

CORRIGENDUM No.3

Corrigendum no. 3 dated 08.12.2022

Tender no. RailTel/e-Tender/SLT/SR/SC/2022-23/161

Name of the Work: “**Design, Supply, Installation, Commissioning and Maintenance for 5 years of Network Infrastructure for NMDC from RailTel’s Empaneled Business Associates**”

Chapter: 7 -Specifications and Requirements

Clause No: 7.3 -Wireless solution

| Sub Clause | Original Technical specification | Changed Technical Specification |
|------------------------------------|---|--|
| 3- Point to Point Radio Link (P2P) | PTP/PMP radio should be carrier class radio (based on Non Wifi) chipset) with 27db or better Tx power, 2x2 OFDM. By varying the uplink and downlink speeds more remote radio can be connected and maximum throughput of 300 Mbps will not be exceeded. CPE shall be configurable for variable speed of uplink and downlink. Should be IP66 or better with - 40 to 80deg temperature support and ruggedized. Should have Gigbit Eth port, channel size 5, 10, 20, 40 MHz, MTU 1500 Byte or better, FIPS-197 128/256-bit AES IPv4/ IPv6 (dual stack), Telnet, FTP, SNMPv2c, v3 90K +PPS. Should support Govt Regulations as per GSR-1048(E) safety standards - UL 60950 | PTP/PMP radio should be carrier class radio (based on Non Wifi) chipset) with 27db or better Tx power, 2x2 OFDM. By varying the uplink and downlink speeds more remote radios can be connected and maximum throughput of 300 Mbps will not be exceeded. CPE shall be configurable for variable speed of uplink and downlink. Should be IP66 or better with -20⁰ C to +60⁰ C temperature support and ruggedized. Should have Gigbit Eth port, channel size 5, 10, 20, 40 MHz, MTU 1500 Byte or better, FIPS-197 128/256-bit AES IPv4/ IPv6 (dual stack), Telnet, FTP, SNMPv2c, v3 50K +PPS . Should support Govt Regulations as per GSR-1048(E) safety standards - UL 60950 |
| 4.Point to Multi Point Radio (PMP) | Should be IP66 or better with -20 to +60degree temperature support and ruggedized. | Should be IP66 or better with -20 ⁰ C to +60 ⁰ C temperature support and ruggedized. |

Sd/-
(P.Vikrant Kumar)
RailTel Corporation of India Limited

All other terms and conditions of Tender remain the same.