

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Revised administrative approval for erection of 132/33 kV substation at Malkapuram in Visakhapatnam district along with connected 132 kV & 33 kV lines – Accorded.

Ref: TOO No. CE(Construction-I) Ms. No. 487 Dt. 24.02.2011

T.O.O (CE-Construction-I) Ms. No. 63

Dated: 05.06.2013

Administrative approval was accorded for erection of 132/33 kV substation at Malkapuram in Visakhapatnam district along with 132 kV features at 220/33 kV Gangavarm port substation with 2 x100 MVA (Released) Power Transformers with 6.00 KM of 132kV DC/SC line from Gangavarm port substation to the proposed 132/33 kV Malkapuram Substation vide TOO No. CE(Construction-I) Ms. No. 487 Dt. 24.02.2011 at an amount of **Rs.2138.00 Lakhs**

Chief Engineer (Transmission) intimated that 100 MVA released Power Transformers are not available for the present and cannot be spared for erection of 132 kV features at 220/33 kV Gangavarm port substation

After careful consideration, APTRANSCO accorded revised administrative approval for erection of 132/33 kV substation at Malkapuram in Visakhapatnam district along with 132 kV features at 220/33 kV Gangavarm port substation with 2 x100 MVA Power Transformers with 6.00 KM of 132kV DC/SC line from Gangavarm port substation to the proposed 132/33 kV Malkapuram Substation as below at an amount of **Rs. 2715.00 Lakhs**

The earlier TOO No. CE(Construction-I) Ms. No. 487 Dt. 24.02.2011 at an amount of **Rs.2138.00 Lakhs** issued for the above works is herewith cancelled.

ABSTRACT OF THE ESTIMATE

Sl No	DESCRIPTION	UNIT	QTY	RATE PER UNIT Rs.LAKHS	AMOUNT IN Rs.LAKHS
1	132/33 kV Substation at Malkapuram with 2x 16 MVA (Released) PTR Capacity	No	1	652.00	652.00
2	132kV DC/SC line from Gangavarm port substation to the proposed 132/33 kV Malkapuram Substation	KM	6.00	36.00	216.00
3	132 kV features at 220/33 kV Gangavarm port substation with 2 x100 MVA Power Transformers	No	1	1766.00	1766.00
4	33 kV line with 100 Sqmm AAAC	KM	24.35	2.50	60.88
5	Communication facility	No	1	19.47	19.47
	Total cost of works				2714.35

Or say 2715.00 Lakhs

() Estimate with 2 x16 MVA released Power Transformers**

Contd....2

The scheme will be executed with financial assistance from Oriental Bank of Commerce and with APTRANSCO funding in case of full loan is not sanctioned by Oriental Bank of Commerce. The cost of the 33 kV lines at Item No.4 of the above Abstract of Estimate will be borne by APEPDCL.

The Chief Engineer / Construction-II is hereby authorized to take up the above works after revised investment approval is obtained from APERC. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O.No. 2048 Dated; 21.05.2013.

"In exercise of the powers conferred by G.O. Ms. No. 115 dated 07.10.2003 of Government of Andhra Pradesh, APTRANSCO or their authorized representatives shall have the powers that the 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 APTRANSCO.

BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sd/-
DIRECTOR/ TRANSMISSION

To,
The Chief Engineer/Construction-I/Vidyut Soudha/Hyderabad.

Copy to:

The Chairman & Managing Director/APEPDCL.
The Executive Director / Planning, RAC & Reforms/V.S./Hyd
The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad
The Chief Engineer /Power Systems
The Chief Engineer/EA,O, RE&IT
The Chief Engineer/ Transmission
The Chief Engineer /Lift Irrigation
The Chief Engineer/ Zone/ Visakhapatnam
The Chief Engineer/Telecom/VS/Hyderabad
FA & CCA (CF)/Vidyut Soudha/Hyderabad
FA & CCA (A&E)/Vidyut Soudha/Hyderabad
The Superintending Engineer/TL&SS/ Visakhapatnam
The Superintending Engineer/TLC/ Visakhapatnam
The Superintending Engineer/Op/APEPDCL/ Visakhapatnam
The Superintending Engineer/PM-I/Construction-I/VS/Hyd,
The Superintending Engineer/PM-II/Construction-II/VS/Hyderabad
Personal Secretary to the Chairman & Managing Director
Personal Secretary to the Joint Managing Director (Distribution)
Personal Secretary to the Joint Managing Director / HRD Comml, IPC, & IT
Personal Secretary to the Joint Managing Director/Vigilance & Security,
Personal Secretary to the Director/Finance & Revenue,
Personal Secretary to Director/Projects
Personal Secretary to Director/Grid Operation
Personal Secretary to Director/Transmission
DE-2 of SE/PM- II O/o CE/Construction -II
T.O.O Section

FORWARDED BY ORDER

J. Suptee
5/6/13

ASSISTANT DIVISIONAL ENGINEER