

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval erection of 220 kV XLPE UG cable for LILO of 220 kV Ghanapur – Malkaram DC Line to 220 kV SS Moulali and construction of 4Nos. 220 kV bays at Moulali SS under Transmission System Modernization and Strengthening Project in Hyderabad Metropolitan area – Accorded.

T.O.O (CE-Construction-I) MS. No. 450

Dated: 22.02.2012

In a view to reduce overloading of the existing 220 kV Malkaram – Moulali overhead line and also for better utilization of 220 kV Moulali and Osmania University Sub-Stations, it is essential for LILO of both the circuits of 220 kV Ghanapur – Malkaram DC Line to 220kV Moulali SS by laying additional 220 kV DC XLPE UG cable and constructing 4 Nos bays at Moulali 220kV Sub-Station, duly utilizing the unspent amount under JICA Loan, for which JICA have issued concurrence.

Chief Engineer / Construction – I formulated a scheme for erection of 220 kV XLPE DC UG cable for LILO of both the circuits of 220 kV Ghanapur – Malkaram DC Line to 220 kV SS Moulali and construction of 4 Nos 220 kV bays at Moulali SS to reduce the overloading of the existing 220 kV Malkaram – Moulali overhead line and for better utilization of 220kV Moulali and Osmania University Sub-Stations. The scheme will be executed by utilizing the unspent amount under JICA Loan

After careful consideration, APTRANSCO accords approval for the above scheme at a total cost of Rs.327.97 Crores as per the break up given below:

Sl. No.	Description	Unit	Qty	Rate Per Unit Rs. Lakhs	Amount In Rs. Lakhs
1	Supply, Erection, Laying, Testing, Commissioning including the cost of accessories of 220 kV 1000 sq.mm XLPE UG/DC cable for LILO of Circuit – I of 220 kV Ghanapur – Malkaram DC Line to 220 kV SS Moulali.	RKM	9.0	LS	16040.00
2	Supply, Erection, Laying, Testing, Commissioning including the cost of accessories of 220 kV 1000 sq.mm XLPE UG DC cable for LILO of Circuit – II of 220 kV Ghanapur – Malkaram DC Line to 220 kV SS Moulali	RKM	9.0	LS	16040.00
3	220 KV Bay extension at 220 kV Moulali SS	No	4	126.60	506.40
4	Communication facility (Fiber Optical Cable)	LS	LS	210.58	210.58
	Total cost of works				32,796.98

Or Say Rs. 32,797.00 Lakhs

Contd..2

The Chief Engineer/Construction-I is hereby authorized to take up the work after investment approval is obtained from APERC. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O. No 537, Dated 09.02.2012 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

Deputy Secretary (PR)

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

T.O.O Section.

Chief Engineer (EA, Opn, APTRANSCO, VS, Hyderabad)	
Inward No. 924	
SE ✓	23 FEB 2012
DE/RE ✓	
DE/EA	
DE/O&M	
DE/LMC	
DE/IT ✓	
DE/DBA	
ADE (T)	
	DE/TL&SCHERP DE/TL&CHP DE/TL&SCHERP DE/APDRP AO/ERP-1 AO/ERP-2
	(CE/EA, OPN.RE&IT)

// FORWARDED BY ORDER //


ASSISTANT DIVISIONAL ENGINEER

AE-3 for me
