



L&T Construction has commenced executing one of India's Largest Communication Network (*Significant) for T-Fibre

Mumbai, September 23, 2019: The Smart World and Communication (SW&C) and Power Transmission & Distribution (PT&D) businesses of L&T Construction jointly commenced executing one of the largest communication network in India for Telangana Fibre Grid Corporation Ltd. The initial design & survey works are being completed and the roll out will establish IP-MPLS Infrastructure and Optical Fibre Network for affordable High Speed Broadband Connectivity and Digital Services across 4 Zones, 11 Districts, 215 Mandals, 3201 Gram Panchayats and approximately 8.65 lakhs households in the state of Telangana.

The scope of the work involves the creation of digital infrastructure including end-to-end integration and commissioning of IP-MPLS Network, Network Operating Centre (NOC), Data Centre (DC) and Cloud based Disaster Recovery, with key network elements such as Network Management System, Element Management System, Business Support System and other related services like Geographic Information system (GIS), Storage / Servers, Network Security, etc. to be executed by the SW&C business.

The scope also includes laying of 65,000 km of Optical Fibre Cable (OFC) as a part of the complete Optical Fibre Infrastructure deployment in the state of Telangana from its Zonal Headquarters right up to homes via the Mandals and the Gram Panchayats, which will be executed by the PT&D business.

This state-led project, partially funded by Central Government's Bharatnet program is envisaged to accelerate the development of the state in the field of Information and Communication Technology (ICT) that will strengthen the G2G and G2C services and can be leveraged to effectively deliver reliable triple play services of voice, video and data to the citizens.

Background:

Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with over USD 21 billion in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for eight decades.

* *Project Classification*

Classification	Significant	Large	Major	Mega
Value in Cr	1,000 to 2,500	2,500 to 5,000	5,000 to 7,000	>7,000