



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: Erection of 132/33 kV Sub-Station at Vemula (V), Addakal (M) in Mahabubnagar District instead of 132/33 kV SS at Addakal (V) & (M) in Mahabubnagar District – Administrative approval – Accorded.

T.O.O (CE-Construction) Ms.No.1491

Dated: 20.10.2022.

Read the following

O R D E R

The administrative approval was accorded for erection of 132/33 kV SS at Addakal (V) & (M) in Mahabubnagar District vide T.O.O (CE-Transmission) Ms.No.80, Dated: 23.05.2017 for an amount of Rs.1744.00 Lakhs. The work was not taken up due to non availability of land and the substation site has changed to Vemula (V), Addakal (M) in Mahabubnagar District.

2. The Chief Engineer/ Rural Zone has furnished the feasibility report and the Chief General Manager/Projects/ TSSPDCL has furnished the 33 KV load data for erection of 132/33 kV Sub-Station at Vemula (V), Addakal (M) in Mahabubnagar District.
3. The Chief Engineer/ Power systems has conducted the load flow studies and communicated the study report stating that, the proposal for erection of 132/33kV SS at Vemula is found to be required & considering system EHT losses, it is found to be technically feasible for 132 kV DC/SC line from 132/33kV SS Khillaghnapur to the proposed 132/33 kV SS Vemula (V), Addakal (M) in Mahabubnagar District.
4. The Chief Engineer/ Telecom has furnished the detailed cost estimate for providing Optical Fiber Communication facility to the proposed 132/33 kV Vemula Sub-station.
5. After careful consideration, TSTRANSCO accords administrative approval for the above scheme at a total cost of Rs.32.92 Crores including IDC considering latest approved material/ equipment rates, price escalation @ 10% & GST @ 18% as per the abstract.

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A B S T R A C T					
S.No	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	132/33kV SS Vemula (V), Addakal (M) with PTR capacity of 2x50 MVA	No	1	1532.00	1532.00
2	132 kV DC/SC line from 132/33kV SS Khillaghnapur to the proposed 132/33 kV Vemula SS on galvanised towers with panther ACSR Conductor	KM	13	108.00	1404.00
3	132kV Bay Extension (1No at 132kV SS Khillaghanapur)	Nos	1	102.00	102.00
4	Providing of Optical Fibre Communication Facility	Estt.	Estt	70.16	70.16
TOTAL					3108.16
IDC (Interest During Construction)					183.69
Grand Total including IDC					3291.85
Or Say Crores					32.92

6. This is in supersession to the administrative approval issued earlier for erection of 132/33 kV substation at Addakal (V&M) in Mahabubnagar District vide T.O.O (CE-Transmission) Ms.No.80, Dated:23.05.2017 for an amount of Rs.1744.00 Lakhs which stands cancelled.
7. The scheme will be executed with the financial assistance from funding agencies and / or with TSTRANSCO funding.
8. The Chief Engineer/ Construction is hereby authorized to take up the above works after funding tie-up and investment approval from Hon'ble TSERC. This authorization is issued with the concurrence of Joint Managing Director (Fin,Comml& HRD) vide Regd.No.4279,Dated.04.10.2022.

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

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

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

Copy to:

The Chairman & Managing Director, TSSPDCL, Hyderabad
The Executive Director (Finance), 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, Rural Zone, TSTRANSCO, GTS Colony, Erragadda, Hyderabad.
The Chief Engineer, LIS, TSTRANSCO, Vidyut Soudha, Hyderabad.
The Chief Engineer, PRLIS, TSTRANSCO, Vidyut Soudha, Hyderabad.
The Chief Engineer, Transmission, TSTRANSCO, Vidyut Soudha, Hyderabad
The Chief Engineer, Telecom, TSTRANSCO, Vidyut Soudha, Hyderabad
The Chief Engineer, P & MM, TSTRANSCO, Vidyut Soudha, Hyderabad.
SE/T to 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
SE/T to Director, Projects, TSTRANSCO, Vidyut Soudha, Hyderabad
ADE/T to Director, Lift Irrigation Schemes, TSTRANSCO, Vidyut Soudha, Hyderabad.
AE/T to Director, Grid Operation, TSTRANSCO, Vidyut Soudha, Hyderabad
The FA & CCA (Accounts) & CFO, TSTRANSCO, Vidyut Soudha, Hyderabad
The Superintending Engineer, OMC Circle, TSTRANSCO, Mahabubnagar.
The Superintending Engineer/Construction-I, TSTRANSCO, Vidyut Soudha, Hyderabad
The Divisional Engineer-2/SE/Const-I/O/o CE/Const. TSTRANSCO, Vidyut Soudha, Hyd.
Central Record Section – 2 copies.

// FORWARDED BY ORDER//

DIVISIONAL ENGINEER