



रेलटेल कॉर्पोरेशन ऑफ़ इंडिया लिमिटेड (भारत सरकार का उपक्रम)

RailTel Corporation of India Ltd. (A government of India Enterprise)

www.railtelindia.com

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Press Release

RailTel secures an order worth Rs. 122.08 Crore from Government of Odisha for up-gradation of their existing OSWAN (Odisha State Wide Area Network) using State of the Art SDWAN (Software Define Wide Area Network) technology, along with replacement of old and end of life equipment, provision of secondary bandwidth, and the maintenance of the OSWAN of five years.

The present up-gradation project of Government of Odisha will make the infrastructure robust for their various e-governance initiatives: Sh. Puneet Chawla, CMD, RailTel

RailTel Corporation of India Ltd., a "Mini Ratna " Central Public Sector Enterprise under Ministry of Railways has secured a major work order worth Rs. 122.08 Crore from Government of Odisha for up-gradation of their existing OSWAN (Odisha State Wide Area Network) using State-of-the-Art SDWAN (Software Defined Wide Area Network) technology, along with replacement of old and end of life equipment, provision of secondary bandwidth, and the maintenance of the OSWAN of five years. This order has been obtained from Electronics & Information Technology (E & IT) Department, Govt. of Odisha, which is the nodal department for all IT initiatives in the State Government.

The Odisha State Wide Area Network (OSWAN) is a very ambitious project to provide the State with a basic information technology backbone which is utilized for carrying data, video and voice traffic, facilitating inter/intra-departmental communication and data sharing within the State. OSWAN aims at linking government offices of state headquarter (SHQ) at Bhubaneswar, all district headquarters (DHQ), all Block headquarters (BHQ). There are a total no of 345 offices in this network consisting of 314 block headquarters and 30 District Headquarters and the State Headquarter with each other for efficient G2G functioning. The project has created a closed user Group network providing secured and high-speed connectivity for smooth functioning of Government bodies.

Up-gradation of existing OSWAN will be extremely crucial to cater to the latest technology of Data and Voice transmission. The benefits can be best judged in terms of Bandwidth provision, IT Infrastructure, enhanced physical infrastructure

and the Services offered for better functioning of the system and subsequent service delivery by Govt. Institutions. The top benefits of the latest SD-WAN technology are its higher capacity bandwidth, centralized management, network visibility, multiple



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connection types, better security, better speed, cost effectiveness and optimised cloud connectivity.

Government of Odisha is implementing various e-Governance project in G2G, G2B and G2C sector related to IT Infrastructure & e-Gov Applications like, Odisha State Data Centre (OSDC), Odisha State Wide Area Network (OSWAN), BharatNet, Mo Seba Kendra (MSK), Odisha One, Service Plus, GoSwift, Biju Swasthya Kalyan Yojana (BSKY), School Transformation, Disaster Management, Smart City, State Dashboard, PARESHRAM, Fire Services Automation, Revenue Services, Transport Services (DEESHA), etc.

RailTel is an ICT provider and one of the largest neutral telecom infrastructure providers in the country owning a Pan-India optic fiber network of 61000+RKM on exclusive Right of Way (ROW) along Railway track. The OFC network covers important towns & cities of the country and several rural areas.

Talking about it, Sh. Puneet Chawla, CMD, RailTel said, "RailTel is in the forefront of digital transformation in the country. The present up-gradation project of Government of Odisha will make the infrastructure robust further for their various e-governance initiatives. Software Defined Wide Area Network (SDWAN) will create an edge in the existing legacy WAN architecture. SDWAN implementation will simplify connectivity across branches, data centers and cloud environments providing an application Optimization, Cloud Security firewalling intrusion protection and URL filtering for better security which can be deployed and maintained from a single centralized location."

About RailTel:

RailTel, a "Mini Ratna (Category-I)" Central Public Sector Enterprise under Ministry of Railways, is one of the largest neutral telecom infrastructure providers in the country owning a Pan-India optic fiber network covering several towns & cities and rural areas of the country. Along with a strong a reliable network of 61000+ RKM of Optic fibre, RailTel has two MeitY empaneled tier III data centers as well. With its Pan India high-capacity network, RailTel is working towards creating a knowledge society at various fronts and has been selected for implementation of various mission-mode projects for the Government of India in the telecom field. RailTel offers a bundle of services like, MPLSVPN, Telepresence, leased line, Tower Co-location, Data center services etc. RailTel is also working with the Indian Railways to transform railway stations into digital hub by providing public Wi-Fi at railway stations across the country and total 6100 stations are live with RailTel's RailWire Wi-Fi.

For more details,
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