

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: - Revised Administrative approval for erection of 220/132 kV Sub-Station at Ammavaripet, Kazipet (M) in Warangal Urban District - Accorded.

T.O.O (CE-Construction) MS.No.294

Dated:29.01.2019

1. Administrative approval was accorded for erection of 220/132 kV Sub-Station at Ammavaripet, Kazipet (M) in Warangal Urban District vide T.O.O (CE-Construction) Ms. No 95, Dated: 02.05.2018 for an amount of Rs. 126.91 Crores.
2. The Chief Engineer/Warangal Zone has submitted the proposal for laying of Multi-circuit towers for accommodating the 132 KV lines to 132 KV SS Inavole & Wardhannapet to avoid the Right of way problems during the execution of work. The approval was accorded for the following 132 KV lines on 12.11.2018
 - i. Erection of 132 KV Multi-circuit towers for a length of 6.98 KM for accommodation of 132 KV Line to 132KV SS Inavole and 132KV Line to 132KV SS Wardhannapet from the proposed 220/132 kV Sub-station Ammavaripet to AP.8.
 - ii. Erection of 132 kV DC/SC Line on Galvanized Towers with Panther ACSR Conductor from the AP.8 to the 132/33 kV SS Inavole for a length of 2.32 KM.
 - iii. Erection of 132 kV DC/SC Line on Galvanized Towers with Panther ACSR Conductor from the AP.8 to the 132/33 kV SS Wardhannapet for a length of 16.25 KM.
 - iv. Erection of 132 kV DC Line on Galvanized Towers with Panther ACSR Conductor from the proposed 220/132 kV Sub-station Ammavaripet to the existing 132/33 kV Sub-Station, Geesukonda for a length of 23 KM.
3. The estimated cost for the revised proposal considering latest approved rates works out to Rs.126.86 Crores including IDC with laying of 132 KV Multi circuit line. The cost data for 220 KV substation and connected lines remains unaltered.
4. After careful consideration, TSTRANSCO accords revised administrative approval for erection of 220/132 kV Sub-Station at Ammavaripet, Kazipet (M) in Warangal Urban District for an amount Rs.126.86 Crores (Rupees One Hundred and Twenty Six Crores and Eighty Six Lakhs) as per the abstract.

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ABSTRACT

S.No.	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	Erection of 220/132 kV Sub-Station at Ammavaripet with 2X100 MVA PTR Capacity in Warangal Dist	No.	1	2874.00	2874.00
2	Erection of 220 kV DC Line on Galvanized Towers with Moose ACSR Conductor for LILO of one circuit of 220 kV Mahabubabad - Warangal line to proposed 220 kV Ammavaripet SS	KM	31	98.00	3038.00
3	Erection of 132 kV DC Line on Galvanized Towers with Panther ACSR Conductor from the proposed 220/132 kV Sub-station Ammavaripet to the existing 132/33 kV Sub-Station, Geesukonda.	KM	23	80.00	1840.00
4	Erection of 132 kV Line on Multi-circuit Towers with Panther ACSR Conductor for accomdation of 132 KV Line to 132KV SS Inavole and 132KV Line to 132KV SS Wardhannapet from the proposed 220/132 kV Sub-station Ammavaripet to AP 8.	KM	6.98	173.00	1208.00
5	Erection of 132 kV DC/SC Line on Galvanized Towers with Panther ACSR Conductor from the AP.8 to the 132/33 kV SS Inavole	KM	2.32	73.00	169.36
6	Erection of 132 kV DC/SC Line on Galvanized Towers with Panther ACSR Conductor from the AP.8 to the 132/33 kV SS Wardhannapet	KM	16.25	73.00	1186.25
7	Erection of 132 kV Bays (2 Nos at 132 kV Geesukonda, 1 No at 132 KV Wardannapet & 1No at 132 kV Inavole)	No.	4	115.00	460.00
8	Providing of Optical Fibre Communication Facility	LS	LS	408.00	408.00
	Total				11183.61

Or Say Rs.111.84 Crores

Including IDC Rs.126.86 Crores

- This is in supersession to the administrative approval issued earlier for erection of 220/132 kV Sub-Station at Ammavaripet, Kazipet (M) in Warangal Urban District vide T.O.O (CE-Construction) Ms. No 95, Dated: 02.05.2018 for an amount of Rs.126.91 Crores which stands cancelled.
- The scheme will be executed with financial assistance from M/s PFC Ltd, New Delhi and with TSTRANSCO funds, in case enhancement is not approved by the funding agency.

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7. The Chief Engineer, Construction is hereby authorized to take up the above works after investment approval from Hon'ble TSERC and funding tie up. This authorization is issued with the concurrence of Joint Managing Director, vide Regd. No.287, Dated: 21.01.2019.
8. In exercise of the powers conferred by G.O. Ms. No. 26 dated 03.09.2015, TSTRANSCO or their authorized representatives shall have the powers that the Telegraphic Authority possesses under the provision of the Indian Telegraph Act 1885 (13 of 1885) for placing of any wires, poles, towers etc., for Transmission of electricity or for the purpose of telephonic or telegraphic communication facility necessary for the proper coordination of the works of the TRANSCO.

BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sd/-
D.PRABHAKAR RAO
CHAIRMAN & MANAGING DIRECTOR
TSTRANSCO

To,

The Chief Engineer, Construction, TSTRANSCO, Vidyut Soudha, Hyderabad.

Copy to:

The Chairman & Managing Director, TSNPDCL, Warangal

The Executive Director (Finance), TSTRANSCO, Vidyut Soudha, Hyderabad.

The Executive Director (LIS), TSTRANSCO, Vidyut Soudha, Hyderabad.

The Chief Engineer, Comml & RAC, TSTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, Power systems, TSTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, Transmission, TSTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, Warangal Zone, TSTRANSCO, Warangal.

The Chief Engineer, Telecom, TSTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, P & MM, TSTRANSCO, Vidyut Soudha, Hyderabad.

The FA & CCA (Accounts & CFO), TSTRANSCO, Vidyut Soudha, Hyderabad

The Superintending Engineer, OMC Circle, TSTRANSCO, Warangal.

The Superintending Engineer, Operation Circle, TSNPDCL, Warangal.

The Superintending Engineer/Construction-I, TSTRANSCO, Vidyut Soudha, Hyderabad

The Divisional Engineer-3/SE/Const-I/O/o CE/Const. TSTRANSCO, Vidyut Soudha, Hyd

SE/T to the Chairman & Managing Director, TSTRANSCO, Vidyut Soudha, Hyderabad

PS to the Joint Managing Director, Fin, Comml & HRD, TSTRANSCO, VS, Hyderabad

DE/T to Director, Transmission, TSTRANSCO, Vidyut Soudha, Hyderabad

DE/T to Director, Projects, TSTRANSCO, Vidyut Soudha, Hyderabad

AE/T to Director, Grid Operation, TSTRANSCO, Vidyut Soudha, Hyderabad

ADE/T to Director, Lift Irrigation Schemes, TSTRANSCO, Vidyut Soudha, Hyderabad

Spare.