

**Response to Pre-bid queries Dated: 05.09.2023**

**Tender No. RailTel/Tender/OT/CO/Project/2023-24/DWDM Muxponder/009**

**Technical Requirement & Specifications**

SN	Chapter no.	Clause no.	Page no.	Sub clause no./ point no.	Content of the clause requires clarification	Points of clarification required	RailTel's Response
1	3A	3.A.3.5	16	Xiii	SDN Controller	1. Is NBI towards OSS expected to export only Physical Inventory or the logical Circuit Inventory too? 2. Should the NBI support Service provisioning APIs for creation and activation OTN Services in the network?	Please see Corrigendum-III
2	3A	3.A.3.2	14	4	RailTel will provide Rack Space (Maximum 8 RU) per location and power(DC) for equipment Installation & Commissioning. In case of Rack Space required is more space in that case bidder should provide & install Smart Telecom Rack (42 RU) with inner air conditioning (2 KW & external outdoor unit and SNMP monitoring of Temperature). In this case DCDB, MCBs, power cables (approx. 15 mtr per site) required for extending power from Power distribution point shall be provided by the bidder	As per RailTel tender RailTel/Tender/OT/CO/NTP/2021-22/DWDM & MDWDM/001 ( Clause no 3.A.1.4.40.1.5 , Page no 47)Rack space is 8RU for ILA and 21RU for OADM so please allow rack space >8RU for Terminal site.	As per RFP
3	3A	3.A.3.5	15	1(i)	The system shall support 800G Capacity (2x200/300/400G or 4x100/200G coherent line side) along with protection. The system shall provide flexibility to map ODU4/ODU flex to line ports.	We understand that 400G Muxponder should have 2X400G line & 8X100G client side, Please clarify	As per RFP
4	3A	3.A.3.5	19	18(15)	Equipment must support third party open SFP (MSA compliant) for client and line both (in case of SFP base port). Bidder to specify the SFP make and the OEM product code for all relevant SFP configurations	We understand that if client & line port is not pluggable/SFP then third party plug accessibility is not required, Please clarify.	Please refer Corrigendum-II
5	3A	3.A.3.5	14	4	RailTel will provide Rack Space (Maximum 8 RU) per location and power(DC) for equipment Installation & Commissioning	We understand that Railtel will provide the rack space (maximum 8 RU ) per device per Long Haul Muxponder system (800Gbps) for equipment installation & commissioning	As per RFP
6	3A	3.A.3.5	17	11 (SN-7 of Corrigendum-II)	Each Long Haul Muxponder solution system shall be equipped with 8xQSFP28 LR4 optics (Support of 100GE).	as per clause no 3.A.3.1 "Bidder/OEM shall propose Alien wavelength supported standard Muxponder system solution 2x400G (with 100G QSFP28 or 400G QSFP DD client options)". 400G QSFP DD support QSFP28 LR1 not LR4 on router side. Please clarify whether 400G QSFP DD client solution is allowed or not?	Please see Corrigendum-III
7	Response to prebid queries dtd. 24.08.2023			SN-2	RAILTEL shall provide standard 19 inches rack for 8 RU rack space for proposed solution where rack will have 600 mm (Depth) x 300 mm (width). Also refer clause 21 of chapter-3A.	<b>The default rack size comes with minimum of 600 mm (Depth) x 600 mm (width). It seems typo error in the RFP.</b> As per 19 inches rack the width should be more than 300mm. Please reclarify what is the actual width of the 19 inches rack.	Width of 19 inches rack is 600 mm.

**Commercial Terms & Conditions**

SN	Chapter no.	Clause no.	Page no.	Sub clause no./ point no.	Content of the clause requires clarification	Points of clarification required	RailTel's Response
1	4A	4.A.23	55	NA	for Micro and Small Enterprises (MSEs)	We request exemption from Processing fee and cost of Tender Documents for eligible MSEs	As per RFP

2	4A	31	22		TRAINING OF PURCHASER'S PERSONNEL	Will the Travelling, Lodging & boarding expenses of the trainees be born by RailTel?	Bidder's understanding is correct
3	3B	3.B.4	25		factory Acceptance Testing (FAT)	As our OEM is not from India, can the FAT be conducted in the lab setup in bidder/OEM's premises in India?	As per RFP. Please refer clause 4.A.26.1, Chapter-4A of tender
4	4A	4.A.47	64	2	will install their offered solution (as offered in their technical bid) in delhi-Agra section or any other section as decided by	Can this be considered as part of the 8% lot size of the FAT mentioned in pg#25, 3.B.4	As per RFP
5	4A	4.A.41	60		Public Procurement	Would like to check and ocnfirm if this clause can be change to align with MII clause in: RailTel/ Tender/OT/CO/NTP/ 2021-22/DWDM & MDWDM/001 dated: 19.05.2021, where the foreign were allowed to bid without minimum creteria of Class II	As per RFP
6	4A	4.A.12.3	42	1	OEM should have proven facilities for Engineering, manufacture, assembly, integration and testing of Data Network equipment and basic facilities with respect to space, Engineering, Personnel, Test equipment, Manufacture, Training, Logistic Supports for at least past three years.	Pls clarify, foreign OEM with Repair Support Centre in India is also eligible to participate	As per RFP
7	4A	4.A.22	55	4.A.22.1	All the Bidders/OEM are required to deposit Tender Cost and EMD amount as mentioned in NIT and BDS through e-Nivida Portal as —Tender Costll &—Earnest Money". Tender cost and EMD in no other form shall be accepted.Offers without applicable EMD amount and tender cost shall be summarily rejected.	We request you to kindly accept the EMD in the form of BG also.	As per RFP