

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: Revised administrative approval for erection of 132/33 kV Sub-Station Padmanagar (V) in Karimnagar District – Accorded.

T.O.O. (CE-Construction) Ms. No. 1565

Dated: 04.02.2023.

Read the following.

O R D E R

Administrative approval was accorded for erection of 132/33 kV Sub-Station Padmanagar (V) in Karimnagar District vide T.O.O. (CE-Construction) Ms. No.254, Dt: 26.11.2018 for an amount of Rs.1929.00 Lakhs. The construction works are under progress.

- 2) The Chairman & Managing Director/TSNPDCL/ Warangal has requested for providing 4 No's additional 33 kV bays at under construction 132/33 kV SS Padmanagar to fully utilize the substation load provision and to meet urban and neighboring rural areas loads of Karimnagar city. Due to which, it was proposed to enhancement of power transformer capacity from 2x10/16 MVA to 2x31.5 MVA. During execution, the line profile from location No: 22 to 26 are falling in Maneru back water logging area. Due to water logging 400 kV DD type towers are proposed for these locations. The capital cost of the scheme is increased substantially.
- 3) The estimated cost of the proposal for erection of 132/33 kV Sub-Station Padmanagar is works out to Rs. 29.00 Crores including IDC.
- 4) After careful consideration, TSTRANSCO accords revised administrative approval for erection of 132/33 kV Sub-Station Padmanagar (V) in Karimnagar District for an amount Rs.29.00 Crores (Rupees Twenty Nine Crores) as per abstract detailed below.

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ABSTRACT

SINO.	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	Erection of 132/33 kV Sub-Station Padmanagar (V) in Karimnagar District with 2X31.5 MVA PTR capacity	No.	1	1426.00	1426.00
2	LILO of 132 KV Line (one circuit) from 220/132 KV SS Durshad to the 132/33 KV SS Siricilla to proposed 132/33 KV SS Padmanagar	KM	6	99.00	594.00
	132 kV DC line erection on 400 kV DD Type Towers.	KM	1.00	345.00	345.00
3	Providing of Optical Fibre Communication Facility	LS	LS	194.69	194.69
	Total				2559.69
	IDC (Interest During Construction)				340.37
	Grand Total including IDC				2900.06
	Or Say Rs. 29.00 Crores				

- 5) This is in supersession to the administrative approval issued earlier for erection of 132/33 kV Sub-Station Padmanagar (V) in Karimnagar District vide T.O.O. (CE-Construction) Ms. No.254, Dt: 26.11.2018 for an amount of Rs.1929.00 Lakhs which stands cancelled.
- 6) The scheme will be executed with financial assistance from M/s PFC Ltd, New Delhi vide term loan No. 37203022 and with TSTRANSCO funds in case of the requirement for execution of work.
- 7) The Chief Engineer, Construction is hereby authorized to take up the above works after investment approval from Hon'ble TSERC. This authorization is issued with the concurrence of Joint Managing Director, vide Regd. No.315, Dated: 21.01.2023.

**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.

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Copy to:

The Chairman & Managing Director, TSNPDCL, 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, Karimnagar Zone, TSTRANSCO, Karimnagar.
The Chief Engineer, LIS, TSTRANSCO, Vidyut Soudha, Hyderabad.
The Chief Engineer, PRLIS, TSTRANSCO, Vidyut Soudha, Hyderabad.
The Chief Engineer, Transmission, TSTRANSCO, Vidyut Soudha, 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
SE/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, TSTRANSCO, Karimnagar.
The Superintending Engineer/Construction-II, TSTRANSCO, Vidyut Soudha, Hyderabad
The Divisional Engineer-3/SE/Const-II/O/o CE/Const. TSTRANSCO, Vidyut Soudha, Hyd
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FORWADED BY ORDER

ASSISTANT DIVISIONAL ENGINEER