**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

Sub :- Revised administrative approval for erection of 132/33 kV Sub-Station at Dommarapochampally in Rangareddy district with connected 132 KV lines – Accorded.

**T.O.O (CE-Construction) MS.No .109 Dated:17.05.2018**

Administrative approval for the proposal for erection of 132/33 kV Sub-Station at Dommarapochampally in Rangareddy district was accorded vide T.O.O(CE-Construction-I) Ms. No.199, Dated: 26.09.2013 for an amount of Rs. 3632.00 Lakhs.

Mean while, the Superintending Engineer/Operation/Medchal/Hyderabad was informed that, there is high load growth due to upcoming loads like commercial, Residential complexes and industries in D.P. Pally, Bachupally, Bowrampet, Galiapur and G.P. Pally. Hence,the existing 220 KV Shapurnagar, 132 KV Bollaram and 132 KV Medchal Sub-stations are over loaded and proposed for erection of 2 more 33 KV feeders making a total of 10 Nos, 33 KV feeder bays to meet the load growth. Further, it was requested to enhance the PTR capacities of the 132/33 KV SS D.P.Pally

The supply position was reviewed with TSSPDCL and TSTRANSCO Metro zone officers and proposed to enhance the PTR capacity from 2x10/16 MVA PTR to 2x31.5 MVA to meet the load growth. In this regard, a Note was approved for enhancement of PTR capacity from 2x10/16 MVA PTR to 2x31.5 MVA with the concurrence of Chairman & Managing Director/ TSTransco. vide regd. No. 637, Date: 17.03.2018

After careful consideration, TSTRANSCO accords revised administrative approval for enhancing the PTRs capacity of 2x10/16 MVA PTR to 2x31.5 MVA to meet increased load demand. The estimated cost of the proposal considering latest rates for equipment / material with 10% of price escalation and considering 18% GST works out to Rs. 40.31 Crores as tabulated in the abstract. The rate of PTR is modified and remaining quantities & rates are unaltered.

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| ABSTRACT |
| **Sl.No** | **Description** | **Unit** | **Qty** | **RATE PER UNIT Rs.LAKHS** | **AMOUNT IN Rs.LAKHS** |
| 1 | 132/33 kV Substation at Dommarapochampally with 2 x 31.5 MVA PTR Capacity | No | 1 | 1155.00 | 1155.00 |
| 2 | 132kV LILO of 132 kV LILO line of 132 KV Shapurnagar – Gummadidala feeder between Loc No.310 and Loc No.311 to the proposed 132/33 KV substation at D.P pally (DC UG Cable) | KM | 3.6 | 700.00 | 2520.00 |
| 3 | Replacement of existing ACSR Wolf conductor with HTLS (High Temparature & Low Sag) conductor from 220 KV Shapurnagar to 132 KV SS Gummadidala. | KM | 21 | 16 | 336.00 |
|
| 5 | Communication facility(PLCC) | No | 1 | 19.95 | 19.95 |
|
|  | **Total cost of works** |  |  |  | **4030.95** |
|  **Or Say Rs. 4031.00 Lakhs** **Rs.40.31 Crores** |

 This is in supersession to the administrative approval issued earlier for 132/33 kV Substation at Dommarapochampally vide T.O.O (CE-Construction-I) Ms. No.199, Dated: 26.09.2013 for an amount of Rs. 3632.00 Lakhs which stands cancelled.

 The funding for above work is tied up and has been executing with financial assistance of M/s REC. TSTransco funds will be utilized if the enhancement is not approved by M/s REC.

The Chief Engineer, Construction is hereby authorized to take up the above work. This authorization is issued with the concurrence of Joint Managing Director (Finance, Commercial & HRD). vide regd. No. 1359, Date: 16.03.2018

In exercise of the powers conferred by G.O. Ms. No. 26 dated 03.09.2015, TSTRANSCO or their authorized representatives shall have the powers that the

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Telegraphic Authority possesses under the provision of the Indian Telegraph Act 1885 (13 of 1885) for placing of any wires, poles, towers etc., for Transmission of electricity or

for the purpose of telephonic or telegraphic communication facility necessary for the proper coordination of the works of the TRANSCO.

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

 **- sd -**

 **D.PRABHAKAR RAO CHAIRMAN & MANAGING DIRECTOR TSTRANSCO**

To,

The Chief Engineer, Construction, TSTRANSCO, Vidyut Soudha, Hyderabad.

Copy to:

The Chairman & Managing Director, TSSPDCL,Mint Compound,Hyderabad

The Executive Director (Finance),TSTRANSCO,Vidyut Soudha,Hyderabad.

The Executive Director (LIS), 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, Transmission, TSTRANSCO, Vidyut Soudha,Hyderabad

The Chief Engineer, Metro Zone, TSTRANSCO, Hyderabad.

The Chief Engineer, Telecom, TSTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, P & MM, TSTRANSCO,Vidyut Soudha,Hyderabad.

The FA & CCA (Accounts & CFO), TSTRANSCO, Vidyut Soudha, Hyderabad

The Superintending Engineer,OMC Metro West, TSTRANSCO/Hyderabad

The Superintending Engineer, Operation, Medchal, TSNPDCL., Gunrock, Secunderabad

The Superintending Engineer/Construction-I, TSTRANSCO, Vidyut Soudha, Hyderabad

SE/T to the 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 & Grid Operation, TSTRANSCO, Vidyut Soudha, Hyderabad

ADE/T to Director, Lift Irrigation Schemes, TSTRANSCO, Vidyut Soudha, Hyderabad.

Spare