



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: 2nd circuit stringing on existing 132 kV DC/SC line from 220/132/33 kV Kalwakurthy SS to 132/33 kV SS Achampet in Nagarkurnool District. – Administrative approval– Accorded.

T.O.O (CE-Construction) Ms.No.1159

Dated: 13.08.2021.

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 the existing 132/33 kV Sub-Station at Achampet to meet N-1 contingency and to reduce overloading on the existing 132 kV Kalwakurthy – Achampet SC line.

2. The Chief Engineer / Power systems has conducted the load flow studies and communicated the load flow study report stating that, “ considering voltages and line loadings stringing of 2nd circuit on existing 132 kV DC/SC line from 220/132kV Kalwakurthy SS to 132/33 kV SS Achampet (length 38 KM) is found to be technically feasible.”
3. The Chief Engineer / Telecom has furnished the cost estimate for providing of OFC communication facility to the proposed line for an amount of Rs.129.86 Lakhs
4. After careful consideration, TSTRANSCO accords administrative approval for the above scheme at a total cost of Rs.10.39 Crores considering latest approved material / equipment rates, Price escalation @ 10% & GST @ 18% as per the break up detailed below.

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 220/132/33 kV Kalwakurthy SS to 132/33 kV SS Achampet.	KM	38	17.00	646.00
2	132kV Bay Extensions (1 No at 220kV SS Kalwakurthy, 1 No at 132kV SS Achampet)	Nos	2	96.00	192.00
3	Providing OFC communication facility	Estt.	Estt.	129.86	129.86
TOTAL					967.86
IDC (Interest During Construction)					71.50
Grand Total including IDC					1039.36
Or Say (Rs. in Crores)					10.39

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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 File.No.3298, Dated.06.08.2021.

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

**Sd/-
C.SRINIVASA RAO
CHAIRMAN & MANAGING DIRECTOR (FAC)**

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
DE/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, Mahaboobnagar.
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