



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: 2nd circuit stringing on existing 132 kV DC/SC line from 132/33 kV Shaligowraram SS to 132/33 kV Mothkur SS in Nalgonda District. – Administrative approval – Accorded.

T.O.O (CE-Construction) Ms.No.1271

Dated: 20.12.2021.

Read the following

O R D E R

The Chief Engineer, Rural Zone has furnished the proposal for providing of 2nd source of supply to 132/33 kV SS Mothkur as the 132/33 KV SS Mothkur is being fed by the 132 KV Mothkur - Shaligowraram DC/SC line which is the only source for the sub-station and to maintain reliable and quality of power supply to the consumers in that area of Nalgonda District.

2. The Chief Engineer/ Power systems has conducted the load flow studies and communicated the study report stating that considering the line loadings, voltages, PTR loadings the proposal is observed to be “feasible for providing 2nd source of supply to 132/33 kV Mothkur substation to maintain reliable power supply to the consumers in the scheme area.”
3. The Chief Engineer / Telecom has furnished the detailed cost estimate for providing Optical Fiber Communication facility to the proposed line.
4. After careful consideration, TSTRANSCO accords administrative approval for the above scheme at a total cost of Rs.6.53 Crores including IDC considering latest approved material/ equipment rates, price escalation @ 10% & GST @ 18% as per the abstract.

Contd..2

A B S T R A C T					
S.No	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	2nd circuit stringing on existing 132 kV DC/SC line from 132/33 kV Shaligowraram SS to 132/33 kV SS Mothkur with Panther ACSR conductor	KM	22	16.00	352.00
2	132kV Bay Extensions (1 No at 132kV SS Shaligowraram, 1 No at 132/33 kV SS Motkur)	Nos	2	97.00	194.00
3	Providing of Optical Fibre Communication Facility	Estt.	Estt	74.46	74.46
TOTAL					620.46
IDC (Interest During Construction)					32.09
Grand Total including IDC					652.55
Or Say Crores					6.53

5. The scheme will be executed with the financial assistance from funding agencies and / or with TSTRANSCO funding in case loan is not sanctioned.
6. The Chief Engineer / Construction is hereby authorized to take up the above works. This authorization is issued with the concurrence of Joint Managing Director (Fin, Comml & HRD) vide Regd. No.4951, Dated. 03.12.2021.

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 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, LIS, TSTRANSCO, Vidyut Soudha, Hyderabad
 The Chief Engineer, Transmission, TSTRANSCO, Vidyut Soudha, Hyderabad
 The Chief Engineer, Rural Zone, TSTRANSCO, GTS Colony, Erragadda, 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

::3::

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, Nalgonda.
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