

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

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

Ref: 1. T.O.O. (CE-Construction) Ms. No. 283 Dated. 15.03.2008.
2. T.O.O. (CE-Construction-I) Ms. No. 379 Dated. 17.01.2012.

T.O.O. (CE-Construction-I) Ms. No. 304

Dated. 09.01.2013

Administrative Approval for erection of 220/132/33 kV Sub-Station (Conventional) at Bachupally and 132/33 kV Sub-Station (GIS) at Narayanguda, Fever Hospital was issued vide T.O.O. (CE-Construction) Ms. No. 283 Dated. 15.03.2008 for an amount of Rs.27,910.75 Lakhs.

The Administrative Approval was revised duly deleting the 132/33 kV SS Fever Hospital, as the 132/33 kV Osmania University was shifted to Fever Hospital, and the revised administrative approval was issued vide T.O.O. (CE-Construction-I) Ms. No. 379 Dated. 17.01.2012.

The construction of 220/132/33 kV Sub-Station, Bachupally couldn't be taken up due to non-availability of land in and around Bachupally. Hyderabad Metro Rail Limited, has accepted to provide 4.50 acres of land at Miyapur, free of cost, for construction of 220 kV Sub-Station. In view of the above, it is proposed for erection of 220/132/33 kV Sub-Station at Miyapur instead of Bachupally. Further, erection of 220 kV line with XLPE UG Cable for LILO of 2nd circuit of 220 kV Shapurnagar – Gachibowli DC Line to the proposed 220 kV SS Miyapur (Bachupally) is covered under the Scheme approved for erection of 400 kV Sub-Station, Narsapur.

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After careful consideration, APTRANSCO accords revised administrative approval for erection of 220/132/33 kV Sub-Station (Conventional) at Miyapur and 132/33 KV Narayanaguda GIS Sub-station for an amount of **Rs. 171.30 Crores** as per the break up detailed below:

ABSTRACT

Sl.No.	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	220/132/33 kV Sub-Station at Miyapur with 2 X 100 + 2 X 50 MVA PTR Capacity	No.	1	3213.00	3213.00
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
					17128.00

Or Say Rs. 171.30 Crores

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. 4872 Dated. 31.12.2012.

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“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 pacing 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/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.
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