

## **TRANSMISSION CORPORATION OF TELANGANA LIMITED**

Sub: Proposal for erection of 132 KV DC UG cable from 220 KV Osmania University GIS to 132 KV ZTS Moulali SS with 630 sqmm XLPE cable – Administrative approval – Accorded.

---

**T.O.O (CE-Construction) Ms.No.2513**

**Dated:10.09.2025.**

Read the following

### **ORDER:**

1. The Chief Engineer/Metro zone has submitted the proposal for erection of 132 KV DC UG cable from 220 KV Osmania University GIS to 132 KV ZTS Moulali SS with 630 sqmm XLPE cable.
2. The Chief Engineer/ Power systems has conducted the load flow studies and stated that, 132KV UG cable from 220KV GIS Osmania University is observed to be required to provide alternate source to 132KV SS ZTS Moulali.
3. The Chief Engineer/Metro zone has submitted the field estimate. Further stated that, at 132 KV ZTS Moulali, there are no vacant 132 kV bays and existing 132 kV bus is to be extended for erection of proposed 2 no's 132 kV bays. At 220 kV Osmania University, available 132 kV spare feeder GIS bays will be utilized.
4. After careful consideration, TGTRANSCO accords administrative approval for erection of 132 KV DC UG cable from 220 KV Osmania University GIS to 132 KV ZTS Moulali SS with 630 sqmm XLPE cable works out to Rs.8207.34 Lakhs and Rs.738.66 Lakhs towards Interest During Construction (I.D.C). The total cost of the scheme is Rs.8946.00 Lakhs (Rupees Eight Thousand Nine Hundred Forty Six lakhs only) including IDC as per the abstract given below.

ABSTRACT					
S.No	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	Erection of 132KV DC UG cable from 220 KV Osmania University GIS to 132 KV ZTS Moulali SS with 630sqmm. UG cable -5.5KM	Estt.		7898.00	7898.00
2	132 KV feeder Bay at 132KV SS ZTS Moulali	No's	2	94.00	188.00
3	Providing of Optical Fiber communication facility	Estt.		121.34	121.34
TOTAL					8207.34
Interest During Construction (IDC)					738.66
Grand Total Including IDC					8946.00

5. The scheme will be executed with the financial assistance from funding agencies and / or with TGTRANSCO funding.

6. The Chief Engineer/ Construction is hereby authorized to take up the above works after funding tie-up and investment approval from Hon'ble TGERC. This authorization is issued with the concurrence of Joint Managing Director (Fin, Comml. & HRD) vide Regd.No.1713, Dated:12.05.2025.

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

**Sd/-  
D.KRISHNA BHASKAR, IAS  
CHAIRMAN & MANAGING DIRECTOR**

To,  
The Chief Engineer, Construction, TGTRANSCO, Vidyut Soudha, Hyderabad.

Copy to:  
The Chairman & Managing Director, TGSPDCL, Mint Compound, Hyderabad.

The Chief Engineer, Comml & RAC, TGTRANSCO, Vidyut Soudha, Hyderabad  
The Chief Engineer, Power Systems, TGTRANSCO, Vidyut Soudha, Hyderabad.  
The Chief Engineer, Metro Zone, TGTRANSCO, Erragadda, Hyderabad  
The Chief Engineer, Transmission, TGTRANSCO, Vidyut Soudha, Hyderabad  
The Chief Engineer, Telecom, TGTRANSCO, Vidyut Soudha, Hyderabad.  
The Chief Engineer, P & MM, TGTRANSCO, Vidyut Soudha, Hyderabad.  
The SE (Technical) to CMD/TGTRANSCO/Vidyut Soudha / Hyderabad.  
The DE (Technical) to Director / Projects, TGTRANSCO, Vidyut Soudha, Hyderabad  
The ADE (Technical) to Director (Grid & Transmission Management), TGTRANSCO,  
Vidyut Soudha, Hyderabad  
The PS to the Director (Fin, Comml & HRD),TGTRANSCO, Vidyut Soudha, Hyderabad.  
The FA & CCA (Accounts) & CFO,TGTRANSCO, Vidyut Soudha, Hyderabad  
The Superintending Engineer, OMC, Metro-East, TGTRANSCO, Hyderabad  
The Superintending Engineer/Construction-I, TGTRANSCO, Vidyut Soudha, Hyderabad  
Central Record Section – 2 copies.