTM186640022	M/S VISTA HOMES	LT	01		695,000	02			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
LTM186640022	01	695,000	0200	1200	02				1		139,000	834,000
Total	00	0									139,000	834,000

DC Calculation:

New DTR Cost : 8,09,267.60
 Final DTR Cost : 8,09,268.00
 DC as per Load : 8,34,000.00
 Final Dev. Charges : 8,34,000.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description
1	CAH00178	GPRS Modem
2	MTE10023	1ph 5-30A Electronic IRDA port in PPBox
3	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol
4	MTE30038	3ph 10-40A Electronic IRDA port in PPBox
5	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA
6	DTC30124	3-PH 500 KVA DTR with BIS EE Level-2
7	TLE10045	Sim Card

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	HWR00002	11KV Metal parts(C&T)	6	84.30	505.80
2	INS10009	11KV Polymer Pin Insulators with GI pins	3	179.36	538.08
3	INS10003	11KV Polymer Insulators (C&T)	6	138.15	828.90
4	CDR00003	AAA conductor 55 Sq. mm	60	27.58	1,654.80
	Total				3,527.58
	3% S&H Ch.	3% Storage & Handling Charges			105.83
	3% Contgs.	3% Contingencies			105.83
	G.Total				3,739.00
	9% CGST-S&H Ch.	9% CGST on Storage & Handling Charges			9.52
	9% SGST-S&H Ch.	9% SGST on Storage & Handling Charges			9.52

Incidental Charges Calculation :

Gross Cost of the Estimate : 25,85,829.53
 18% GST on Services : 74,850.22
 12% GST on Road Cutting charges : 0.00
 Total (Gross cost - GST charges) : 25,10,979.31
 Incidental Charges : 2,51,097.93
 9 % CGST Incidental charges : 22,599.00
 9 % SGST Incidental charges : 22,599.00
 Incidental charges : 2,96,296.00
 Development charges / Cost of the DTR : 8,34,000.00
 Security deposit charges : 1,39,000.00

WBS Element :
Work Executed by : CONSUMER
Service Connection Estimate : NO
Estimate Plan Cost : 25,85,829.53

Estimate Cost Calculation Sheet

WBS Desc. : M/s Vista Homes at H.No:- 1-10-2/193 to

Cost of Materials	:	
6% of DTR/PTR Cost	:	3,739.00
Application Fee	:	48,556.00
PTR Cost	:	0.00
CGST on Materials S&H Ch.	:	0.00
SGST on Materials S&H Ch.	:	2,195.00
Total Amount	:	13,25,981.00



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SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

M/s Vista Homes at H.No:- 1-10-2/193 to 195, Nagarjuna Nagar Colony, Kushaiguda, Cherlapally.
The Estimate is for Extension of supply to 115No's 3-Ph 5KW Domestic loads (115*5=575KW) and 40No's S-Ph 2KW Domestic loads (40*2=80KW) and 2No's 3-Ph 20KW CT operated energy meters Domestic loads (2*20=40KW) and Kushaiguda, Cherlapally in operation section Cherlapally IDA-II of Cherlapally Sub-division in Sainikpuri Division of Habsiguda Circle. Estimate under capital works.
ICSC Registration No: LTM186640022/03.08.2018

Division	: SE/O/RR East	Section	: AE OP Cherlapally II
Project Type	: SC-Extension of Supply (LT)	Cost Center	: 114313201
Estimate No.	: E-2018-14-03-13-02-032	Estimate Description	: M/s Vista Homes at H.No:- 1-10-2/193 to
Network No.	: 520000212305	Estimate Created Date	: 22.08.2018
Reservation No.	: 8001511072	Plant	: 1060
User Status	: SE NBGD	System Status	: CRTD AVAC
Estimate Approved date	:	Estimate Sanctioned By	:

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
LTM186640022	M/S VISTA HOMES	LT	01	000	695.00	02	00	0.00		X		0.00

Estimate Cost (Gross) :		2585829.53
Less Credits :		0.00
Estimate Cost (Net) :		2585829.53
10% Incidental Charges to be collected :		251097.931
Proposals involves		Total in Rs. 2585829.534
SL.No.		
1	10 - Materials List	


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Activity No : 10

Activity Description : Materials List

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,843.04	1,843.04
2	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	6,473.80	6,473.80
3	FBR10006	11KV Horizontal Cross Arms	Stock item	2	EA	485.51	971.02
4	FBR00016	LT/11KV M.S. Back Clamps	Stock item	2	SET	128.00	256.00
5	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	50.15	25,075.00
6	INS10009	11KV Polymer Pin Insulators with GI pins	Stock item	3	EA	179.36	538.08
7	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
8	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
9	BXS00047	LT Distribution Boxes (SMC)	Stock item	2	EA	8,537.60	17,075.20
10	FBR10017	11KV Seating Channel set for TT AB Switch	Stock item	1	EA	1,184.00	1,184.00
11	CDR00003	AAA conductor 55 Sq. mm	Stock item	60.000	M	27.58	1,654.80
12	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	80.000	M	74.66	5,972.80
13	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	2	EA	5,923.60	11,847.20
14	DTC30124	3-PH 500 KVA DTR with BIS EE Level-2	Stock item	1	EA	809,267.60	809,267.60
15	SFU10059	MCB 3Ph 40Amps	Stock item	115	EA	1,000.00	115,000.00
16	OTH10166	Metering Panel-Three Phase(One Meter)#	Stock item	115	EA	1,500.00	172,500.00
17	OTH10147	Control Panel	Stock item	10	EA	10,000.00	100,000.00
18	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	115	EA	1,847.88	212,506.20
19	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	80.000	M	227.40	18,192.00
20	OTH10167	Metering Panel-CT Meter (One Meter)#	Stock item	2	EA	2,500.00	5,000.00
21	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	120.000	M	443.48	53,217.60
22	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	2	EA	9,654.42	19,308.84
23	MTE10023	1ph 5-30A Electronic IRDA port in PPBox	Stock item	40	EA	639.01	25,560.40
24	OTH10010	MCCB'S Single Phase 20 A	Stock item	40	EA	71.40	2,856.00
25	OTH10165	Metering Panel-Single Phase(One Meter)#	Stock item	40	EA	1,000.00	40,000.00
26	CBX10008	11KV XLPE Cable 3 Core 300 Sq. mm	Stock item	150.000	M	1,007.06	151,059.00
27	SCB10102	11KV 3X300 Heat Shble out/d end ter kit	Stock item	2	EA	1,087.88	2,175.76
28	SCB10101	11KV 3X300 Heat Shble Str thr joint kit	Stock item	2	EA	2,918.73	5,837.46
29	INS10003	11KV Polymer Insulators (C&T)	Stock item	6	EA	138.15	828.90

**SOUTHERN POWER DISTRIBUTION COMPANY OF TS
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30	HWR00002	11KV Metal parts(C&T)	Stock item	6	SET	84.30	505.80
31	SFU10049	MCB 3Ph 100Amps	Stock item	2	EA	1,250.00	2,500.00
Material Cost							1,813,563.50
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20499	Other miscellaneous items not covered	-	1	LS	10,000.00	10,000.00
2	SMR11487	S-MS Bolts & Nuts,Washers etc.,	-	20.000	KG	77.00	1,540.00
3	SWR11107	Er. of CT Meters on LV Side of DTR#s	-	2	EA	880.00	1,760.00
4	SWR10463	Erection of Three Phase DTRs	-	1	EA	3,850.00	3,850.00
5	SWR11267	Erect-12Meter Box pole	-	1	EA	3,360.00	3,360.00
6	SWR20102	Erection of 11kv TT type AB switch	-	1	EA	1,442.00	1,442.00
7	SWR20101	Erection of 11kv HG Fuse Set	-	1	EA	660.00	660.00
8	SWR10357	ERECT. OF LINES-Providing of earthing	-	13	EA	1,100.00	14,300.00
9	SWR10674	Erection of LT distribution box	-	2	EA	1,242.00	2,484.00
10	SWR20193	Supply & fixing of Cable jointing kit	-	20	EA	825.00	16,500.00
11	SWR21844	Column type DTR Plinth topslab 5'x5'x6"	-	1	EA	26,872.00	26,872.00
12		Fixing of GSM MODEMs with SIM Cards	-	1	EA	1,290.00	1,290.00
13	SWR10407	Running of 11kv jumpering to AB switch..	-	1	EA	330.00	330.00
14	SWR10365	Stringing of 55sqmm 33/11kv Line 3 Cond	-	0.020	KM	7,469.00	149.38
15	SWR11409	Erection of panel board	-	10	EA	3,850.00	38,500.00
16	SWR20477	Erection of metering panel	-	155	LS	336.00	52,080.00
17	SWR10489	Release of 3Ph service	-	115	EA	90.00	10,350.00
18	SWR11429	F-3 Pole MCB for outgoing DB 63A	-	115	EA	221.00	25,415.00
19	SWR10356	Mass concreting of supports incl. cement	-	0.900	M3	5,788.00	5,209.20
20	SWR10642	Fabrication of 175x85/150x75mm RS joist	-	2	EA	402.00	804.00
21	SWR10640	Painting of RS Joist(1C RO, 2C AI,Paint)	-	1	EA	1,149.00	1,149.00
22	SWR10488	Release of 1Ph service	-	40	EA	60.00	2,400.00
23	SWR11432	F-1Ph 1Pole MCB:Hager/ABB/legrand/Siemens	-	40	EA	50.00	2,000.00
24	SWR11430	F-100A 3Pole MCCB(10KA) :ABB/LT&T/Hav	-	2	EA	315.00	630.00
25		Erection of metering panel (CT Meter)	-	2	LS	520.00	1,040.00
26	SWR20846	Laying 11KV300 S.Run AR in HG/NS/CC/BT	-	150.000	M	363.00	54,450.00
27	SWR10391	OD/Idoor end termination 11kv	-	2	EA	2,021.00	4,042.00



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28		3x300 xlpe					
29	SWR22356	Laying of UG Cable LT 3 1/2 x 185 Sqmm	-	120.000	M	244.00	29,280.00
30	SWR11013	Laying of 1Core XLPE 120Sqmm Cable	-	80.000	M	20.00	1,600.00
31	SWR10336	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	80.000	M	157.00	12,560.00
32	SWR11067	Erection of CT meter on LV side of DTRs	-	2	EA	880.00	1,760.00
33	SWR20304	Testing of CT meter	-	2	EA	99.00	198.00
34	SWR10386	Fencing around the transformer	-	1	LS	6,064.00	6,064.00
35	SWR11272	Straight through joint 11kv 3x300 xlpe	-	2	EA	3,176.00	6,352.00
36	SMR11483	Construct-Platform for meter panel board	-	10	LS	2,415.00	24,150.00
37	SMR11485	S-CI Pipe earthing 80mm dia 2.75m long	-	13	EA	2,928.00	38,064.00
		S-Earthing GI flat 25x3 mm incl material	-	150.000	KG	88.00	13,200.00
Service Cost							415,834.58
GST 18% on Labour & Transport							74,850.22
3 % S & H Charges :							45817.97
3 % Contingencies on materials:							54406.91
10 % Estt. & General Charges :							181356.35
Total :							2585829.53

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