

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Revised Administrative approval for erection of 220/132 kV substation at Dharmavaram in Anantapur district – Accorded.

T.O.O (CE-Construction-I) MS. No. 15

Dated: 19.04.2012

APCPDCL has proposed for erection of 220/132 kV substation at Dharmavaram in Anantapur district to meet the load growth and to provide reliable and quality power supply for consumers in Dharmavaram area. Hence it is essential to erect 220/132 kV substation at Dharmavaram.

APTRANSCO accorded administrative approval vide T.O.O. (CE-Construction-I) Ms. No.314 Dt. 29.11.2011 for a total scheme cost is Rs.8542.00 Lakhs for erection of 220/132 kV substation at Dharmavaram in Anantapur district to meet the load growth and to provide reliable and quality power supply for consumers in Dharmavaram area.

Subsequently, Chief Engineer, Kadapa has informed that as per the Topo sheets the length of 220kV DC line from RTPP to the proposed 220 kV Sub-Station at Dharmavaram is coming up to 100 KM, 132kV DC Line from the proposed 220kV Sub-Station, Dharmavaram to the existing 132kV Sub-Station, Dharmavaram is Coming up to 9.00 KM and also informed that township is developed around existing 132kV Dharmavaram SS and no other corridor is available for taking off the lines and hence proposed to dismantle the existing 132 kV Dharmavaram – Ananthapur SC Line for a length of 2.00 KM duly erecting multi circuit towers in the same corridor of the existing line and requested to arrange for issue of revised Administrative Approval. The proposal is approved by the Technical Committee.

After careful consideration, APTRANSCO accords revised administrative approval for the above scheme at a total cost of Rs. 10262.00 Lakhs as per the break up indicated below.

ABSTRACT OF THE ESTIMATE

Sl. No	Description	Unit	Qty	Rate Per Unit Rs. Lakhs	Amount In Rs. Lakhs
1	220/132 KV Substation at Dharmavaram with 2*100 MVA PTR's Capacity.	No	1	2110.00	2110.00
2	220 KV DC line from 220 KV RTPP bus at Muddanur to the proposed 220/132 KV Dharmavaram SS.	KM	100.00	66.00	6600.00
3	220 KV Bay extensions at 220 KV RTPP, Muddanur	No	2	124.00	248.00
4	132 KV DC line from 132 KV Dharmavaram SS to proposed 220/132 KV Dharmavaram SS.	KM	9.00	45.00	405.00
5	132 KV Bay extensions at 132 KV Dharmavaram SS.	No	2	70.00	140.00
6	Erection of 132kV DC Line on Galvanised Multi-Circuit towers	KM	2.00	100.00	200.00
7	Communication facility (Fiber Optical Cable)	LS	LS	558.27	558.27
	Total cost of works				10261.27

Or say 10262.00 Lakhs

The Chief Engineer/Construction-II is hereby authorized to take up the work after financial tie up is completed. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O.No. 1451 Dated. 11.04.2012. Necessary investment approval shall be obtained from APERC as required. The Administrative Approval is in supercession to the earlier Administrative Approval issued vide T.O.O. (CE-Construction-I) MS No.314, Dt. 29.11.2011 which stands cancelled.

“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
The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad

Copy to:

The Chairman & Managing Director/APCPDCL/ Hyderabad.

The Executive Director /Planning, RAC & Reforms/VS/Hyderabad

The Chief Engineer/Power Systems/VS/Hyderabad

The Chief Engineer/ EA, OP, RE & IT/VS/Hyderabad – With a request to place the T.O.O. in APTRANSCO website.

The Chief Engineer/Telecom/VS/Hyderabad

The Chief Engineer/Kadapa Zone/Kadapa

The Chief Engineer/ Transmission/VS/Hyderabad

The Chief Engineer /Lift Irrigation/VS/Hyderabad

FA & CCA (CF)/Vidyut Soudha/Hyderabad

FA & CCA (A&E)/Vidyut Soudha/Hyderabad

Additional Secretary / APTRANSCO /V.S. /Hyderabad.

The Superintending Engineer/TLC/Rural/Kadapa

The Superintending Engineer/TL&SS/Kurnool

The Superintending Engineer/Op/Anantapur

The Superintending Engineer/PM-I Construction/VS/Hyderabad

The Superintending Engineer/PM-II Construction/VS/Hyderabad

Personal Secretary to the Chairman & Managing Director

Personal Secretary to the Joint Managing Director/HRD & Distribution,

Personal Secretary to the Joint Managing Director / 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

DE (T) to Director/Transmission

DE-1/SE/PM-2, O/o CE/Construction-II

T.O.O Section.

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER