



దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (తెలంగాణ రాష్ట్ర ప్రభుత్వ రంగ సంస్థ)

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

"Energy saved is Energy produced"

Office of the
Chief General Manager,
Operation, Medchal Zone, Hyd.

Memo No. CGM/Op/Medchal Zone/Hyd/DE(T)/F.Capital/D.No. ~~178~~ /2017-18, Dt: ~~21~~ 08.2017.


Sub: - Eley - Medchal Zone- Estimate for extension of supply to 152Nos 3-Ø each 5KW Domestic loads & 1No 3-Ph each 20KW domestic load over and above existing 1No. 3-Ø 5KW Non-domestic load(2014-04859) making a total load of 785KW to M/s. Paramount Estates at Sy. No. 233/1, Nagaram Village in Nagaram Section of Keesara Sub-Division in Habsiguda Division of Habsiguda Circle under capital works - Sanctioned- Reg.

Ref: - 1. Lr. No. SE/Op/Habsiguda/Coml./D.No.716/17-18, Dt:04.08.2017.
2. Lr.No.DE/OP/HBG/Comml/D.No.1255/17-18, Dt: 21.07.2017.
3. WBS Element No E-2017-14-02-14-02-023, Reservation No. : 8001318675, Dt: 14.07.2017.

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- The Chief General Manager/ Operation/ Medchal Zone/ TSSPDCL, Hyderabad administratively approves the proposal of Superintending Engineer/Operation/Habsiguda Circle vide reference 1st cited above, for proposal for estimate for extension of supply to 152Nos 3-Ø each 5KW Domestic loads & 1No 3-Ph each 20KW domestic load over and above existing 1No. 3-Ø 5KW Non-domestic load(2014-04859) making a total load of 785KW to M/s. Paramount Estates at Sy. No. 233/1, Nagaram Village in Nagaram Section of Keesara Sub-Division in Habsiguda Division of Habsiguda Circle under capital works and sanction for an amount of ₹19,76,618/- (Rupees Nineteen Lakhs Seventy Six Thousand Six Hundred and Eighteen Only) towards expenditure as per the detailed estimate enclosed. The estimate No is E-2017-14-02-14-02-023, Reservation No. : 8001318675, Dt: 14.07.2017. The estimate is technically sanctioned and registered as
CGM/Op/Medchal Zone/ C.R.No. 06 /2017-18. (Capital)/Habsiguda Circle.
- The salient features of the scheme are as follows:
 - Erection of 500KVA DTR 1No, b) Erection of RS joist box pole, c) Fixing of AB Switch and HG Fuse set, d) Fixing of 3-Ph Meters 152Nos, e) Fixing of LT-Trivector Meter 1No, f) Erection of Control Panel Board 6No, g) Erection of 3-Ph MCBs 154Nos
- 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 non-remunerative. An amount of Rs --/- per service per year as special AMG is to be collected for a period of five (5) years.
- 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.
- 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).
- 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.
- The work will be executed by Superintending Engineer /Operation/ Habsiguda Circle
- Amounts to be collected from the consumers by SE /Op/ Habsiguda Circle.

I. Service Line charges	: ₹9,67,133/-
II. Development Charges	: ₹9,36,000/-
III. Security Deposit	: ₹1,56,000/-
- The Superintending Engineer /Operation/Habsiguda Circle is requested to release the supply after duly obtaining the Occupancy Certificate from the concerned authority.
- Against the lump sum provision made in the estimate, detailed working estimate should be got sanctioned by the competent authority.


Chief General Manager
Operation, Medchal Zone,
Hyderabad

To: The Superintending Engineer /Operation/ Habsiguda Circle.
Copy to: The Divisional Engineer/Operation/ Habsiguda



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S. LIMITED

Office of

MEMO NO. CGM/OP/MEDCHAL ZONE/HYD/DE(T)/F. CAPITAL/D. NO. 178 /2017-18, DT: 27 /08.2017.

Sub:- Feasibility - Medchal Zone- Estimate for extension of supply to 152Nos 3-Ø each 5KW Domestic loads & 1No 3-Ph each 20KW domestic load over and above existing 1No. 3-Ø 5KW Non domestic load(2014-04859) making a total load of 785KW to M/s. Paramount Estates at Sy. No. 233/1, Nagaram Village in Nagaram Section of Keesara Sub-Division in Habsiguda Division of Habsiguda Circle under capital works - Sanctioned- Reg.

Ref : Estimate Number: E-2017-14-02-14-02-023

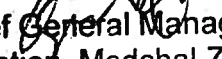
The above estimate is administratively approved and technically sanctioned and registered as CGM/OP/MEDCHAL ZONE/ C.R.NO. 66 /2017-18. (CAPITAL) /HABSIGUDA CIRCLE.

The sanction accorded 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 19,76,617.45
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 KEESARA SUBDIVISION 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. 9,67,133.00
B. Development charges	Rs. 9,36,000.00
C. Initial Consumption Deposit	Rs. 1,56,000.00
D. Application Fee	Rs. 0.00
E. PTR Cost	Rs. 0.00

Total Amount **Rs. 20,59,133.00**


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



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From,

To,
M/S PARAMOUNT ESTATES
SY NO:233
NAGARAM
NAGARAM
KEESARA

LR.NO.CGM/OP/MEDCHAL_ZONE/HYD/DE(T)/F.TURNKEY/D.NO. 179 /2017-18,DT: 22 08.2017.

Sub:- Eley - Medchal Zone- Estimate for extension of supply to 152Nos 3-Ø each 5KW Domestic loads & 1No 3-Ph each 20KW domestic load over and above existing 1No. 3-Ø 5KW Non-domestic load(2014-04859) making a total load of 185KW to M/s. Paramount Estates at Sy. No. 233/1, Nagaram Village in Nagaram Section of Keesara Sub-Division in Habsiguda Division of Habsiguda Circle under capital works - Turnkey permission- Reg.

Ref No: MEMO NO.CGM/OP/MEDCHAL_ZONE/HYD/DE(T)/F.CAPITAL/D.NO. 178 /2017-18,DT: 22 08.2017.
Estimate Number: E-2017-14-02-14-02-023

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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 THE ASSISTANT DIVISIONAL ENGINEER OPERATION KEESARA SUBDIVISION
- 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.
- 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.
- 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.
- The consumer should provide sealing arrangement for control panel and meeting equipment.
- 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.
- Obtaining CEIG/CEA approval for electrical installing. Obtaining NOC as per requirement of A.P Fire Services act 1999, Multi-storied building regulations.
- No service connection shall be released for Multi-storied buildings / Complexes greater than 10Mtrs in height unless occupancy certificate from concerned authorities.
- 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.	Rs. 1,95,070.00
B. Development charges / cost of the DTR	Rs. 9,36,000.00
C. Security deposit charges	Rs. 1,56,000.00
D. Cost of Materials	Rs. 1,613.00
E. 6% of DTR cost	Rs. 45,361.00
F. Application Fee	Rs. 0.00
G. PTR Cost	Rs. 0.00
Total Amount	Rs. 13,34,044.00
- You are requested to pay an Amount Rs. 13,34,044.00 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.
- D.D must be received to concerned CSC within 60 days from D.D issue date.
- Payments must be received before 19-11-2017 , If not received existing registration will be cancelled.
- Work must be completed before 17-02-2018 , If not completed you have to forfeit the already paid amount.

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

Estimate Cost Calculation Sheet

WBS Element : E-2017-14-02-14-02-023 WBS Desc : E/s to 780KW to Paramount Estates
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 19,76,617.45

CSC Registration Number	Applicant Name	HT / LT	Cat.	Sub-cat. / Volt.	Con. load	Cat.	Con. load	Bl. Monthly	All Doc. Received	No of Shifts	Exst. load	Exst. Cat	Exst. SD
LTM176400014	M/S PARAMOUNT ESTATES	LI	01		780,000	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
LTM176400014	01	780,000	0200	1200	02				1		156,000	936,000
Total	00	0									156,000	936,000

DC Calculation:

New DTR Cost : 7,56,011.72
 Final DTR Cost : 7,56,012.00
 DC as per Load : 9,36,000.00
 Final Dev. Charges : 9,36,000.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description
1	DTC30110	3-PH 500KVA DTR CRGO Conventional
2	MTE30018	3Ph 10-40A Electr Meter without PP box
3	MTE30040	LT TVR 100/5A PP 0.5C (CAT-C) DLMS&IRDA


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	CDR00003	AAA conductor 55 Sq. mm	60	23.37	1,402.20
2	SCB10039	ALLUMINIUM LUGS 70 SQ MM	36	3.32	119.52
	Total				1,521.72
	3% S&H Ch.	3% Storage & Handling Charges			45.65
	3% Contgs.	3% Contingencies			45.65
	G.Total				1,613.00

Incidental Charges Calculation :

Gross Cost of the Estimate : 19,76,617.45
 18% GST on Services : 25,915.32
 Total (Gross cost - 18% GST) : 19,50,702.13
 Incidental Charges : 1,95,070.00

Incidental charges : 1,95,070.00
 Development charges / Cost of the DTR : 9,36,000.00
 Security deposit charges : 1,56,000.00
 Cost of Materials : 1,613.00
 6% of DTR/PTR : 45,361.00
 Application Fee : 0.00
 PTR Cost : 0.00
Total Amount : 13,34,044.00


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



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

E/s to 780KW to Paramount Estates

REPORT TO ACCOMPANY THE ESTIMATE

The proposal is for E/s to 152No 3-Ph each 5KW Domestic load and 1No 3-Ph 20KW Domestic load over and above existing 1No 3-Ph 5KW Non-Domestic load(2014-04859) making total load of 785KW to M/s Paramount Estates at Sy.No:233/1, Nagaram village in Nagaram section of Keesara Sub-Division Habsiguda Division.

Point of supply: Supply can be tapped from the existing mains as shown in the sketch.

Main Features. The proposal involves erection of the following

- Erection of 500KVA DTR 1No
- Erection of RS joist box pole
- Fixing of AB Switch and HG Fuse set
- Fixing of 3-Ph Meters 152Nos
- Fixing of LT-Trivector Meter 1No
- Laying of Cable- 30
- Erection of Control Panel Board 6No
- Erection of 3-Ph MCBs 154Nos

Transformer Capacity: The existing 11KV Shilva Nagar Feeder emanating from 33/11KV Chakripuram SS, PTR Cap 2X5MVA

Capital Cost of the estimate: The total cost of the estimate is as per detailed estimate enclosed.

List of materials: The list of materials are as per the detailed estimate enclosed.

Division : SE/O/RR East	Section : AE OP NAGARAM
Project Type : SC-Extension of Supply (LT)	Cost Center : 114512201
Estimate No. : E-2017-14-02-14-02-023	Estimate Description : E/s to 780KW to Paramount Estates
Network No. : 520000190987	Estimate Created Date : 14.07.2017
Reservation No. : 8001318675	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
LTM176400014	M/S PARAMOUNT ESTATES	LT	01	000	780.00	02	00	0.00		X		0.00

Estimate Cost (Gross) :		1976617.45
Less Credits :		0.0
Estimate Cost (Net) :		1976617.45
10% Incidental Charges to be collected :		194551.907
SL.No.	Proposals involves	Total in Rs.
1	10 - Material	1976617.454

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



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 10

Activity Description : Material

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	FBR10006	11KV Horizontal Cross Arms	Stock item	2	EA	485.51	971
2	FBR00016	LT/11KV M.S. Back Clamps	Stock item	2	SET	128.00	256
3	ABS10007	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	7,610.00	7,610
4	HGF10002	11KV HG Fusc Scts with Insulators	Stock item	1	EA	1,842.75	1,842
5	BXS00017	LT Distribution Boxes (SMC)	Stock item	1	EA	6,590.00	6,590
6	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	60.000	M	81.57	4,894.
7	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	39.90	19,950.
8	CDR00003	AAA conductor 55 Sq. mm	Stock item	60.000	M	23.37	1,402.
9	OTH10147	Control Panel	Stock item	6	EA	10,000.00	60,000.
10	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	150.000	M	178.27	26,740.
11	OTH10166	Metering Panel-Three Phase(One Meter)#	Stock item	153	EA	1,500.00	229,500.
12	SCB10039	ALLUMINIUM LUGS 70 SQ MM	Stock item	36	EA	3.32	119.
13	EMT00017	GI Earth Flat 25 mm x 3 mm	Stock item	60.000	KG	30.00	1,800.
14	MTE30018	3Ph 10-40A Electr Meter without PP box	Stock item	152	EA	1,606.00	244,112.
15	SFU10059	MCB 3Ph 40Amps	Stock item	153	EA	1,000.00	153,000.
16	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	1	EA	9,360.53	9,360.
17	DTC30110	3-PH 500KVA DTR CRGO Conventional	Stock item	1	EA	756,011.72	756,011.
18	EMT00007	CI Earth pipe 50MM Dia 2 Mts long	Stock item	3	EA	1,173.00	3,519.

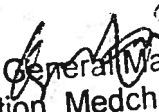
Material Cost 1,527,679.4

S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20476	Erection of control panel.	-	6	LS	1,100.00	6,600.00
2	SWR20477	Erection of metering panel	-	153	LS	336.00	51,408.00
3	SWR21846	Laying LT 3 1/2 core 70sqmm XLPE UG cable	-	150.000	M	110.00	16,500.00
4	SWR20193	Supply & fixing of Cable jointing kit	-	12	EA	825.00	9,900.00
5	SWR10357	ERECT. OF LINES-Providing of earthing	-	3	EA	1,000.00	3,000.00
6	SWR20604	Fixing of 3Ph meters in the box	-	152	EA	102.00	15,504.00
7	SMR22379	Supply of 3 PH 40 Amps MCB	-	152	EA	22.00	3,344.00
8	SWR20065	Erection of 11kv AB switch	-	1	LS	1,311.00	1,311.00
9	SWR21283	Erection of 11 KV HG Fuse set	-	1	EA	600.00	600.00
10	SWR21844	Column type DTR Plinth top slab 5'x5'x6"	-	1	EA	24,429.00	24,429.00
11	SWR20096	ERECTION OF Three Phase DTRs	-	1	EA	1,820.00	1,820.00



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

12	SWR20193	Supply & fixing of Cable jointing kit	-	2	EA	825.00	1,650.00
13	SWR10336	Erection of CT meter on LV side of DTRs	-	1	EA	866.00	866.00
14	SWR20478	Supply and erection of MCBs	-	1	LS	22.00	22.00
15	SWR20117	Erection of LT Distribution box w/o bus	-	1	EA	1,653.00	1,653.00
16	SWR22356	Laying of 1Core XLPE 120Sqm Cable	-	80.000	M	20.00	1,600.00
17	SWR20499	Other miscellaneous items not covered	-	1	LS	5,000.00	5,000.00
18	SWR20304	Fencing around the transformer	-	1	LS	5,775.00	5,775.00
19	SMR11487	S-MS Bolts & Nuts, Washers etc.,	-	50.000	KG	70.00	3,500.00
20	SMR11485	S-Earthing GI flat 25x3 mm incl material	-	20.000	KG	80.00	1,600.00
21	SWR11272	Construct-Platform for meter panel board	-	6	LS	2,300.00	13,800.00
22	SWR10643	Fabrication of 175x85/150x75 mm RS joist	-	1	EA	747.00	747.00
23	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	-	1	EA	1,045.00	1,045.00
24	SWR22730	Mass conceting of pole location	-	1.150	M3	5,512.00	6,338.80
25	SWR11267	Erect-12Meter Box pole	-	1	EA	3,200.00	3,200.00
Service Cost							181,212.80
18% GST on Labour & Transport :							31,098.38
3 % S & H Charges :							38028.57
3 % Contingencies on materials:							45830.38
10 % Estt. & General Charges :							152767.94
Total :							1976617.45


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