

Office of the

Chief General Manager, Operation, Ranga Reddy Zone. 4816 /16-17, Dt: 6 .02.2017.

Memo No.CGM/Operation/RR Zone/Hyd/DE(T)/ADE-I/D.No.

Sub: Elecy - RR Zone -Estimate for extension of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making a total load 461KW to M/s Vista Homes at Plot.No 193, 194 & 195, N.N.Colony, Kushaiguda, Cherlapally in Cherlapally section of Sainikpuri sub-division in Sainikpuri Division of RR East Circle - under capital works - Sanctioned.

Ref: 1. Lr.No. SE/OP/RR East/Comml/D.No. 909/16-17, Dt: 02.02.2017. 2. Lr.No. DEE/OP/SKP/AET/F.No. SE Capital(LT)/D.No. 2361/16-17, Dt: 20.01.2017.

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1. The Chief General Manager/ Operation/ Ranga Reddy Zone/ TSSPDCL/ Hyderabad administratively approves the proposal of Superintending Engineer/Operation/Ranga Reddy East Circle vide reference 1st cited above, for extension of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making a total load 461KW to M/s Vista Homes at Plot.No 193, 194 & 195, N.N.Colony, Kushaiguda, Cherlapally in Cherlapally section of Sainikpuri sub-division in Sainikpuri Division of RR East Circle - under capital works and sanction for an gross amount of Rs.15,86,230/- (Rupees Fifteen Lakhs Eighty Six Thousand Two Hundred and Thirty only) towards expenditure as per the detailed estimate enclosed.

The estimate No is SAP E-2016-14-03-11-04-143. The estimate is technically sanctioned and registered as

CGM/Op/RR Zone/ C.R.No. \$\sim \chi \chi 2016-17. (Capital) /Ranga Reddy East Circle.

- 2. The salient features of the scheme are as follows:
 - a. Erection of 1 Nos. 3-Ph 315 KVA DTR.
 - b. Stringing of 55sqmm line 3 conductor for a distance of 0.010 Km.
 - c. Laying of UG Cable 11KV 3X185 Sqmm Conductor for a distance of 100 Mtrs.
 - d. Laying of the Cable LT 3 $\frac{1}{2}$ X185 Sqmm Conductor for a distance of 35 Mtrs
 - e. Effecting of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making a total load 461KW.
- 3. The anticipated Annual Revenue at the rate basic rate works out to Rs /- yielding a revenue return of % on the capital cost of the scheme. Hence, the scheme is un-remunerative. An amount of Rs --/- per service per year as special AMG is to be collected for a period of five (5) years.
- 4. In exercise of the powers conferred by section 67 of the Electricity act, 2003, the Company shall have for the placing of any lines, poles, distribution of electricity or for the transmission of telegraphic or telephone communications necessary for the proper co-ordination of the work of the Company all the powers which the telegraphic authority possesses under part of the India Telegraph Act, 1885 (13 of 1885) with regard to Telegraph established or maintained. This will be without prejudice to the requirement of section 17 of I.E, Act 1910.
- 5. The expenditure is chargeable to: TSSPDCL-Capital receipts & expenditure- B.Expenditure- 3.Distribution system-High voltage-A/c No.14.5 &14.6 (11KV & 33KV).
- 6. The sanction accorded in Para 1 above is subject to instructions issued by the company on release of service and tariff as may be in force from time to time.
- 7. The work will be executed by Superintending Engineer / Operation/ RR East Circle.
- 8. Amounts to be collected from the consumers by SE /Op/ RR East Circle.

. Service Line Charges

: Rs.8,24,609/-

II. Development Charges

Rs.5,59,854/-

III. Security Deposit

: Rs.88,000/-

- Against the lump sum provision made in the estimate, detailed working estimate should be got sanctioned by the competent authority.
- 10. The Superintending Engineer /Operation/Ranga Reddy East Circle is requested to release the supply after duly obtaining the Occupancy Certificate from the concerned authority.

11. The concerned officers are responsible for any wrong or excessive estimation.

Chief/General Manager, Operation, RR Zone, Hyderabad.

To: The Superintending Engineer / Operation/RR East Circle. Copy to: The Divisional Engineer/Operation/Sainiukpuri.



M/s Vista Homes at P.No:- 193, 194 & 195, N.N.Colony.

The Estimate is for Extension of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making a total load 461KW to M/s Vista Homes at P.No:- 193, 194 & 195, N.N.Colony, Kushaiguda, Cherlapally in operation section Cherlapally of Sainikpuri Sub-division in Sainikpuri Division of RR East Circle. Estimate under capital works. I.C.S.C. Registration No: LTM166270038/29.12.2016

Division	Division : SE/O/RR East						Section : AE CHERLAPALLY						′	
Project Ty	/pe	: SC-Extension of Sup	pply (LT)		Cost Center : 114311401								
Estimate	Estimate No. : E-2016-14-03-11-04-143						Estimate Description : M/s Vista Homes at P.No:- 193, 194 & 195							
Network No. : 520000180588							e Cre	ated [Date : 04.	.01.20	17			
Reservation No. : 8001230147						Plant			: 10	60				
User Statı	us	: SE NBGD				System	Statu	ıs :	CRTD A	VAC				
Estimate A	Approv	ved date :				Estimat	e San	ction	ed By	:				
Work to be	e execu	ited by : CONSUMER												
CSC Ren r	10.	Appl. Name	HT	/ Cat	Sub. Cat.1	C.L1	Cat.	Sub_ cat.2	C.L2	Bi- Mon.	Doc. Rec.	1	Exst. Load	
LTM16627	0038	M/S VISTA HOMES	LT	01	000	440.00	02	00	0.00		Х		0.00	
							Est	imate	Cost (Gr	oss) :			1586226.13	
									Less Cre				0.00	
							E	Estima	te Cost (Net):			1586226.13	
					10% In	cidental	Char	ges to	be colle	cted:			155719.826	
SL.No.	SL.No. Proposals involves						Total in Rs.							
1	1 10 - DTR Side Materials List								936018.504					
2	30 -	Metering Side Materials	List			79	6				650207.63			

Coereon, Rangereddy 2. Tear DCL, Mint Oompound, Hyd.



Activity No: 10

Activity Description : DTR Side Materials List

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	HGF10002	11KV HG Fuse Sets with	Stock item	1	EA	1,842.75	1,842.75
2	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	7,610.00	7,610.00
3	FBR10006	11KV Horizontal Cross Arms	Stock item	1	EA	485.51	485.51
	FBR00016	LT/11KV M.S. Back Clamps	Stock item	1	SET	128.00	128.00
	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	39.90	19,950.00
	INS10009	11KV Polymer Pin Insulators with GI pins	Stock item	3	EA	184.58	553.74
7	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	20,000	KG	30.00	600.00
	EMT00008	CI Earth Pipe 80 mm Dia 2 Mts Long	Stock item	3	EA	2,200.00	6,600.00
9	CAH00178	GPRS Modem	Stock item	1	EA	3,824.00	3,824.00
	TLE10045	Sim Card	Stock item	1	EA	533.00	533.00
-	BXS00047	LT Distribution Boxes (SMC)	Stock item	. 2	EA	6,590.00	13,180.00
	FBR10017	11KV Seating Channel set for TT ABSwitch	Stock item	1	EA	1,184.00	1,184.00
13	CDR00003	AAA conductor 55 Sq. mm	Stock item	30.000	М	23.37	701.10
	DTC30009	3-PH 315KVA DTR CRGO CSP	Stock item	1	EA	559,853.85	559,853.85
	CBX10007			100.000	М	616.50	61,650.00
16	SCB10105	11KV 3X185 Heat Shble out/d end ter kit	Stock item	2	EA	994.10	1,988.20
17	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	80.000	М	81.57	6,525.60
18	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	2	EA	6,481.00	12,962.00
19	EMT00020	GI Earth Pipe 40 mm	Stock item	2	EA	550.00	1,100.00
						Material Cost	701,271.75
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20499	Other miscellaneious items not covered	-	1	LS	5,000.00	5,000.00
2	SMR11488	S-GI Bolts & Nuts, Washers etc.,	_	8.000	KG	90.00	720.00
3	SWR10336	Erection of CT meter on LV side of DTRs	_	2	EA	866.00	1,732.00
4	SWR20096	ERECTION OF Three Phase DTRs	_	1	EA	1,733.00	1,733.00
5	SWR21681	Erec of SP Stru RS Joist welded baktobak	_	1	EA	7,164.00	7,164.00
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
,	1			5	EA	1,359.00	6,795.00
	SWR10357	ERECT. OF LINES-Providing of earthing	_				



	[- 	w/o box					
10	SWR20193	Supply & fixing of Cable jointing kit	_	4	EA	825.00	3,300.00
11	SWR22356	Laying of 1Core XLPE 120Sqmm Cable	_	80.000	М	20.00	1,600.00
12	SWR21844	Column type DTR Plinth topslab 5'x5'x6"	_	1	EA	24,429.00	24,429.00
13	SWR10356	Mass concreting of supports incl. cement	-	1.100	M3	5,405.00	5,945.50
14		Installation of Modern with SIM Cards		1	EA	1,290.00	1,290.00
15	SWR10407	Running of 11kv jumpering to AB switch	_	0.060	EA	246.00	14.76
16	SWR10430	Laying of UG Cable 11 KV 3x185 Sqmm	-	100.000	М	300.00	30,000.00
17	SWR10390	OD/Idoor end termination 11kv 3x185 xlpe		2	EA	2,155.00	4,310.00
18	SMR11505	S-GI Pipe 150mm dia both ends folded		12.000	М	750.00	9,000.00
19	SWR10365	Stringing of 55sqmm 33/11kv Line 3 Cond		0.010	км	6,790.00	67.90
						Service Cost	108,509.16
			15% Se	ervice Tax on	Labour	& Transport :	14,818.37
						& H Charges :	20253.89
				3 % Contin		on materials:	21038.15
					P1000	eral Charges :	70127.18
				***		Total:	936018.50

Care Connected Manager

Care Con, Rangareddy Zone,

Tespock, Mint Compound, Hyd.



Activity No: 30

Activity Description : Metering Side Materials List

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)	Stock item	1	EA	10,350.00	10,350.00
2	SFU10059	MCB 3Ph 40Amps	Stock item	85	EA	1,000.00	85,000.00
3	3 OTH10166 Metering Panel-Three Phase(One Meter)#		Stock item	84	EA	1,500.00	126,000.00
4	OTH10147	Control Panel	Stock item	4	EA	10,000.00	40,000.00
5	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	84	EA	2,072.55	174,094.20
6	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	35.000	KG	30.00	1,050.00
	EMT00020	GI Earth Pipe 40 mm	Stock item	4	EA	550.00	2,200.00
	CBX00013	LT XLPE Cable 3 1/2 Core 95 Sq. mm	Stock item	50.000	М	244.44	12,222.00
9	9 OTH10167 Metering Panel-CT Meter (One Meter)#		Stock item	1	EA	2,500.00	2,500.00
10	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	35.000	М	491.10	17,188.50
	6		Ú.			Material Cost	470,604.70
S.No	Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20478	Supply and erection of MCBs		85	LS	80.00	6,800.00
2	SWR10336	Erection of CT meter on LV side of DTRs	-	1	EA	866.00	866.00
3	SWR10357	ERECT. OF LINES-Providing of earthing		4.	EA	1,359.00	5,436.00
4	SMR11488	S-GI Bolts & Nuts, Washers etc.	-	10.000	KG	90.00	900.00
5	SWR20604	Fixing of 3Ph meters in the box	-	84	EA	67.00	5,628.00
6	SWR20193	Supply & fixing of Cable jointing kit	-	4	EA	825.00	3,300.00
7	SWR20476	Eection of control panel.	-	4	LS	1,100.00	4,400.00
8	SWR20477	Eection of metering panel	_	85	LS	320.00	27,200.00
9	SWR21830	Erection of LT 3-Ph 63A, MCB	_	85	EA	70.00	5,950.00
	SWR11272	Construct-Platform for meter panel board	_	4	LS	2,190.00	8,760.00
11	SWR11013	Laying of UG Cable LT 3 1/2 x 95 Sqmm	-	50.000	М	157.00	7,850.00
12	SWR11126	Laying of the cable LT 3 1/2 x 185 Sqmm	_	35.000	М	244.00	8,540.00
13	SWR10003	Labour and Transport Charges	-	1	LS	10,000.00	10,000.00
						Service Cost	95,630.00
			15% S e	rvice Tax or	Labou	r & Transport :	14,209.50
						& H Charges :	8584.82
				3 % Contir	ngencie	s on materials:	14118.14
				10 % Fst	t. & Ger	neral Charges :	47060.47



Total:	650207.63

Critic General Manager
Operation, Rangareddy Zone,
TSSPDCL, Mint Compound, Hyd.



Office of THE CHIEF GENERAL MANAGER **OPERATION** RANGA REDDY ZONE TSSPDCL HYDERABAD

MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO.4810/16-17, DT. 6/2/17

Estimate for extension of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making Sub:a total load 461KW to M/s Vista Homes at Plot.No 193, 194 & 195, N.N.Colony , Kushaiguda, section of Sainikpuri sub-division in Sainikpuri Cherlapally in Cherlapally East Circle under capital works

Ref : Estimate Number: E-2016-14-03-11-04-143

The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/RR ZONE/CR.NO. 12016-17, (CAPITAL) / RANGA REDDY EAST CIRCLE

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
- 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 tarifi 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 SAINIKPURI 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. 8,24,609.00

B. Development charges

Rs. 5,59,854.00

C. Initial Consumption Deposit D. Application Fee E. PTR Cost

Rs. 88,000.00

Rs. 0.00 Rs. 0.00

Total Amount

Rs. 14,72,463.00

Operation Rangareddy TESPOCL, Mint Compound, Hyd.

Coheral Manager



From,
THE CHIEF GENERAL MANAGER
OPERATION
RANGA REDDY ZONE
TSSPDCL
HYDERABAD

To, M/S VISTA HOMES SYNO 193.194&195 NAGARJUNA NAGAR KUSHAIGUDA CHERLAPALLY KUSHAIGUDA CHERLAPALLY

LR.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO.4811 /16-17, DT.6 2/17

Sub:- Estimate for extension of supply to 84No's 3-Ph 5KW Domestic load and 1No. 3-Ph 20KW Domestic load over and above the existing 1No. 3-Ph 21KW Non-Domestic load and thus making a total load 461KW to M/s Vista Homes at Plot.No 193, 194 & 195, N.N.Colony , Kushaiguda, Cherlapally in Cherlapally section of Sainikpuri sub-division in Sainikpuri Division of RR East Circle under capital works

Ref No: MEMO.NO.CGM(OP)/RR ZONE/HYD/DE(T)/ADE(I)/F.NO. /D.NO.4810 /16-17, DT 6

Estimate Number: E-2016-14-03-11-04-143

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 SAINIKPURI SUB-DIVISION

2. The material used in the work should confirm to TSSPDCL specifications.

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 statuary TSSPDCL after statuary 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 case 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 i.e.

B. Development charges / cost of the DTR
C. Security deposit charges
D. Cost of Materials
E. 6% of DTR cost
F. Application Fee
G. PTR Cost

Rs. 1,55,720.00
Rs. 5,59,854.00
Rs. 88,000.00
Rs. 1,330.00
Rs. 33,591.00
Rs. 0.00
Rs. 0.00

Total Amount Rs. 8,38,495.00

13. You are requested to pay an Amount Rs. 8,38,495.00 TSSPDCL

in shape of Demand Draft in favour of 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 07-05-2017 , If not received existing registration will be cancelled.

16. Work must be completed before 05-08-2017 , If not completed you have to forfeit the already paid amount.

Child General Manager

Operation, Rengareddy Zene.
TESPOCL, Mint Compound, Hyu.

Estimate Cost Calculation Sheet

WBS Element

: E-2016-14-03-11-04-143

WBS Desc.:

M/s Vista Homes at P.No:- 193, 194 & 195

Work Executed by

: CONSUMER

Service Connection Estimate : NO

15.86.226.13 Estimate Plan Cost

CSC Registration Number	Applicant Name	HT/ LT	Cat.	Sub- cat./ Volt.	Con. load	Cat.		All Doc. Receiv ed	No of Shifts	Exst. load	Cat	Exst. SD	
LTM166270038	M/S VISTA HOMES	LT	01		440,000	02	<u> </u>	X		<u> </u>	<u> </u>	0	l

SD Calculation:

CSC Registration	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
Number	01	440,000	0200	1200	02				1		88,000	528,000
LTM166270038	01	440,000	0200	1200	ļ <u></u> -	<u> </u>					B8,000	528,000
Total	00	0	1		1	1			<u></u>	<u> </u>	100,000	320,000

DC Calculation:

New DTR Cost

5,59,853.85

Final DTR Cost

5,59,B54.00

DC as per Load

5,28,000.00

Final Dev. Charges :

5,59,854.00

Materials to be issued by TSSPDCL:

SI. No.	Material	Material Description						
1	CAH00178	GPRS Modem						
2	DTC30009	3-PH 315KVA DTR CRGO CSP						
3	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol						
4	MTE30030	LT TVR 100/5A PP BOX 4 CTs 0.5S (Cat-C)						
5	MTE30038	3ph 10-40A Electronic IRDA port in PPBox						
6	TLE10045	Sim Card						

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

	Managal	Material Description	Quantity	Unit Price	Total Price
SI. No	Material	11KV Polymer Pin Insulators with GI pins	3	184.58	553.74
	INS10009		30	23.37	701.10
	CDR00003	AAA conductor 55 Sq. mm			1,254.84
	Total				37.65
	3% S&H Ch.	3% Storage & Handling Charges			37.65
	3% Contgs.	3% Contingencies			1,330.00
	G.Total				1,530.00

Incidental Charges Calculation:

Gross Cost of the Estimate

15,86,226.13

15% Service Tax on Services:

29,027.87

Total (Gross cost - 15% ST):

15,57,198.26

Incidental Charges

1,55,720.00

6% of DTR/PTR

Incidental charges

1,55,720.00

Development charges / Cost of the DTR

5,59,854.00

Security deposit charges

88,000.00

Cost of Materials

1,330.00 33,591.00

Application Fee

0.00

PTR Cost

0.00

Total Amount

8,38,495.00

Opposition, Rangareddy Zone, The Co., Ment Compound, Hyd.