



TRANSMISSION CORPORATION OF TELANGANA LIMITED

ABSTRACT

EXTENSIONS – Extension of Power Supply for a C.M.D. of 21.579 MVA at 132 kV level to proposed Nellikal Pump house (20.5MW) under Nellikal Lift Irrigation Scheme in Nalgonda Dist. – **Bulk Load Works - Administrative Approval** – Accorded.

T.O.O. (CE-LIS) Ms.No. 1161

Dt.16.08.2021

Read the following:-

Ref: Lr.No.CE/IRR/NLG/DCE/OT/AEE/107 CE/Comp, Dt.04.06.2021

PROCEEDINGS:

1. Chief Engineer/ I & CAD Dept./Nalgonda vide reference cited above has requested for extending the power supply to proposed Nellikal Pump House near Nellikal (V), Thirumalgiri sagar Mandal of Nalgonda District at 132KV level under Nellikal Lift Irrigation Scheme in Nalgonda District.
2. The I & CAD Department has furnished a total load of 20.50 MW including Auxiliary load which are required at proposed Nellikal Pump House at Nellikal (V) are as follows:

Sl.No.	Location of Pump House	No. of pumps	Rating of each Pump in MW.	Total power Required in MW incl. Aux. Load 0.5MW
1.	Nellikal (V), Thirumalgiri sagar Mandal of Nalgonda Dist.	4	5	(4 x5) + 0.50 = 20.50MW

3. After careful consideration, TSTRANSCO has approved the Scheme at a cost of **Rs. 1495.01 Lakhs** (Rupees Fourteen Crores Ninety Five Lakhs and One Thousand Only) including 10% overhead charges for the works of extension of H.T supply to Pumping Station at Nellikal (V) under Nellikal Lift Irrigation Project for a Total C.M.D of **21.579 MVA** at 132kV level as **Bulk Load Works** as detailed below. Considering the above, the estimated cost of the scheme is as detailed below:

Contd...(2)

		Rs. in Lakhs
a)	Scheme cost for Bulk load works -	1279.22 Lakhs
b)	Development Charges - @ Rs.1000/- per KVA for 21.579 MVA	(+) 215.79 Lakhs
Total		Rs. 1495.01 Lakhs

		216.089 Lakhs

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** Security Deposit Charges to be paid to TSSPDCL
@ Rs.1000/- per KVA for a load of **21.579 MVA**

The above charges of **Rs.216.089 Lakhs which includes connection charges @ Rs30,000 per connection are required to be paid to TS SPDCL by I&CAD, Govt. of Telangana, at the time of release of service connection.

4. The salient features of the Scheme are:

Sl.No.	Description	Amount (Rs. in lakhs.)
I	Developmental charges at the rate of Rs.1000/- per KVA for 21578.94 KVA (for Nellikal Pump house)	215.79
II	Erection of Terminal and Metering arrangements at proposed Nellikal 132/11 kV Substation	937.37
III	Erection of 132KV LILO to the proposed Nellikal LIS from the existing 132KV SC line from 220/132/11KV Nagarjuna Sagar receiving station to 132KV Nagarjuna Sagar Left canal SS (1.5KM) under Nellikal Lift Irrigation Scheme	341.85
TOTAL		1495.01

5. "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, Northern Power Distribution Company of Telangana Limited, Southern 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).

Contd...(3)

6. The sanction accorded in Para No. 3 & 4 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.
7. The works are under the scope of Chief Engineer/LIS/TSTRANSCO/VS/Hyderabad.
8. An amount of **Rs. 1495.01 Lakhs** shall be collected as Service line charges and Developmental charges, from Chief Engineer/ I&CAD Dept./Nalgonda for carrying out the works by TSTRANSCO.
9. The Technical Sanction will be accorded by the Chief Engineer/Lift Irrigation Schemes/ Vidyut Soudha/Hyderabad.
10. The order is issued with the concurrence of Joint Managing Director (Finance, Comml. & HRD)/ TSTRANSCO vide Regd.No.3349, dated 09.08.2021.

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

Sd/-
C.SRINIVASA RAO
CHAIRMAN AND MANAGING DIRECTOR (FAC)
TS TRANSCO

Encl: Annexure –I & III
To
The Chief Engineer (LIS) / Vidyut Soudha / Hyderabad.

Copy to:

1. The Executive Director (Finance)/ TSTRANSCO/VS/Hyderabad
2. The Chief Engineer/400 KV/TSTRANSCO/ VS/Hyderabad.
3. The Chief Engineer / Transmission /TSTRANSCO / VS / Hyderabad.
4. The Chief Engineer / Construction /TSTRANSCO / VS / Hyderabad
5. The Chief Engineer / Power Systems/ TSTRANSCO / VS / Hyderabad
6. The Chief Engineer / SLDC/ TSTRANSCO / VS/Hyderabad.
7. The Chief Engineer/ Comml. & RAC / TSTRANSCO / VS / Hyderabad.
8. The Chief Engineer/ Telecom / TSTRANSCO / VS / Hyderabad.
9. The Chief Engineer/ Civil / TSTRANSCO / VS / Hyderabad.
10. The Chief Engineer / IT / TSTRANSCO / VS/Hyderabad.
11. The Chief Engineer / P&MM/ TSTRANSCO / VS/Hyderabad.
12. The Chief Engineer / Zone/ Hyderabad-Rural/ TSTRANSCO / Erragadda/ Hyderabad.
13. The FA & CCA (Accounts) / TSTRANSCO / VS / Hyderabad.
14. The CGM /Commercial/TSSPDCL /Corporate office/Mint compound/Hyderabad
15. The SE(T) to CMD / TSTRANSCO / VS / Hyderabad.
16. The P.S. to the JMD(Finance, Comml. & HRD)/ TSTRANSCO / VS / Hyderabad.
17. The ADE(T) to Director (LIS)/ TSTRANSCO / VS / Hyderabad.
18. The DE (T) to Director (Projects)/ TSTRANSCO / VS / Hyderabad.
19. The P.S. to the Director(Grid Operation) / TSTRANSCO / VS / Hyderabad.
20. The DE(T) to Director (Transmission) / TSTRANSCO / VS / Hyderabad.

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21. The Superintending Engineer/LIS/Hyd-Rural/GTS Colony/TSTRANSCO/Hyderabad
22. The Superintending Engineer/OMC/TSTRANSCO/Nalgonda
23. The Superintending Engineer/OMC/TSTRANSCO/Sangareddy
24. The Superintending Engineer/Civil/LIS /Karimnagar
25. The Executive Engineer-III /LIS/ Hyd-Rural/GTS Colony/TSTRANSCO/Hyderabad
26. The Executive Engineer/Civil/LIS/ Hyd-Rural/TSTRANSCO/ Hyderabad
27. The Resident Audit Officer / TSTRANSCO / VS / Hyderabad.