From. THE CHIEF GENERAL MANAGER COMMERCIAL CORPORATE OFFICE TSSPOCI HYDERABAD

To, M/S MODI REALTY GENOME VALLEY SY NO.31 MURAHARIPALLY SHAMIRPET

2 86 V -

LR.NO.CGM(COMML)/SE(C)/DE(C)-1/ADE-IV/AE-I/D.NO.441/2023, DT.25.09.2023

- COMML - Estimate for extension of supply TSSPDCI No. 20KW common Domestic Load making total 108 No's 555KW load to M/S MODI REALTY GENOME VALLEY LLP., SYNO-31/P, Muraharipally (V) of Aliabad Section of Shame roet Sub-Division in Medichal Circle under Capital works. approval accorded - Demand Notice - Reg. Capital works Sanction Administrative

SPOO(COMMERCIAL)/MS.NO.1564/2023, DT.25.09.2023

Estimate Number: E-2023-07-03-14-01-021

The permission accorded is subjected to the following conditions:

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-DIVIISON.

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 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 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.

There should not be any 11 KV /LT lines passing through from other source of supply in the proposed premises. Distribution Transformer will be provided by the TSSPDCL by collecting the cost of DTR/Development charges whichever is higher. In case of TSipass auto-generated estimates, transformer is to be procured by consumer.

10. Obtaining CEIG/CEA approval for electrical installing. Obtaining NOC as per requirement of A.P Fire Services act 1999,

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.2890148.00 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.tssouthempower.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 25-12-2023 If not received existing registration will be cancelled.

16. Work must be completed before 24-03-2024, If not completed you have to forfeit the already paid amount.

DIVISIONAL ENGINEER (Commercial), TSSPOCL, Corporate Unice, 5/1-20. Mint Compound, Hyd-5au 063



Description of Demand	Original Demand Notice Amount (In Rs)	Paid Amount (in Rs)	To be paid Amo (In Rs)
Supervision Charges	399,425.25	0	399,425.25
CGST on Supervision charges	35,948.27	0	35,948.27
SGST on Supervision charges	35,948.27	0	35,948.27
Security Deposit	111,000	0	111,000
Material Cost	195,456.07	0	195,456.07
Material Cost Storage and Handling	5,863.68	0	5,863.68
CGST on Material Cost S&H	527.73	0	527.73
SGST on Material Cost S&H	527.73	0	527.73
Material Cost Contengencies	5,863.68	0	5,863.68
CGST on Material Contg Charges	527.73	0	527,73
SGST on Material Contg Charges	527.73	0	527.73
DTR Cost	1,959,779.2	0	1,959,779.2
DTR SnH Charges	58,793.38	0	58,793.38
CGST on DTR S&H Charges	5,291.4	0	5,291.4
SGST on DTR SnH Charges	5,291.4	0	5,291.4
DTR Contengencies Charges	58,793.38	0	58,793.38
CGST on DTR Contg Charges	5,291.4	. 0	5,291.4
SGST on DTR Contg Charges	5,291.4	0	5,291.4
Rounded-off cost	0.3	0	. 0.3
Total Cost	2,890,148	0	2,890,148

SD/-

DIRECTOR COMMERCIAL



DIVISIONAL ENGINEER (Commercial), TERPOCL Comprete Office, 6-1-50, Mint Compound, Hyd Jac 083

^{**} In Case DTR is procured by Consumer and total DTR cost is greater than DC, niether 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.2700.00 and GST (CGST Rs.243.00 , SGST Rs.243.00 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

Estimate Cost Calculation Sheet

WBS Element

E-2023-07-03-14-01-021

WBS Desc. :

M/S MODI REALTY GENOME VALLEY LLP., LTM2

Work Executed by

CONSUMER

Service Connection Estimate

Estimate Plan Cost

41,27,519.48

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub- cat. / Volt.	Con. load	Cat.	Con. load	Bl_ Mont hly	All Doc. Receiv	No of Shifts	Exst. load	Exst. Cat	Exst. SD
LTM232010013	M/S MODI REALTY GENOME VALLEY	LT	01		555,000	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
LTM232010013	01	555,000	0200	1200	02				1	,	111,000	666,000
Total	00	0									111,000	666,000

DC Calculation / DTR:

New DTR Cost :

19,59,779.20

Final DTR Cost

19,59,779.20

DC as per Load(incl GST):

7,85,880.00

Final Dev. Charges

0.00

Materials to be issued by TSSPDCL:

°1. No.	Material	Material Description	Quantity	Total Cost
\smile_1	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	3	17,775.51
2	CAH00178	GPRS Modem	3	11,471.1
3	TLE10045	Sim Card	3	1,599
4	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	. 1	7,800.01
5	MTE30047	3ph 10-40A Electronic IRDAPort w/o PPBox	107	144,450
6	DTC30137	3-Ph 100KVA CSP Al Wnd DTR BIS EEL2Str-2	1	230,588.83
7	DTC30136	3-Ph 500KVA Cu Wnd DTR BIS EEL2 Str-2	1	1,729,190.37

Sl. No	Material	Material Description	Quantity	Unit Price	Total Price
1	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	80	134.39	10,751.20
2	INS10003	11KV Polymer Insulators (C&T)	33	208.14	6,868.62
3	CDR00003	AAA conductor 55 Sq. mm	3,120	51.07	1,59,338.40
4	INS10009	11KV Polymer Pin Insulators with GI pins	69	209.56	14,459.64
5	HWR00002	11KV Metal parts(C&T)	33	122.37	4,038.21
	Total				1,95,456.07
	3% S&H Ch.	3% Storage & Handling Charges			5,863.68
	3% Contgs.	3% Contingencies			5,863.68
	G.Total				2,07,183.43
010111120140	9% CGST-S&H Ch.	9% CGST on Storage & Handling Charges			527.73
	9% SGST-S&H Ch.	9% SGST on Storage & Handling Charges			527.73
	9% CGST-Cont.	9% CGST on Contingencies			527.73
	9% SGST-S&H Ch.	9% SGST on Contingencies			527.73

Incidental Charges Calculation:

Gross Cost of the Estimate

41,27,519.48

GST on Services

1,33,267.02

18% GST on Road Cutting Charges

0.00

Total (Gross cost - GST charges)

39,94,252,46

Incidental Charges

3,99,425,25

CGST Incidental charges

35,948.27

SGST Incidental charges

35,948.27

Generated on 26-09-2023 13:40:59 in CGM_COMML log

Estimate Cost Calculation Sheet

WBS Desc. :

M/S MODI REALTY GENOME VALLEY LLP., LTM2

WBS Element

CONSUMER

Service Connection Estimate : NO

NO

Estimate Plan Cost

Work Executed by

: 41,27,519.48

Description of Demand

Supervision Charges	399,425.25
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CGST on DTR Contg Charges	5,291.4
SGST on DTR Contg Charges	5,291.4
Rounded-off cost	0.3
Total Cost	2,890,148
Note: Material sect is calculated by	seed on Blon se

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



D.No :LR.NO.CGM(COMML)/SE(C)/DE(C)-1/ADE-IV/AE-I/D.NO.441/2023, DT.25.09.2023 M/S MODI REALTY GENOME VALLEY LLP., LTM232010013 9121559577.

Estimate proposal for extension of supply to 107No's each 5KW Domestic loads and 1 No. 20KW common Domestic Load making total 108 No's 555KW load to M/S MODI REALTY GENOME VALLEY LLP., SYNO-31/P, Muraharipally (V) of Aliabad Section of Shameerpet Sub-Division in Medchal Division in Medchal Circle under Capital works.

- 1. MAIN FEATURES: The proposal involves the following.
- A. Erection of 1No. 500KVA DTR and 1No. 100KVA DTR with necessary switchgears.
- B. Erection of RS Joist Structure Pole-2Nos.
- C. Stringing of 11kV line with 55Sqmm AAA conductor over 25Nos 11mtr PSCC poles -1.040km
- D. Laying of LT XLPE cable 3 1/2 Core 70sqmm- 225Meters
- E. Erection of control panel-7Nos
- F. Effecting of 107Nos. each 5KW & 1No. 20KW Domestic loads of total Load- 555KW loads
- G. Erection of 5Nos. 9.1M PSCC Stuts poles
- H. Erection of 1No. 11KV Line AB Switch

2.COST OF THE ESTIMATE: The total cost of the estimate works out to Rs. and is chargeable to consumer under Capital works

POWER TRANSFORMER CAPACITY: The proposed loads will be tapped from the existing 11 KV Yadaram Feeder which is emanating from 33/11 KV Thurkapally Substation the existing capacity at the Sub # station is 2X5 = 10 MVA the maximum load reached on this feeder is 70 A And total Sub Station 110.

Existing load: 4.0 MVA
Already proposed load: -Now proposed load: 0.6 MVA

Total: 4.6 MVA

List of Materials: The required main materials are as per the detailed estimate enclosed.

HT REGULATION: HT Regulation on 11 KV Yadaram Feeder has been calculated and found within the limits.

Cost of the e	stimate: The cost of the estimate is works out to
Rs	/- chargeable and chargeable to TSSPDCL under Capital
works.	g-state and a supplied

GPS Co-Ordinaates: Latitude-17.6607987"N & Longitude-78.58846066"N.

Note: HMDA Application No. 013904/MED/R1/U6/HMDA/20072018, Dt 07-11-2019.

Certification:

- a. This is Certified that there is no HT/LT Line is passing through the consumer Premises.
- b. This is certified that there is NO UDC/OSL/AGL Services or arrears existing in the proposed estimate.
- c. This is certified that there is NO theft/Malpractice case/Court case is pending.

Note: ADE/OP is instructed to obtain all statuary requirements for release of services as per Department Procedure in vogue.



Estimate Number: E-2023-07-03-14-01-021

Division	: SE/OP/GHYD WEST	Section	: AE ALIABAD
Project Type	: SC-Extension of Supply (LT)	Cost Center	: 107311301
Estimate No.	: E-2023-07-03-14-01-021	Estimate Description VALLEY LLP., LTM2	: M/S MODI REALTY GENOME
Network No.	: 520000497162	Estimate Created Date	: 27.06.2023
Reservation No.	: 8002397257	Plant	: 1060
User Status	: CGMZ NBGD PAPR	System Status : CR	TD AVAC
Estimate Approv	ed date : 26.09.2023	Estimate Sanctioned B	y : CGM_COMML

Work to be executed by : CONSUMER

CSC Ren no.	Appl. Name	HT/ LT	Cat.	Sub. Cat.1	C.L1	Cat.	Sub_ cat.2	C.L2	Bi- Mon.	Doc. Rec.	Exst. Load
LTM232010013	M/S MODI REALTY GENOME VALLEY	LT	01	000	555.00	02	00	0.00		X	0.00

	Estimate Cost (Gross - Including 10% MPV	4408466.11
	Estimate Cost (Gross - Without 10% MPV)	4127519.48
	Less Credits :	0.00
	Estimate Cost (Net - Without 10% MPV) :	4127519.48
	10% Incidental Charges to be collected :	427519.907
SL.No.	Proposals involves	Total in Rs.
1	10 - Material Data	4408466.1112



Estimate Number: E-2023-07-03-14-01-021

Activity No: 10

Activity Description : Material Data

S.No	Materials Code	Materials Text	Item Catagory	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	225.000	М	393.68	88,578.00
2	HGF10002	11KV HG Fuse Sets with	Stock item	2	EA	2,810.73	5,621.46
3	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	2	EA	12,331.00	24,662.00
4	HWR00002	11KV Metal parts(C&T)	Stock item	33	SET	122.37	4,038.21
	MST00032	RS Joist 175x85mm	Stock item	1,000.000	KG	80.64	80,640.00
	MST00002	MS Angle 50x50x6	Stock item	70.000	KG	73.12	5,118.40
	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	80.000	М	134.39	10,751.20
8	CDR00003	AAA conductor 55 Sq. mm	Stock item	3,120.000	M	51.07	159,338.40
9	MST00013	MS Channel 75x40 mm	Stock item	60.000	KG	74.18	4,450.80
10	MST00014	MS Flat 50x6 mm	Stock item	35.000	KG	75.45	2,640.75
11	CAH00178	GPRS Modem	Stock item	3	EA	3,823.70	11,471.10
12	TLE10045	Sim Card	Stock item	3	EA	533.00	1,599.00
13	MTE30026	LT TVR Meters (4 CTs-0.5S)-DLMS protocol	Stock item	3	EA	5,925.17	17,775.51
14	FBR00002	M.S.Back Clamps for 9.1 M PSCC Pole	Stock item	11	SET	125.17	1,376.87
15	FBR10006	11KV Horizontal Cross Arms	Stock item	12	EA	906.98	10,883.76
16	PLS00004	PSCC Poles 9.1 Mts 280Kgs	Stock item	5	EA	4,235.09	21,175.45
17	DTC30136	3-Ph 500KVA Cu Wnd DTR BIS EEL2 Str-2	Stock item	1	EA	1,729,190.37	1,729,190.37
18	DTC30137	3-Ph 100KVA CSP AI Wnd DTR BIS EEL2Str-2	Stock item	1	EA	230,588.83	230,588.83
19	MTE30047	3ph 10-40A Electronic IRDAPort w/o PPBox	Stock item	107	EA	1,350.00	144,450.00
20	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	1	EA	7,800.01	7,800.01
21	INS10009	11KV Polymer Pin Insulators with GI pins	Stock item	69	EA	209.56	14,459.64
22	INS10003	11KV Polymer Insulators (C&T)	Stock item	33	EA	208.14	6,868.62
23	FBR10001	11KV "V"X Arms with MSAngle 65x65x6	Stock item	22	EA	784.44	17,257.68
24	FBR10022	11KV TOP FITTING	Stock item	22	EA	589.19	12,962.18
25	PLS00013	PSCC Poles 11 Mts 365 Kgs	Stock item	25	EA	6,844.00	171,100.00
26	ABS10009	11KV 400A Conv DB AB/s with insulators	Stock item	1	EA	21,254.92	21,254.92



Estimate Number: E-2023-07-03-14-01-021

	27 FBR10017	11KV Seating Channel set for TT ABSwitch	Stock item		2 EA	1,706.56	3,413.1
						Material Cost	2 202 402 0
S.N	o Services Code	Services Text	Item Catagory	Quantity	Unit	Rate in Rs.	2,809,466.2 Amount in Rs.
	1 SMR11487	S-MS Bolts & Nuts, Washers etc.,	-	40.000	KG	91.25	3,650.0
- Access	2 SWR10395	Erect. of 11kv HG Fuseset incl earthing	-	2	SET	740.52	1,481.04
	3 SMR11485	S-Earthing GI flat 25x3 mm incl material	-	90.000	KG	105.00	9,450.00
	4 SWR21844	Column type DTR Plinth topslab 5'x5'x6"	-	2	EA	25,092.00	50,184.00
	5 SWR20102	Erection of 11kv TT type AB switch	_	2	EA	1,813.49	3,626.98
	5 SWR12301	Erect-Single Pole Structure	-	2	EA	4,893.00	9,786.00
	7 SMR11483	S-CI Pipe earthing 80mm dia 2.75m long	-	6		2,789.00	16,734.00
	SWR10357	ERECT. OF LINES-Providing of earthing	-	18	EA	1,234.20	22,215.60
	SWR11722	Paint-Structure/DTR Code & Locaiton Name	-	2	EA	110.00	220.00
	SWR10653	Formatn of Horiz Cut point for 11KV line	-	5	EA	1,435.81	7,179.05
11	SWR22356	Laying of 1Core XLPE 120Sqmm Cable	-	80.000	М	20.00	1,600.00
12	SWR10356	Mass concreting of supports incl. cement	-	17.500	М3	6,579.00	115,132.50
13	SWR10463	Erection of Three Phase DTRs	_	1	EA	1,139.95	1,139.95
14	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	4	EA	1,132.00	4,528.00
	SWR10642	Fabrication of 175x85/150x75mm RS joist	-	4	EA	512.55	2,050.20
16	SWR10195	LOADING of 50,63,75&100kva DTR	-	1	EA	350.00	350.00
17	SWR10513	UNLOADING of 50,63,75&100kva DTR	-	1	EA	280.00	280.00
	SWR10298	Cutting Charges for RS joist 175x85mm	-	4	EA	47.00	188.00
	SWR10204	LOADING of R.S. Joists 175 x 85 mm	-	4	EA	76.00	304.00
20	SWR10522	UNLOADING of R.S. Joists 175 x 85 mm	-	4	EA	50.00	200.00
21	SWR10365	Stringing of 55sqmm 33/11kv Line 3 Cond	-	1.040	КМ	9,454.81	9,833.00



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	22 SWR10349	Erection of Spun pole 11Mt	-	25	EA	3,612.84	90,321.00
	23 SWR12331	AB Switch Coil Earthing GI No. 8 Wire	-	2		146.63	293.26
	24 SWR10359	ERECT. OF LINES-Providing of RCC collar	-	6	EA	386.00	2,316.00
:	25 SWR10881	Painting AB switch OP rods with PO red	-	2	EA	142.00	284.00
-	26 SWR11014	Laying of UG Cable LT 3 1/2 x 70 Sqmm	-	225.000	М	110.00	24,750.00
2	27 SWR10336	Erection of CT meter on LV side of DTRs	-	4	EA	900.00	3,600.00
2	8 SWR23098	Fix-GPRS Modem & Slm Card	-	3	EA	300.00	
2	9 SMR24835	S-Control Panel-Busbar, MCCB incl.Wiring	N 	7	EA	18,000.00	900.00
3	0 SMR11480	S-GI pipe earthing 40mm dia 2m long	-	12	EA	698.00	8,376.00
3	1 SWR11272	Construct-Platform for meter panel board	-	7	LS	2,300.00	16,100.00
3	2 SWR24835	Erect-Control Panel	-	7	EA	1,800.00	12 600 00
3:	3 SWR20193	Supply & fixing of Cable jointing kit	-	7	EA	825.00	5,775.00
34	SWR10489	Release of 3Ph service	_	108	EA	130.00	14.040.00
38	SWR11083	Erec of 9.1 Mts PSCC poles for stuts	-	5	EA	2,400.00	14,040.00
36	SWR10238	LOADING of 11 KV AB SWCH Con 200/400 A	-	1	EA	80.00	80.00
37	SWR10556	UNLOADING of 11 KV AB SWCH Con 200/400 A	-	1	EA	80.00	80.00
38	SWR12331	AB Switch Coil Earthing GI No. 8 Wire	-	2	EA	146.63	293.26
39	SWR11699	Load-DTR 500KVA and above	-	1	EA	1,000.00	1 000 00
40	SWR11710	UnLoad-DTR 500KVA and above	- 1	1	EA	1,000.00	1,000.00
41	SWR10320	Fab Back clamps with 50 x 6 mm MS Flat	-	8	EA	15.00	120.00
42	SWR24841	S&Erect-LT Cntrl Pnl Board 800 & 20/GSFU	-	3	EA	43,000.00	129,000.00
43	SWR10109	EXCAVATION OF PIT(3.0" x 3.0" x 7.6")	-	25	EA	842.78	21,069.50
44	SWR10393	Erection of 11kv ABSwitch incl earthing	-	1	EA	3,200.00	3,200.00
45	SWR10107	EXCAVATION OF PIT (2.6" x 2.6" x 6.0")	-	7	EA	700.00	4,900.00
46	SWR11726	Erect- 3Ph DTR 500KVA	_	1	EA	2,142.00	



Estimate Number: E-2023-07-03-14-01-021

740,372.34	Service Cost
133,267.02	GST 18%
79183.22	3 % S & H Charges :
84283.99	3 % Contingencies on materials:
280946.63	10 % Estt. & General Charges :
280946.63	**10% Material Over head :
4408466.11	Total:

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

THE CHIEF GENERAL MANAGER/OPERATION/MEDCHAL ZONE