

CORRIGENDUM No.1

Corrigendum no. 1 dated 23-10-2019

Tender no. RailTel/Tender/LT/SR/HQ/2019-20/84 dt. 15.10.2019

Name of the Work: **"Supply and Installation, Testing & Commissioning of 100 Gbps Channel over existing DWDM and creation of New DWDM Network"**

Corrigendum-1 is issued herewith are detailed below:

Item Description	As per Tender Document	To be Read as
Page No.25, Clause No. 1.3 para-1	Next Generation (NG) new DWDM system shall be based on state of art Modern technology which drives high capacity cost effectively and lowers operational cost. NG DWDM system shall operate at discrete wavelengths in the C-band centered around 193.1 THz frequency as per ITU-T Rec.G.694.1 grid. The NG DWDM system shall support transmission of single carrier channel with Configurable 100G & 200G line rate as per link budget requirement. DWDM Line Port shall be tunable to 100G/200G through software only. DWDM Line card shall support at least 2 baud rate to run different line rates to cover different application. The 100G/200G channel shall be supported simultaneously on the same system with no changes to the common equipment at the optical or photonic layer provided meeting link budget requirement. DWDM link in Next Generation Optical Network shall be designed for 4 Tbps Capacity with End of Life (EoL) not less than 8 years.	Next Generation (NG) new DWDM system shall be based on state of art Modern technology which drives high capacity cost effectively and lowers operational cost. NG DWDM system shall operate at discrete wavelengths in the C-band centered around 193.1 THz frequency as per ITU-T Rec.G.694.1 grid. The NG DWDM system shall support transmission of single carrier channel with Software Configurable 100G & 200G line rate as per link budget requirement. DWDM Line Port shall be tunable to 100G/200G through software only to run different line rates to cover different application on the same card with no changes to any of the common equipment at the optical or photonic layer provided meeting link budget. DWDM link in Next Generation Optical Network shall be designed for 4 Tbps Capacity with End of Life (EoL) not less than 8 years
Page No.25, Clause No.1.3 para-7	Super FEC as per ITU-T G.975.1 shall also be supported	Clause deleted
Page No.2	Closing date for Submission of Bids Upto 15:00 hrs of 30.10.2019 and wherever is applicable	Closing date for Submission of Bids Upto 15:00 hrs of 04.11.2019
Page No.2	Date of opening of Bids 15:30 hrs of 30.10.2019 and wherever is applicable	Date of opening of Bids 15:30 hrs of 04.11.2019

All other terms and conditions of tender remain the same.

Clarification to the bidder queries is placed at Annexure-I.

Fibre Characteristics for forward and reverse path for additional IILA locations are placed at Annexure-II.

Sd/-
GM/Proj/SR
RailTel Corporation of India Ltd