



TRANSMISSION CORPORATION OF TELANGANA LIMITED
VIDYUT SOUDHA :: HYDERABAD – 500 082. Off: PABX:040-23396000
Website:www.tstransco.in CIN No:U40102TG2014SGC094248

ABSTRACT

Sub: Strengthening of 220 KV Nagarjunasagar - Chalakurthy SC line for a length of 15 CKM by replacing existing ACSR Zebra Conductor with HTLS Conductor to avoid overloading of 220 KV Nagarjunasagar - Chalakurthy line during full generation at Nagarjunasagar – Revised Administrative Approval – Accorded

T. O. O. (CE/Transmission) MS. No.1604

Dated:29.03.2023

Read the following:

ORDER :

1. The Board has accorded Administrative approval, vide T. O. O. (CE/Transmission) MS.No.337 Dated:28.03.2019, for strengthening of 220 KV Nagarjunasagar - Chalakurthy SC line for a length of 15 CKM by replacing existing ACSR Zebra Conductor with HTLS Conductor to avoid overloading of 220 KV Nagarjunasagar - Chalakurthy line during full generation at Nagarjunasagar for the estimated amount of Rs. 12 crores including Contingencies and Establishment & overhead charges.
2. Load Flow Study was again conducted considering the full Generation of 750 MW at Nagarjuna Sagar and it is observed that the 220 KV Nagarjunasagar – Chalakurthy SC line was getting overloaded. Accordingly, Chief Engineer(Transmission) submitted the proposal.
3. The Board has accorded approval for furnishing Detailed Project Report (DPR) for strengthening of 220 KV Nagarjunasagar – Chalakurthy SC line by replacing existing ACSR Zebra Conductor with HTLS Conductor for the estimated amount of Rs.12.82 Crores.
4. The estimate is prepared based on the rates of TSTRANSCO technical sanction issued vide CR.No.08/2022-23 and TSTRANSCO's Purchase Orders Dt.26.10.2018 & Dt.01.02.2019 and TSTRANSCO SSR 2015-16.
5. Subsequently, TSTRANSCO accords Administrative approval to revise the estimates based on the rates of TSTRANSCO technical sanction issued vide CR.No.08/2022-23 and TSTRANSCO's Purchase Orders Dt.26.10.2018 & Dt.01.02.2019 and TSTRANSCO SSR 2015-16 to **Rs.13.45 Crores** by considering provision per rectification of defects, 3% Contingencies and 10.75% Establishment & General charges.
6. The Ministry of Power, Government of India vide communication No .10/01/2014 (OM) Dt. 16/01/2023 has sanctioned an amount of Rs. 8.59 Crores (75% of the sanctioned cost estimate as per clause No. 6.3(i) of PSDF guidelines) against the subject scheme to TSTRANSCO. The balance amount will be met from TSTRANSCO funds for the FY 2023-24.

Contd...

7. This is in supersession to the administrative approval issued earlier vide T.O.O. (CE/Transmission) MS. No.337 Dated:28.03.2019 for an amount of Rs. 12 Crores which stands cancelled.
8. The scheme will be taken up during 2023-2024.
9. The Chief Engineer/Transmission is hereby authorized to take up the subject works.
10. This order is issued with the concurrence of Joint Managing Director, TSTRANSCO vide Regd. No.1028, dated:10.03.2023.

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

Sd/-
D.PRABHAKAR RAO
CHAIRMAN & MANAGING DIRECTOR

To

The Chief Engineer/Transmission/TSTRANSCO/Vidyut Soudha/Hyderabad.

Copy to:

The Chief Engineer/ SLDC/TSTRANSCO/Vidyut Soudha/Hyderabad.

The Chief Engineer/Power Systems/Vidyut Soudha/Hyderabad.

The Chief Engineer/Rural Zone/Hyderabad.

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

The FA&CCA (Accounts)/TSTRANSCO/Vidyut Soudha/Hyderabad

P.S. to CMD /TSTRANSCO/Vidyut Soudha/ Hyderabad.

P.S. to JMD (Finance,Comml.,& HRD) /TSTRANSCO/Vidyut Soudha/ Hyderabad.

DE/T to Director (Transmission)/TSTRANSCO/ Vidyut Soudha/ Hyd.

DE/T to Director (Projects)/TSTRANSCO/ Vidyut Soudha/ Hyd

ADE/T to Director (Lift Irrigation)/TSTRANSCO/ Vidyut Soudha/ Hyd

P.S. to Director (Grid Operation)/TSTRANSCO/VS/Hyd

Central Record Section//Stock File//Spares

Forwarded By Order

Divisional Engineer/PSDF