

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Revised administrative approval for erection of 220/132/33 kV Substation at Miyapur and 132/33 KV Narayanguda GIS Sub-station – Accorded.

T.O.O. (CE-Construction-I) Ms. No. 338

Dated. 08.02.2013

Ref: T.O.O. (CE-Construction-I) Ms. No. 304 Dated. 09.01.2013.

Revised Administrative Approval for erection of 220/132/33 kV Sub-Station (Conventional) at Miyapur and 132/33 kV Sub-Station (GIS) at Narayanguda was issued vide T.O.O. (CE-Construction-I) Ms. No. 304 Dated. 09.01.2013 for an amount of Rs.171.30 Crores.

The Chief Engineer, Metro Zone, Hyderabad informed that there is fast development in and around Miyapur and hence increase in load growth is anticipated. Due to load growth, there will be a need to augment Power Transformers erected with in short period of time with higher capacities duly changing CTs also with higher capacities and plinths needs to be modified suitably. Chief Engineer, Metro Zone requested for revision of the administrative approval issued above for erection of 220/132/33 kV Sub-Station, Miyapur with PTR capacities of 2 X 160 MVA+2 X 80 MVA.

After careful consideration, APTRANSCO accords revised administrative approval for erection of 220/132/33 kV Sub-Station (Conventional) at Miyapur with 2 X 160 + 2 X 80 MVA PTR Capacities and 132/33 KV Narayanguda GIS Sub-station for an amount of **Rs. 182.23 Crores** as per the break up detailed below:

ABSTRACT

S/No.	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	220/132/33 kV Sub-Station at Miyapur with 2 X 160 + 2 X 80 MVA PTR Capacity	No.	1	4308.00	4308.00
2	220 kV Line with XLPE UG Cable for LILO of 1st Circuit of Shapurnagar - Gachibowli DC Line to the proposed 220/132/33 kV Sub-Station, Miyapur.	KM	5.00	1000.00	5000.00
3	132 kV Line with XLPE UG Cable for LILO of 132 kV Shapurnagar - Bollaram Line to the proposed 220/132/33 kV Sub-Station, Miyapur.	KM	4.50	700.00	3150.00
4	132/33 kV GIS Sub-Station at Narayanguda (Shanthi Theatre) with 1 X 16 + 1 X 31.5 MVA PTR Capacity.	No.	1	3465.00	3465.00
5	132 kV Line with XLPE UG Cable from 132/33 kV Sub-Station, Fever Hospital to the proposed 132/33 kV Sub-Station, Narayanguda (Shanthi Theatre).	KM	3	700.00	2100.00
6	33 kV line with 100 sq. mm AAAC	KM	20.00	2.50	50.00
7	Communication Facility at 132/33 kV Sub-Station, Narayanguda	LS	1.00	100.00	100.00
8	Communication Facility at 220/132/33 kV Sub-Station, Miyapur	LS	1.00	50.00	50.00
					18223.00

Or Say Rs. 182.23 Crores C

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The administrative approval issued earlier vide T.O.O. (CE-Construction-I) MS. NO. 304 Dt.09.01.2013 stands cancelled.

The funding for erection 132 kV Line with XLPE UG Cable from 132/33 kV Sub-Station, Fever Hospital to the proposed 132/33 kV Sub-Station, Narayanguda (Shanthi Theatre) is tied up with JICA. The funding for erection of 132/33 kV GIS Sub-Station, Narayanguda is tied up and will be executed with the financial assistance of M/s PFC. The scheme part for erection of 220 kV Sub-Station, Miyapur along with the connected lines will be executed with the financial assistance from M/s. REC / M/s. PFC / other funding agencies and with APTRANSCO funding in case full loan is not sanctioned by M/s REC / M/s PFC/other funding agencies.

The Chief Engineer/Construction-I 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. 413 Dated. 2901.2013.

“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

DIRECTOR (TRANSMISSION)

To,

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

Copy to:

The Chairman & Managing Director/APCPDCL.

The Executive Director / Planning, RAC & Reforms/V.S./Hyd.

The Chief Engineer/Construction-II/V.S./Hyd.

The Chief Engineer /Power Systems/ V.S./Hyd.

The Chief Engineer/EA,RE, Operation & IT/ V.S./Hyd.

The Chief Engineer/Transmission/V.S./Hyd.

The Chief Engineer /Lift Irrigation/V.S./Hyd.

The Chief Engineer/Metro Zone / Hyderabad.

The Chief Engineer /Telecom / V.S./Hyd.

The Superintending Engineer/TLC/Metro/Hyderabad

The Superintending Engineer/TL&SS/ Metro/Hyderabad

The Superintending Engineer/Op/APCPDCL/Central Circle/ Hyderabad

The Superintending Engineer/Op/APCPDCL/Ranga Reddy (North)

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

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

FA & CCA (CF)/Vidyut Soudha/Hyderabad.

PTO..

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

Additional Secretary/APTRANSCO/V.S/Hyderabad.

Personal Secretary to the Chairman & Managing Director

Personal Secretary to the Joint Managing Director/Distribution.

Personal Secretary to the Joint Managing Director/HRD, Commercial, IPC & IT.

Personal Secretary to the Joint Managing Director/Vigilance & Security

Personal Secretary to the Director/Finance & Revenue

Personal Secretary to the Director/Grid Operations

Personal Secretary to Director/Projects

Personal Secretary to Director/Transmission

DE-2 /SE/PM-I,/CE/Construction-I

T.O.O Section.

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER