

## TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: Erection of 132/33 KV Sub-Station at Koutala (V) in Koutala (M) of Komaram Bheem Asifabad District. – Administrative approval– Accorded

**T.O.O (CE-Construction) Ms.No. 981**

**Dated: 22.02.2021.**

Read the following

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

The Chief Engineer, Karimnagar Zone has proposed for erection of 132/33 KV Sub-Station at Koutala in Komaram Bheem Asifabad District as per the instructions of the Chairman & Managing Director/TSNPDCL/Warangal in review meeting held on 09-07-2019 FN. The chief General Manager (Projects)/TSNPDCL has also furnished the proposal for 132/33KV Sub-station along with authenticated load data and justification for reliable power supply to consumers and Lift irrigation schemes. Further, the Superintending Engineer/Operation/TSNPDCL has stated that the existing 33KV feeders are very lengthy and causing more interruptions. The duration of interruption is more due to no alternate source to the feeders. The construction of 33KV interlinking lines were held up due to objection of forest department. The low voltage problems are arising in the 33KV feeders connected to lift irrigation schemes. To avoid power interruption and to give better supply to the area, it is very much essential to shorten the 33KV lines by erecting new 132/33KV Sub-station at Koutala.

- In view of the above circumstances, the 132/33 KV substation at Koutala is necessitated for providing reliable power supply to the consumers & Lift Irrigation schemes and to avoid the low voltage problems & frequent interruptions in the scheme area.
- After careful consideration, TSTRANSCO accords administrative approval for the above scheme at a total cost of Rs.5655.58 Lakhs considering latest approved material / equipment rates with 10% of price escalation & 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	Erection of 132/33 kV Sub-Station at Koutala in Komaram Bheem Asifabad Dist with 2 X 10/16 MVA PTRs (Released)	Nos	1	1105.00	1105.00
2	132 KV DC/SC line from existing 132 KV Sirpur Kagaznagar SS to proposed 132 KV SS Koutala	KM	43.528	90.00	3917.52
3	132 KV feeder bay at existing 132 KV SS Sirpur Kagaznagar	Nos	1	94.00	94.00
4	Providing of OFC Communication Facility	LS	LS	150.00	150.00
TOTAL					5266.52
Intrest During Construction					389.06
Total Including IDC					5655.58
<b>Or Say Rs.56.56 Crores</b>					

::2::

4. The scheme will be executed with the financial assistance from funding agencies and with TSTRANSCO funding in case full loan is not sanctioned.
5. The Chief Engineer/ Construction is hereby authorized to take up the above works after funding tie-up and investment approval from the TSERC. This authorization is issued with the concurrence of Joint Managing Director (Fin, Comml & HRD) vide File.No.526 , Dated.06.02.2021.

**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 Chairman & Managing Director, TSNPDCL, Nakkalagutta, Hanamkonda, Warangal.  
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, Karimnagar Zone, TSTRANSCO, Karimnagar.  
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, Adilabad.  
The Superintending Engineer, Operation Circle, TSNPDCL, Komaram Bheem Asifabad.  
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.