

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Extension of 132KV supply to railway traction 132 KV SS at Nallapadu in Guntur District for a load of 6-MVA at 132 KV level – Bulk Load works - Administrative Approval – Accorded- Reg

T.O.O. No. CE (Construction) Ms.No. 26

dt.08.09.2015

READ THE FOLLOWING:-

PROCEEDINGS

1. The Chief Project Manager, Railway Electrification, Rail Nirman Nilayam, Secunderabad vide their letter dt 26.09.2013 has requested 132 KV supply to the proposed RTSS at Nallapadu in Guntur district for a load of 6 MVA at 132 KV level.
2. Chief Engineer/Zone/Vijayawada, vide letter dated 05.08.2013 has furnished the technical feasibility along with the tentative estimate.
3. After careful consideration, APTRANSCO has accorded approval of scheme for the following works for extension of 132KV supply to 132KV RTSS at Nallapadu in Guntur District at an estimated cost of Rs. 8,89,39,000/- (Rupees eight crores eighty nine lakhs thirty nine thousand only) to take up the work by APTRANSCO:
 - a) Erection of 132 KV DC/SC line from 132 KV Nallapadu SS to the proposed 132 KV RTSS at Nallapadu.(6 KM)
 - b) Erection of 132KV Bay at 132KV Nallapadu SS and 132KV bus section at 132/33KV SS Nallapadu for RTSS.
 - c) Erection of 132kV Metering & Terminal Bays at RTSS Nallapadu.

SCHEME OF ESTIMATE

| Sl.No | Description | Material (I) | Labour incl tax&duties | TOTAL |
|-------|---|--------------|------------------------|---------------|
| 1 | Erection of 2-PH 132kV DC/SC line with P,R,S type towers for RTSS Nallapadu (3 KM) (Annexure-I A) | 128.00 | 66.60 | 194.60 |
| 2 | Erection of 2-PH 132kV DC/SC line with Narrow based towers for RTSS Nallapadu (3 KM) (Annexure-I B) | 189.68 | 88.08 | 277.76 |
| 3 | Erection of 1 no 132kV Bay at 132 KV Nallapadu and 1 no. 132 KV Bus section at 132 KV SS Nallapadu for Railway Traction Feeder at nallapadu (Annexure- II) | 50.45 | 35.90 | 86.35 |
| 4 | Erection of 1 No. 132kV Metering Bay at RTSS Nallapadu (Annexure-III) | 55.76 | 36.43 | 92.19 |
| I. | Total Base Project Cost (I+II) | 423.89 | 227.01 | 650.90 |
| A | Total Base Project cost | | | 650.90 |
| B | Spares (3% on Materials) | | | 12.72 |
| C | Contingencies (3% on Base Project Cost) | | | 19.53 |
| D | Engineering Charges (2.5% on A) | | | 16.27 |
| E | Establish & Over head Charges 10.75% on Base Project | | | 69.97 |
| | TOTAL (A+B+C+D+E) | | | 769.39 |
| | Land cost | | | 60.00 |
| | Development Charges | | | 60.00 |
| | GROSS VALUE | | | 889.39 |
| | Total Amount payable by the Railway Dept. | | | 889.39 |

4. The Chief Project Manager , Railway Electrification, Secunderabad vide letter dt 09.04.2015 have paid an estimated amount of Rs 8,69,86,000/- to APTRANSCO vide D.D. no. 244432 dt 31.07.2015 of State Bank Of India and they have to pay balance amount of Rs 19.53 lakhs .
5. "In exercise of the powers conferred under section 164 of the Electricity Act, 2003 Central Act No.36 of 2003, the Government of Andhra Pradesh, vide G.O.Ms.No.115, dt.7.10.2003, conferred upon the Transmission Corporation of Andhra Pradesh Limited, the Transmission & Bulk supply licensee in the State of Andhra Pradesh, the powers for placing of the electric supply lines or electric plant for the transmission of electricity or for the purpose of telephonic 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)."
6. The sanction accorded in para No.3 above is subject to instructions issued by APTRANSCO on release of services and tariff as may be in force from time to time.
7. The works will be executed by Chief Engineer/ Construction/ APTRANSCO/ VS/ Hyderabad. The technical sanction will be accorded by the Chief Engineer/Construction/VS/ Hyderabad.
8. The order is issued with the concurrence of Director (Finance) vide. Regd.No. 3154, dt 22/11/2014.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED).

Sd/-

DIRECTOR (PROJECTS)

To,

The Chief Engineer /Construction/APTRANSCO/Vidyut Soudha/Hyderabad.

Copy to

The Executive Director /Plg& HRD/APTRANSCO/V.S/Hyderabad.

The Chief Engineer/Transmission/APTRANSCO /V.S/Hyderabad.

The Chief Engineer/SLDC&Power System/APTRANSCO/VS/Hyd.

The Chief Engineer /Telecom&IT/Vidyut Soudha/Hyderabad

The Chief Engineer /Zone/Vijayawada.

The Superintending Engineer /OMC/Guntur.

The Superintending Engineer /PM/ APTRANSCO /Vidyut Soudha/Hyderabad.

FA&CCA (Accounts)/ APTRANSCO /Vidyut Soudha/Hyderabad.

Personal Secretary to the Chairman & Managing Director/APTRANSCO.

Personal Secretary to the Joint Managing Director/V&S/APTRANSCO.

Personal Secretary to the Director /Projects/APTRANSCO.

Personal Secretary to the Director /Grid Transmission& Management/APTRANSCO.

Personal Secretary to the Director /Finance/APTRANSCO.

T.O.O. Section.

|| ATTESTED ||



Executive Engineer Electrical
Construction Division
A.P. TRANSCO, Guntur