

TRANSMISSION CORPORATION OF TELANGANA LIMITED

ABSTRACT

EXTENSIONS – Extension of Power Supply at 220Kv level for a C.M.D. of 43.158 MVA as additional loads of Package No.21 at New Manchippa Pump House(2MWx8=16MW) and Mentrajally Pump House(2.5MWx10=25MW) under Kaleshwaram Lift Irrigation Scheme in Nizamabad District – **Bulk Load Works - Administrative Approval** – Accorded.

T.O.O. (ED-LIS) Ms.No. 415

Dt.24.07.2019

Read the following:-

Ref: 1) LetterNo. Comm/GB/DCE/OT2/AEE.2Pkg-20/Vol.XI/131 Dt:27.04.2018.

2) Lr.No.SE/LIS/KNR/Tech/F. /D.No.407/18, Dt:05.07.2018.

PROCEEDINGS:

1. Commissioner (P&D, Godavari Basin) of I&CAD/Hyderabad vide letter cited under ref(1), has informed that a load of 41MW were added to existing package no.21 i.e. 16MW at New Manchippa and 25MW at Mentrajally respectively in Nizamabad district under Kaleshwaram lift Irrigation Scheme due to re-engineering for pressurized piped Irrigation system at the subject location.
2. The Power requirement details as furnished by I&CAD required at New Manchippa Pump house and at Mentrajally Pump House are as follows:

Sl.No.	Package. No.	Location of Pump House	No. Of pumps	Rating of each Pump in MW.	Total power Required in MW
1.	21	New Manchippa	8	2	16 (MW)
2.		Mentrajpally(V	10	2.5	25(MW)
Total					41

3. After careful consideration, TS TRANSCO approves the Scheme at a cost of **Rs.3741.09 Lakhs (Rupees Thirty Seven Crores Forty One lakhs and Nine thousand only)** for the works of extension of H.T supply to upcoming I&CAD Loads at New Manchippa and Mentrajally villages in Nizamabad District under Kaleshwaram Lift Irrigation Scheme for a C.M.D of 43.158 MVA at 220kV level as detailed below:

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a)	Scheme cost for Bulk load works (incl.GST@12%)	-	3257.72	Lakhs
b)	Development Charges at the rate of Rs.1000/- per KVA for 43.158MVA at 220kV (incl.GST@12%)	-	(+) 483.37	Lakhs
TOTAL		-	3741.09	Lakhs

** Security Deposit Charges to be paid to TS NPDCL at the rate of Rs.1000/- per KVA for a load of 43.158MVA		-	431.58	Lakhs
Service connection charges Rs 30,000 per Connection		-	0.60	Lakhs
Amount (in Rs)		-	432.18	Lakhs
Total (incl. GST @12%)		-	484.04	Lakhs

**The above charges of Rs 484.04 Lakhs which includes connection charges @ Rs30,000 per connection are required to be paid to TS NPDCL by I&CAD, Govt. of Telangana, at the time of release of service connection

The salient features of the Scheme are:

Sl.No.	Description	Rs. in Lakhs
I	Developmental Charges at the rate of Rs.1000/- per KVA for Load of 43.158MVA (incl. GST @ 12%)	483.37
II.1	220kV T&M Arrangement at New Manchippa SS along with connected line	
a.	LILO (3kM) to proposed 220/11kV New Manchippa SS from one of the circuit of Under construction 220kV DC Line from 400/220kV Dichpally SS to 220/11kV Manchippa SS- [3km x 101.381]	304.143
b	Terminal & Metering Arrangement at 220/11kV New Manchippa SS with 2No.s Incoming Feeders	1232.560
c	Providing of Telecommunication	36.198
II.2	220kV T&M Arrangement at Mentrajally SS along with connected Line	
a.	LILO (4kM) to proposed 220/11kV Mentrajally SS from one of the circuit of Under construction 220kV DC Line from 400/220kV Dichpally SS to 220/11kV Manchippa SS [4km x 101.381]	405.524
b.	Terminal & Metering Arrangement at 220/11kV Mentrajally SS with 2No.s Incoming Feeders	1232.560
c.	Providing of Telecommunication	46.738
	Total	3741.09

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4. “In exercise of the powers conferred under section 164 of the Electricity Act,2003 Central Act No.36 of 2003, the Government of Telangana vide (G.O.Ms.No.115, dt.7.10.2003) conferred upon the Transmission Corporation of Telangana Limited, the Transmission Supply Licensee in the State of Telangana and Northern Power Distribution Company of Telangana limited, the distribution and retail supply licensee or their authorized representatives to have the powers for placing of the electric supply lines or telegraphic communications necessary for the proper co-ordination of works that a telegraphic authority possessed under the provision of the Indian Telegraph Act,1885 (Central Act 13 of 1885).
5. The sanction accorded in Para No.3 above is subject to instructions issued by the TS TRANSCO on release of Services and Tariff as may be in force from time to time.
6. The works will be executed by the Executive Director/Lift irrigation Schemes /Vidyuth Soudha/Hyderabad
7. An amount of **Rs.3741.09 Lakhs** shall be collected by TS TRANSCO as Bulk Load charges which includes developmental charges from Commissioner, P&D Godavari Basin, I&CAD department, JalaSoudha, Hyderabad for taking up the works by TS TRANSCO.
8. The Technical Sanction will be accorded by the Executive Director/Lift Irrigation Schemes/ Vidyut Soudha/Hyderabad.
9. The Order is issued with the concurrence of Joint Managing Director (Finance,Comml.,& HRD) vide Regd.No.2229, dated 17.05.2019.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED)

Sd/-
D PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR
TS TRANSCO

Encl:Annexure-I

To
The Executive Director (LIS) / Vidyut Soudha / Hyderabad.

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Copy submitted to:

1. The Chairman and Managing Director/TS NPDCL/Warangal
2. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
3. The Chief Engineer/ LIS / TSTRANSCO / VS / Hyderabad.
4. The Chief Engineer/400 KV/VS/Hyderabad
5. The Chief Engineer / Zone/ TSTRANSCO / Karimnagar.
6. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
7. The Chief Engineer / Information Technology/ TSTRANSCO / VS/Hyderabad.
8. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad
9. The Chief Engineer/Construction/TS TRANSCO/Hyderabad
10. The Chief Engineer/Comml/TSPCC/TS TRANSCO/Hyderabad
11. The Chief Engineer/Comml&RAC/TS TRANSCO/Hyderabad
12. The Chief Engineer/Transmission/TS TRANSCO/Hyderabad
13. The Chief Engineer/Telecom/TS TRANSCO/Hyderabad
14. The Executive Director (Finance)/ TSTRANSCO/VS/Hyderabad
15. The Chief General Manager/Commercial/TS NPDCL/Warangal.
16. The FA & CCA (Accounts) / TSTRANSCO / VS / Hyderabad.
17. The SE(T) to the CMD / TSTRANSCO / VS / Hyderabad.
18. The P.S. to the JMD(Finance, Comml. & HRD)/ TSTRANSCO / VS / Hyderabad.
19. The P.S to the Chairman and Managing Director/NPDCL/WARANGAL
20. The ADE(T) to Director (LIS)/ TSTRANSCO / VS / Hyderabad.
21. The DE (T) to Director (Projects) / TSTRANSCO / VS / Hyderabad.
22. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.
23. The AE(T) to Director (Grid Operations) / TSTRANSCO / VS / Hyderabad.
24. The Superintending Engineer/LIS/TSTRANSCO/Karimnagar
25. The Superintending Engineer/OMC/TSTRANSCO/ Karimnagar

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- 26. The Superintending Engineer/OMC/ TSTRANSCO /Nizamabad
- 27. The Superintending Engineer/Civil /TSTRANSCO /Karimnagar
- 28. The Executive Engineer/LIS/TSTRANSCO/ Nizamabad
- 29. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.