

No. RCIL-CO0PROJ(TEND)/3/2025 (Computer no. 49821)  
Dated: 14.08.2025

### Corrigendum-2

**Subject:** Design, Supply, Installation, Testing & Commissioning of DWDM system including Integration with the existing network of RailTel”

**References:** i) Tender No. RAILTEL/TENDER/SLT/CO/Project/2025-26/DWDM/020 dt. 23.07.2025  
ii) Corrigendum-I dated 12.08.2025.

1. In reference to the above-mentioned tender notice, based on the pre-bid queries received from Bidders/OEMs, the following amendments are hereby issued in the tender:

SN	Tender Clause	Original/Existing Clause	Amended Clause
a.	Clause 3.A.3.5.5	ILA Amplifier gain may be planned accordingly to meet 32dB Span loss.	ILA amplifier gain shall be planned appropriately to compensate for a span loss of up to 32 dB in sections where the loss exceeds 22dB.
b.	Clause 3.A.3.5.8	Channel Equalizer shall be proposed depending upon Link budget and channel flatness and to be supplied as per quantity mentioned in the SOR. Channel equalizer equipment should not be more than 6 RU. Channel equalizer is used to adjust per channel attenuation for equalizing the channels. The channel equalizer sites should have component such as ROADM card/Amplifier and associated accessories. Channel equalizer solution shall be installed in lieu of ILA equipment as per requirement.	Channel Equalizer shall be proposed depending upon Link budget and channel flatness and to be supplied as per quantity mentioned in the SOR. Channel equalizer equipment should not be more than 15 RU. Channel equalizer is used to adjust per channel attenuation for equalizing the channels. The channel equalizer sites should have component such as ROADM card/Amplifier and associated accessories. Channel equalizer solution shall be installed in lieu of ILA equipment as per requirement."
c.	Clause 3.A.5.3.1.2	Protection switching should be triggered within 50 ms in case of 1+1 client or 1+1 optical channel protection and within 150ms in case of three path protection restoration.	Protection switching should be triggered within 50 ms in case of 1+1 client or 1+1 optical channel protection and should also support three path protection restoration. Proposed DWDM system should also supports alien wavelengths at

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			the photonic layer on optical layer, enabling integration of third-party transponders across the entire C-band spectrum without any additional cost
<b>d.</b>	Clause 7.4.1.1, Point no. 4 of Chapter-7	The received defective part will be got repaired by the contractor <b>within 10 days</b> from the date of receiving and will be installed/handed over to RailTel authorized representative at RNOC/site. The contractor will also give probable reason for repeated failure of cards/ modules.	The received defective part will be got repaired by the contractor <b>within 30 days</b> from the date of receiving and will be installed/handed over to RailTel authorized representative at RNOC/site. The contractor will also give probable reason for repeated failure of cards/ modules.
<b>e.</b>	Clause 3.A.19, Point-c	Equipment shall have fan redundancy.	All equipment installed at OADM, ILA, and Channel Equalizer chassis locations shall be provisioned with fan redundancy to ensure high availability and thermal resilience. However, if the ILA chassis is designed to operate in hardened temperature environments (i.e., exceeding 60°C) or features a fan-less architecture, the requirement for fan redundancy shall be exempted.

f. Clause 7.5.2 of Chapter 7 may be read as :

### **Repair and Return Services**

**If the contractor fails to return the card within 30 days from the date of receipt, the following penalties will be imposed:**

Equipment	Duration of repair	Deduction/Penalties
All Modules and accessories	Upto 30 days	NIL
All Modules and accessories	More than 30 days and up to 40 days	10% of the cost of affected Equipment.
All Modules and accessories	More than 40 days and up to 50 days	25% of the cost of affected Equipment.

All Modules and accessories	More than 50 days and up to 60 days	75% of the cost of affected Equipment.
All Modules and accessories	More than 60 days	Full cost of affected part/module.

2. Please see Pre-bid responses-1 attached as Annexure-I.

**All other terms and conditions of the tender remain unchanged.**

**Prashant Yadav  
Sr. DGM/P**