

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 220/132/33kV Sub-Station at Nagole (Uppal) to meet the load demand of the upcoming Hyderabad Metro Rail – Accorded.

T.O.O (CE-Construction) MS. No. 449

Dated: 22.02.2012

Proposal for erection of 220/132/33kV Sub-Station at Nagole (Uppal) to meet the load demand of the upcoming Hyderabad Metro Rail was received from the Principal Secretary to Govt., Municipal Administration & Urban Development Department.

Chief Engineer/Construction-I has formulated a scheme to erect 220/132/33kV SS at Nagole (Uppal) with associated lines to meet the load demand of the upcoming HMRL, HMDA and other loads.

Chief Engineer/Power Systems recommended the proposal for erection of 220/132/33kV Sub-Station at Nagole (Uppal) to meet the load demand of the upcoming Metro Rail Project.

After careful consideration, APTRANSCO accords approval for the above scheme at a total cost of **Rs 89.55 Crores** as per the break up indicated below:

Sl. No.	Description	Unit	Qty	Rate Per Unit Rs. Lakhs	Amount In Rs Lakhs
1	220/132 /33kV SS at Uppal with 2X100 MVA + 2X31.5 MVA PTR Capacity	No	1	2350.00	2350.00
2	220kV Bays at Ghanapur 220/132kV SS	No	2	126.60	253.20
3	Stringing of 6 Nos conductors on MC Towers from Ghanapur to last MC Tower near Nagole	KM	18.0	30.00	540.00
4	220kV OH Line from Last MC Tower to cable termination Tower for Uppal (Nagole)	RKM	2.0	66.00	132.00
5	220kV XLPE DC UG cable Line from Terminal Tower to the proposed substation at Uppal (Nagole)	KM	2.50	As per Schedule	4560.00
6	220kV XLPE DC UG cable Line at Ghanapur SS end	KM	0.5	As per Schedule	930.00
7	Communication facility (Fiber Optical Cable)	LS	LS	189.48	189.48
	Total cost of works				8954.00

Or Say Rs. 8955.00 Lakhs

The scheme will be executed with 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.

Contd..2..

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. 682 Dated 21.02.2012. Necessary investment approval shall be obtained from APERC as required

“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/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/Ranga Reddy (East)

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/HRD & Dist.

Personal Secretary to the Joint Managing Director/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

DE(T) to Director/Transmission

// FORWARDED BY ORDER //

Deputy Secretary (PR)

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

T.O.O Section.

ASSISTANT DIVISIONAL ENGINEER