



SOUTHERN POWER DISTRIBUTION COMPANY OF T.S. LIMITED

Office of
THE SUPERINTENDING ENGINEER
OPERATION
HABSIGUDA CIRCLE
TSSPDCL
HABSIGUDA

205 1862
SANCTION MEMO NO. SE/OP/HBG/COMML/DR.NO. /17-18 D.NO. /17-18 DT: 03.2018.

Sub:- The estimate for extension of supply to 105 No.s 3-Ph 5 KW Domestic loads & 1 No.20 KW Non-Domestic load making a total load of 545 KW's load to M/s. Nilgiri Estates at Sy.No. 100/2 in Rampally Village in Keesara Section of Keesara Sub Division in Keesara Division of Habsiguda Circle under Capital Works-Sanction-Reg.

Ref:-Lr.No.DEE/OP/KESR/Comm/D.No.1176/17-18 Dt:28.02.2018.(LTM182210004).

Ref : Estimate Number: E-2017-14-05-12-01-070

The above estimate is administratively approved and technically sanctioned and registered as DR.NO. 205 /17-18.

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 14,94,690.86
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 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. 7,01,075.00
B. Development charges	Rs. 6,54,000.00
C. Initial Consumption Deposit	Rs. 1,21,000.00
D. Application Fee	Rs. 0.00
E. PTR Cost	Rs. 0.00

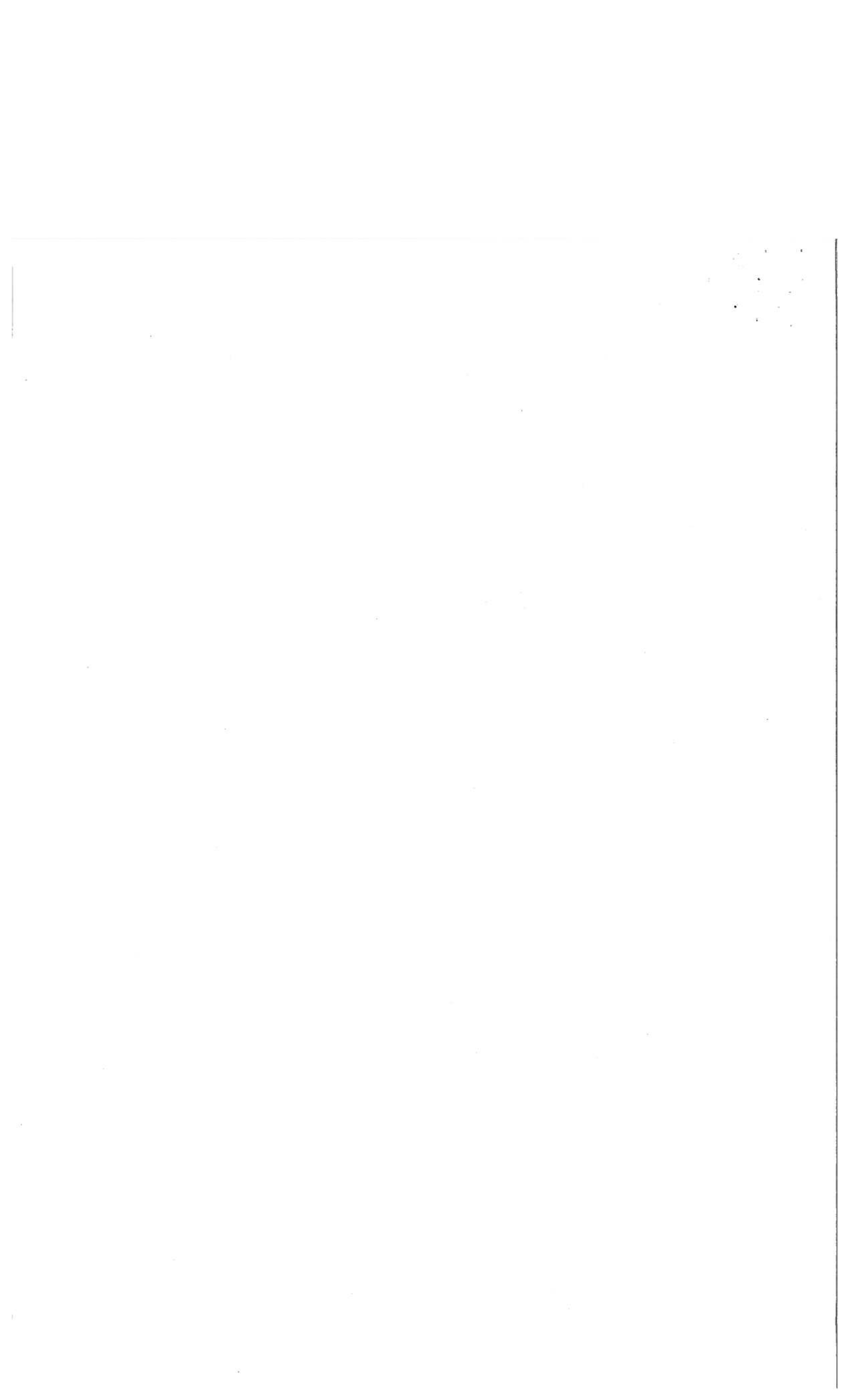
Total Amount Rs. 14,76,075.00

Sd/-
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SOUTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED

From,
THE SUPERINTENDING ENGINEER
OPERATION
HABSIGUDA CIRCLE
TSSPDCL
HABSIGUDA

To,
M/S NILGIRI ESTATES
SY NO:100/2
RAMAPALLY
RAMPALLY
KEESARA

LR.NO.SE/OP/HBG/COMML/DR.NO. ²⁰⁵ /17-18 D.NO. ¹⁹⁶³ /17-18 DT: 03.2018.

Sub:- The estimate for extension of supply to 105 No.s 3-Ph 5 KW Domestic loads & 1 No.20 KW Non-Domestic load making a total load of 545 KW's load to M/s.Nilgiri Estates at Sy.No. 100/2 in Rampally Village in Keesara Section of Keesara Sub Division in Keesara Division of Habsiguda Circle under Capital Works-Payment Intimation for Turnkey-Reg.

Ref:-Lr.No.DEE/OP/KESR/Comm/D.No.1176/17-18 Dt:28.02.2018.(LTM182210004).

Ref No: SANCTION MEMO NO.SE/OP/HBG/COMML/DR.NO. ¹⁸⁶² /17-18 D.NO. /17-18 DT: 03.2018.
Estimate Number: E-2017-14-05-12-01-070

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 KEESARA 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 i.e.	Rs. 1,46,143.00
CGST on Incidental charges @9%	Rs. 13,153.00
SGST on Incidental charges @9%	Rs. 13,153.00
B. Development charges / cost of the DTR	Rs. 6,54,000.00
C. Security deposit charges	Rs. 1,21,000.00
D. Cost of Materials	Rs. 321.00
E. 6% of DTR cost	Rs. 33,591.00
F. Application Fee	Rs. 0.00
G. PTR Cost	Rs. 0.00
Total Amount	Rs. 9,81,361.00 ✓

13. You are requested to pay an Amount Rs. 9,81,361.00 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.

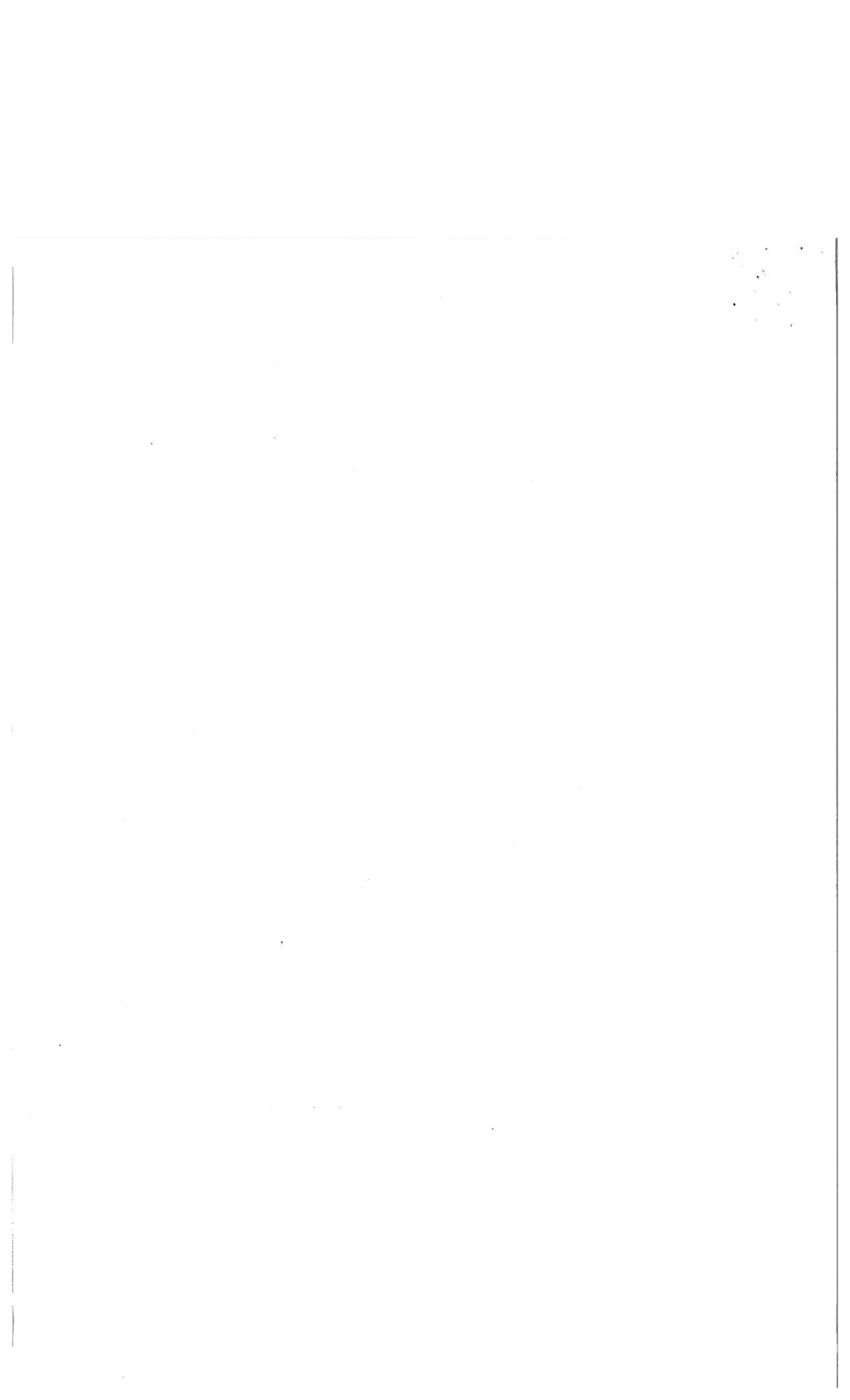
15. Payments must be received before 01-06-2018 , If not received existing registration will be cancelled.

16. Work must be completed before 30-08-2018 , If not completed you have to forfeit the already paid amount.

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Estimate Cost Calculation Sheet

WBS Element : E-2017-14-05-12-01-070 WBS Desc. : 105X5KW,1X20KW,M/S Nilgiri Estates
 Work Executed by : CONSUMER
 Service Connection Estimate : NO
 Estimate Plan Cost : 14,94,690.86

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
LTM182210004	M/S NILGIRI ESTATES	LT	01		525,000	02	20,000		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
LTM182210004	01	525,000	0200	1200	02	20,000	0800	1200	1		121,000	654,000
Total	00	0									121,000	654,000

DC Calculation:

New DTR Cost : 5,59,853.85
 Final DTR Cost : 5,59,854.00
 DC as per Load : 6,54,000.00
 Final Dev. Charges : 6,54,000.00

Materials to be issued by TSSPDCL:

Sl. No.	Material	Material Description
1	DTC30009	3-PH 315KVA DTR CRGO CSP
2	MTE30038	3ph 10-40A Electronic IRDA port in PPBox
3	MTE30040	LT TVR 100/5A PP 0.55 (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	HWR00001	11KV GI Pins	3	58.41	175.23
2	INS10001	11KV Pin Insulators	3	42.53	127.59
	Total				302.82
	3% S&H Ch.	3% Storage & Handling Charges			9.08
	3% Contgs.	3% Contingencies			9.08
	G.Total				321.00

Incidental Charges Calculation :

Gross Cost of the Estimate : 14,94,690.86
 18% GST on Services : 33,257.63
 12% GST on Road Cutting charges : 0.00
 Total (Gross cost - GST charges) : 14,61,433.23
 Incidental Charges : 1,46,143.00
 9% CGST Incidental charges : 13,153.00
 9% SGST Incidental charges : 13,153.00

Incidental charges : 1,72,449.00
 Development charges / Cost of the DTR : 6,54,000.00
 Security deposit charges : 1,21,000.00
 Cost of Materials : 321.00
 6% of DTR/PTR Cost : 33,591.00
 Application Fee : 0.00
 PTR Cost : 0.00
Total Amount : 9,81,361.00

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SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

1 05X5KW,1X20KW,M/S Nilgiri Estates

The estimate for extension of supply to 105Nos 3-Ph 5KW Domestic loads & 1No 20KW Non-Domestic load making a total load of 545KW load M/S. Nilgiri Estates at Sy.No. 100/2 in Rampally Village in Keesara Section of Keesara Sub Division of Keesara Division under Capital Works.

REPORT TO ACCOMPANY THE ESTIMATE

GENERAL : The estimate for extension of supply to 105Nos 3-Ph 5KW Domestic loads & 1No 20KW Non-Domestic load making a total load of 545KW load M/S. Nilgiri Estates at Sy.No. 100/2 in Rampally Village in Keesara Section of Keesara Sub Division of Keesara Division under Capital Works.

Main Features : The proposal envisages the following.

- 1.Efecting : 105Nos 3-Ph 5KW Domestic load & 1No 20KW Non-Domestic load making a total load of 545KW
- 2.Erection: of 1No 3-Ph 315 KVA DTR.
3. Laying : of LT DR 3 1/2-Core X 185Sqmm XLPE UG Cable for a distance of 25X2 Runs=50mts
4. Laying : of LT 3 1/2- Core 70Sqmm XLPE UG Cable for a distance of 420mts(mutiple laying to feeder boxes)
5. Laying : of LT 1- Core 120Sqmm XLPE UG Cable for a distance of 60mts
- 6.33/11KV Sub Station and Feeder: The proposal loads are on 11KV Rampally feeder Whose emanating from 33/11KV SS-I Cherlapally Sub-Station with existing Power Transformer Capacity 3X8MVA. Which is capable of feeding the proposed loads.
7. Capital Cost of the Estimate : The total cost of the estimate is as per the estimate. and it is self remunerative.
8. List of Materials : The required materials are as per the detailed estimate.

Division	: SE/O/RR East	Section	: AE OP KEESARA
Project Type	: SC-Extension of Supply (LT)	Cost Center	: 114512101
Estimate No.	: E-2017-14-05-12-01-070	Estimate Description	: 105X5KW,1X20KW,M/S Nilgiri Estates
Network No.	: 520000201847	Estimate Created Date	: 15.02.2018
Reservation No.	: 8001414101	Plant	: 1060
User Status	: APRD NBGD	System Status	: CRTD AVAC
Estimate Approved date	: 06.03.2018	Estimate Sanctioned By	: HBG_SE

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
LTM182210004	M/S NILGIRI ESTATES	LT	01	000	525.00	02	00	20.00		X		0.00

Estimate Cost (Gross) :		1494690.86
Less Credits :		0.00
Estimate Cost (Net) :		1494690.86
10% Incidental Charges to be collected :		146143.323
SL.No.	Proposals involves	Total in Rs.
1	10 - MATERIAL	1079792.378
2	30 - MATERIAL	414898.48

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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	ABS10002	11KV 200A TT AB SWITCH WITH INSULATORS	Stock item	1	EA	6,212.70	6,212.70
2	HGF10002	11KV HG Fuse Sets with Insulators	Stock item	1	EA	1,843.04	1,843.04
3	MST00032	RS Joist 175x85mm	Stock item	500.000	KG	41.85	20,925.00
4	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	420.000	M	200.31	84,130.20
5	CBX00015	LT XLPE Cable 3 1/2 Core 185 Sq. mm	Stock item	50.000	M	481.06	24,053.00
6	OTH10147	Control Panel	Stock item	1	EA	10,000.00	10,000.00
7	MIS80055	FEEDER PILLAR BOX	Stock item	12	EA	3,373.34	40,480.08
8	FBR00016	LT/11KV M.S. Back Clamps	Stock item	1	SET	128.00	128.00
9	CBX00004	LT XLPE Cable 1 Core 120 Sq. mm	Stock item	60.000	M	78.43	4,705.80
10	BXS00047	LT Distribution Boxes (SMC)	Stock item	1	EA	7,935.69	7,935.69
11	DTC30009	3-PH 315KVA DTR CRGO CSP	Stock item	1	EA	559,853.85	559,853.85
12	INS10001	11KV Pin Insulators	Stock item	3	EA	42.53	127.59
13	HWR00001	11KV GI Pins	Stock item	3	EA	58.41	175.23
14	FBR10006	11KV Horizontal Cross Arms	Stock item	1	EA	485.51	485.51
Material Cost							761,055.69
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR20102	Erection of 11kv TT type AB switch	-	1	EA	1,311.00	1,311.00
2	SWR10395	Erect. of 11kv HG Fuseset incl earthing	-	1	SET	600.00	600.00
3	SWR21844	Column type DTR Plinth top slab 5'x5'x6"	-	1	EA	24,429.00	24,429.00
4		ERECTION OF 3-Phase DTRs above 160KVA	-	1	EA	2,200.00	2,200.00
5	SWR20117	Erection of LT Distribution box w/o box	-	1	EA	1,653.00	1,653.00
6	SWR10357	ERECT. OF LINES-Providing of earthing	-	3	EA	1,000.00	3,000.00
7	SMR11484	S-CI Pipe earthing 50mm dia 2m long	-	9	EA	2,330.00	20,970.00
8	SMR11485	S-Earthing GI flat 25x3 mm incl material	-	50.000	KG	80.00	4,000.00
9	SMR11487	S-MS Bolts & Nuts,Washers etc.,	-	25.000	KG	70.00	1,750.00
10	SWR10107	EXCAVATION OF PIT (2.6" x 2.6" x 6.0")	-	1	EA	343.00	343.00
11	SWR10356	Mass concreting of supports incl. cement	-	0.900	M3	4,914.00	4,422.60
12	SWR11014	Laying of UG Cable LT 3 1/2 x 70 Sqmm	-	420.000	M	110.00	46,200.00
					EA		



SOUTHERN POWER DISTRIBUTION COMPANY OF TS LIMITED

Activity No : 30

Activity Description : MATERIAL

S.No	Materials Code	Materials Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	MTE30040	LT TVR 100/5A PP 0.5S (CAT-C) DLMS&IRDA	Stock item	1	EA	9,654.42	9,654.4
2	MTE30038	3ph 10-40A Electronic IRDA port in PPBox	Stock item	105	EA	2,134.36	224,107.8
3	CBX00012	LT XLPE Cable 3 1/2 Core 70 Sq. mm	Stock item	30.000	M	200.31	6,009.3
4	SFU10059	MCB 3Ph 40Amps	Stock item	106	EA	1,000.00	106,000.0
Material Cost							345,771.5
S.No	Services Code	Services Text	Item Category	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	SWR11107	Er. of CT Meters on LV Side of DTR's	-	1	EA	866.00	866.0
2	SWR21846	Laying LT 31/2 core 70sqmm XLPE UG cable	-	30.000	M	110.00	3,300.0
3	SMR11484	S-CI Pipe earthing 50mm dia 2m long	-	1	EA	2,330.00	2,330.0
4	SMR11485	S-Earthing GI flat 25x3 mm incl material	-	10.000	KG	80.00	800.0
5	SWR10357	ERECT. OF LINES-Providing of earthing	-	1	EA	1,000.00	1,000.0
6	SWR21256	Fix of meter & release of supply- Rural	-	105	EA	67.00	7,035.0
7	SWR21830	Erection of LT 3-Ph 63A, MCB	-	105	EA	22.00	2,310.0
Service Cost							17,641.0
GST 18% on Labour & Transport							3,175.3
3 % S & H Charges :							3360.2
3 % Contingencies on materials:							10373.1
10 % Estt. & General Charges :							34577.1
Total :							414898.4

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**SOUTHERN POWER DISTRIBUTION COMPANY OF TS
LIMITED**

13		FIXING OF FEEDER PILLAR BOX	—	12		773.00	9,276.00
14		Laying of 3 1/2 core 185 Sq mmdouble	—	25.000	M	488.00	12,200.00
15	SWR22356	Laying of 1Core XLPE 120Sqmm Cable	—	60.000	M	20.00	1,200.00
16	SWR11267	Erect-12Meter Box pole	—	1	EA	3,056.00	3,056.00
17	SWR10643	Fabrication of 175x85/150x75 mm RS joist	—	1	EA	747.00	747.00
18	SWR10640	Painting of RS Joist(1C RO, 2C Al.Paint)	—	1	EA	906.00	906.00
19	SWR20476	Erection of control panel.	—	1	LS	10,000.00	10,000.00
20	SWIP1120	Laying-2nd cable in excavated trench	—	25	LS	75.00	1,875.00
21	SWR20499	Other miscellaneous items not covered	—	1	LS	5,000.00	5,000.00
22	SWR20304	Fencing around the transformer	—	1	LS	5,775.00	5,775.00
23	SMR11486	S-Earthing GI Wire No 8 incl mat	—	30.000	KG	80.00	2,400.00
24	SMR40091	Supply of GI pipe of 40 mm dia 2 mtrs	—	6	EA	635.00	3,810.00
Service Cost							167,123.60
GST 18% on Labour & Transport							30,082.25
3 % S & H Charges :							22593.60
3 % Contingencies on materials:							22831.60
10 % Estt. & General Charges :							76105.50
Total :							1079792.30

Sd/-
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