



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub:- Telecom - Supply, erection & commissioning of telecom equipment for extending SAP network connectivity & Intercom facility to the various offices to be accommodated in the 2nd floor proposed to construct over the existing OMC circle office building(G+1) at 132KVSS Nalgonda – Approval – Accorded - Reg.

T.O.O (CE-Telecom) Ms. No.976

Dated: 17 .02.2021

After careful examination, TSTRANSCO has approved the proposal for procurement of the telecom equipment to provide SAP network connectivity & Intercom facility to the various offices to be accommodated in the 2nd floor proposed to construct over the existing OMC circle office building(G+1) at 132KVSS Nalgonda as detailed below.

ABSTRACT:

| S.No. | Description | Amount (Rs.) |
|--|--------------------------|--------------|
| A | Material cost | 1,51,647.96 |
| | GST @ 18 % on item A | 27,296.63 |
| | Sub-total (A) | 1,78,944.59 |
| B | Labour cost | 20,007.90 |
| | GST @ 18 % on item B | 3,601.42 |
| | Sub-total (B) | 23,609.32 |
| | Grand Total (A+B) | 2,02,553.91 |
| | Or Say | 2,02,554.00 |
| (Rupees Two Lakhs Two Thousand Five Hundred and Fifty Four only) | | |

For execution of the above works, TSTRANSCO hereby accords administrative approval at an estimated cost of Rs.2,02,554/- (Rupees Two Lakhs Two Thousand Five Hundred and Fifty Four only) as per the Annexure enclosed.

The expenditure for an amount of Rs. 2,02,554/- (Rupees Two Lakhs Two Thousand Five Hundred and Fifty Four only) towards supply, erection & commissioning of telecom equipment to provide SAP network connectivity & Intercom facility to the various offices to be accommodated in the 2nd floor proposed to construct over the existing OMC circle office building(G+1) at 132KVSS Nalgonda, shall be met from the budget allocated under non-plan capital expenditure against the existing W.B.S Element: N-17-01RZ-190026031303.

The Chief Engineer/ Rural Zone is hereby authorized to entrust the above works for execution during the financial year 2020-21.

This order is issued with the concurrence of the Joint Managing Director (Finance, Comml. & HRD) vide No. 334, dated.27.01.2021.

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

D. PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR

To:

The Chief Engineer/Telecom/TSTRANSCO/Vidyut Soudha/ Hyderabad.

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Copy to:

PS to the Chairman & Managing Director/ TSTRANSCO/ Vidyut Soudha, Hyderabad.

PS to the Joint Managing Director (Fin, Comml &HRD)/TSTRANSCO/Vidyut Soudha, Hyd.

PS to the Director (Grid Operations)/TSTRANSCO/Vidyut Soudha, Hyderabad.

The FA & CCA (Accounts)/TSTRANSCO/Vidyut Soudha, Hyderabad

The Chief Engineer/Construction/ TSTRANSCO/Vidyut Soudha, Hyderabad.

The Chief Engineer/Rural Zone/TSTRANSCO/ Erragadda, Hyderabad.

The Supt. Engineer/Telecom/ Rural/TSTRANSCO/ Erragadda, Hyderabad.

The Supt. Engineer/OMC/ TSTRANSCO/Nalgonda.

// Forwarded by Order //

Asst. Divisional Engineer-II/Telecom/VS

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ANNEXURE

NAME OF THE WORK : Supply, erection and commissioning of telecom equipment for extending SAP network connectivity & Intercom facility to the various offices to be accommodated in the 2nd floor proposed to construct over the existing OMC circle office building(G+1) at 132KVSS Nalgonda.

| S.No | Description of work | Units | Qty | Material portion | | Labour portion | |
|--|--|-------|-----|------------------|--------------|-----------------|--------------|
| | | | | Unit Rate (Rs.) | Amount (Rs.) | Unit Rate (Rs.) | Amount (Rs.) |
| Material and Labour for Intercom works | | | | | | | |
| 1 | Supply of EPB Telephones | Nos. | 32 | 622.00 | 19904.00 | - | - |
| 2 | Supply of EPB Digital Telephones | Nos. | 2 | 3000.00 | 6000.00 | - | - |
| 3 | Supply and laying of 1 Pair PVC copper telephone cable | Mts. | 630 | 8.16 | 5140.80 | 4.13 | 2601.90 |
| 4 | Supply and laying of 6 Pair PVC copper telephone cable | Mts. | 100 | 42.84 | 4284.00 | 4.47 | 447.00 |
| 5 | Supply and Installation of 20 Pair DP box with krones | Nos. | 10 | 314.57 | 3145.70 | 183.96 | 1839.60 |
| 6 | Supply and fixing of Wall mounting RJ-11 I/O boxes | Nos. | 40 | 82.78 | 3311.20 | 7.36 | 294.40 |
| Material and Labour for SAP works | | | | | | | |
| 7 | Supply and Fixing of 12U wall rack with one power manager, one cable manager, one tray and one fan with accessories. | No. | 1 | 5255.00 | 5255.00 | 575.00 | 575.00 |
| 8 | Supply and Laying of CAT6 UTP Cable Box(305mts/box) (Supply: Rs. 6201/Box and Laying: Rs. 6/mts) | Boxes | 3 | 6201.00 | 18603.00 | 6.00 | 5490.00 |
| 9 | Supply of 24 Port Unloaded UTP Patch Panel | Nos. | 2 | 1199.00 | 2398.00 | - | - |
| 10 | Supply of Fibre to Ethernet Media Converters (single mode) | Nos. | 2 | 6785.00 | 13570.00 | - | - |
| 11 | Supply & Installation of 10/100 Mbps Ethernet Switch of 24 Ports with suitable wall mountable transparent rack | Nos. | 2 | 15390.00 | 30780.00 | 1750.00 | 3500.00 |
| 12 | Supply of 10/100 Mbps Ethernet Switch of 8 Ports with suitable wall mountable transparent rack | Nos. | 6 | 1200.00 | 7200.00 | - | - |
| 13 | Supply & Fixing of CAT-6 UTP IOS, Faceplate & SMB At user side | Nos. | 32 | 298.00 | 9536.00 | 55.00 | 1760.00 |
| 14 | Supply of CAT-6 UTP 1 Mt Patch Card at Rack side | Nos. | 32 | 146.00 | 4672.00 | - | - |
| 15 | Supply of CAT-6 UTP 3 Mtr Patch Card at User side | Nos. | 32 | 187.00 | 5984.00 | - | - |
| 16 | Supply of 3x2.5 Sq.mm control cable | Mts. | 100 | 13.52 | 1352.00 | - | - |
| 17 | Supply and Fixing of box type PVC casing of 2 - inch for CAT-6 and Telephone cable | Mts. | 50 | 65.00 | 3250.00 | 10.00 | 500.00 |
| 18 | Supply and Fixing of box type PVC casing of 1 - inch for CAT-6 and Telephone cable | Mts. | 300 | 22.00 | 6600.00 | 10.00 | 3000.00 |
| 19 | Crimping Tool (with RJ-45 and RJ-11) | Nos. | 2 | 331.13 | 662.26 | - | - |
| 20 | Sub-Total (1 to 19) | | | | 151647.96 | | 20007.90 |
| 21 | GST @18% on item 20 | | | | 27296.63 | | 3601.42 |
| 22 | Total (Sl. No. 20 and 21) | | | | 178944.59 | | 23609.32 |
| | Grand Total (S.No.22: Material + Labour) | | | | 202553.91 | | |
| | or Say | | | | 202554.00 | | |
| | (Rupees Two Lakhs Two Thousand Five Hundred and Fifty Four only) | | | | | | |

D. PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR

// Forwarded by Order //

Asst. Divisional Engineer-II/Telecom/VS