



## TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: 2<sup>nd</sup> circuit stringing on 132 kV DC/SC line from 220/132kV Yeddumailaram SS to 132/33kV Pashamailaram SS in Sangareddy District. – Administrative approval– Accorded.

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**T.O.O (CE-Construction) Ms.No.1252**

**Dated: 25.11.2021.**

Read the following

### **O R D E R**

The Superintending Engineer, OMC circle, Sangareddy has furnished the proposal for erection of 132kV double circuit line in place of single circuit line from 220/132 kV Yeddumailaram SS to 132/33kV Pashamailaram SS as the single circuit that is being erected may not be sufficient to carry the power required at Pashamailaram Substation and to avoid the overloading of the single circuit and ease reliance on Kandi-Pashamailaram and RC Puram-Pashamailaram lines which are very old and often requirement to be taken out of service for maintenance. The loads fed from the substation are very important for supply of power without interruption

2. The Chief Engineer/ Power systems has conducted the load flow studies and communicated the study report stating that the proposal is observed to be “technically feasible considering the line loadings & system losses”.
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.3.98 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	2nd circuit stringing on 132kV DC/SC line from 220/132kV Yeddumailaram SS to 132/33kV Pashamailaram SS with Panther ACSR conductor	KM	8	16.00	128.00
2	132kV Bay Extensions (1 No at 220/132kV SS Yeddumailaram, 1 No at 132/33 kV SS Pashamailaram)	Nos	2	97.00	194.00
3	Providing of Optical Fibre Communication Facility	Estt.	Estt	53.87	53.87
<b>TOTAL</b>					<b>375.87</b>
<b>IDC (Interest During Construction)</b>					<b>22.21</b>
<b>Grand Total including IDC</b>					<b>398.08</b>
<b>Or Say Crores</b>					<b>3.98</b>

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.4578, Dated. 09.11.2021.

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

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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, Sangareddy.  
The Superintending Engineer/Construction-I, TSTRANSCO, Vidyut Soudha, Hyderabad  
The Divisional Engineer-3/SE/Const-I/O/o CE/Const. TSTRANSCO, Vidyut Soudha, Hyd  
Central Record Section – 2 copies.

**// FORWARDED BY ORDER //**

**DIVISIONAL ENGINEER**