

## **TRANSMISSION CORPORATION OF TELANGANA LIMITED**

Sub: Proposal for erection of alternate supply from 220/132/33 kV SS Shapurnagar to 132 kV SS Chintal & 220/132/33 kV SS Shapurnagar to 132/33 KV SS IDPL and 132/33 kV SS Chintal to 132/33 kV SS IDPL interlink with UG Cable in Medchal-Malkajgiri district.– Administrative approval – Accorded.

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**T.O.O (CE-Construction) Ms.No.2507**

**Dated:03.09.2025.**

Read the following

**ORDER:**

1. The Chief Engineer/Metro zone has submitted the proposal for erection of alternate supply from 220/132/33 kV SS Shapurnagar to 132 kV SS Chintal, 220/132/33 kV SS Shapurnagar to 132/33 KV SS IDPL & 132/33 kV SS Chintal to 132/33 kV SS IDPL interlink in Medchal-Malkajgiri district.
2. The Chief Engineer/ Power systems has conducted the load flow studies and stated that, providing alternate supply to 132 kV SS Chintal and 132 kV SS IDPL is observed to be technically feasible as per the following proposal.
  - a) Laying of 3.5 kM 132 kV 1200 sq mm SC UG cable from 220/132 KV SS Shapurnagar to 132 KV SS Chintal
  - b) Laying of 10 kM 132 kV 1200 sq mm SC UG cable from 220/132 KV SS Shapurnagar to 132 KV SS IDPL
  - c) Laying of 7.5 kM 132 kV 630 sq mm SC UG cable from 132 KV SS IDPL to 132 KV SS Chintal for inter linking.
3. After careful consideration, TGTRANSCO accords administrative approval for erection of alternate supply from 220/132/33 kV SS Shapurnagar to 132 kV SS Chintal & 220/132/33 kV SS Shapurnagar to 132/33 KV SS IDPL and 132/33 kV SS Chintal to 132/33 kV SS IDPL interlink works out to Rs. 17649.30 Lakhs

Contd..2

and Rs.1588.44 Lakhs towards Interest During Construction (I.D.C). The total cost of the scheme is Rs.19237.74 Lakhs (Rupees Nineteen Thousand Two Hundred Thirty Seven Lakhs and Seventy Four Thousand Only) including IDC as per the abstract given below.

<b>ABSTRACT</b>					
<b>S. No</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE (Rs. In Lakhs)</b>	<b>AMOUNT (Rs. In Lakhs)</b>
1	Laying of 132 KV 1200 sqmm. single circuit UG cable from 220KV SS Shapurnagar to 132KV SS Chintal - 3.5KM	Estt.		3841.00	3841.00
2	Laying of 132 KV 1200 sqmm single circuit UG cable from 220KV SS Shapurnagar to 132KV SS IDPL- 10KM	Estt.		9107.00	9107.00
3	Laying of 132 KV 630 sqmm single circuit UG cable from 132 KV SS Chintal to 132 KV SS IDPL - 7.5KM	Estt.		3982.00	3982.00
4	132KV feeder Bay at 220 KV SS Shapurnagar	No.	2	79.00	158.00
5	132KV feeder Bay at 132 KV SS Chintal	No.	1	101.00	101.00
6	132KV feeder Bay at 132 KV SS IDPL	No.	2	91.00	182.00
7	Providing of Optical Fiber Communication facility	Estt.		278.30	278.30
<b>TOTAL</b>					<b>17649.30</b>
<b>Interest During Construction (IDC)</b>					<b>1588.44</b>
<b>Grand Total Including IDC</b>					<b>19237.74</b>

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

5. 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.1040, Dated:24.03.2025.

**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, 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 West, TGTRANSCO, Hyderabad  
The Superintending Engineer/Construction-I, TGTRANSCO, Vidyut Soudha, Hyderabad  
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