

PreBid Queries response

GeM Tender No. GEM/2023/B/4147911 dated 31-10-2023

Name of Work : "Supply of TDM over IP Solution, Servers, Switches, SFP and virtual route reflector"

Sr. N.	ATC clause No	Old clause of ATC/Modified in Corrigendum	Request for Amendment/Corrigendum	RailTel Response
1	Annexure-1, clause no-2.1.A, SN-1 Technical Specification (SOR Item No-1) (Page-24)	Router/Metro Ethernet Equipment should support minimum 4x10G SFP+ port & 8x1G SFP Equipped with two no's of Single mode fiber optics of Long Haul (60km) and Smart SFP modules (Channelized STM-1).	We understand that 2 no's of 10G & 1G pluggable of 60Km support is required and only 1 no's of STM-1 smart SFP of 10KM required.  Please Clarify whether our understanding is correct or not?	See Corrigendum-III
2	Annexure-1, Clause no-2.1.F, SN-2 (SOR Item No-4) Technical specifications of SFP+ (10Km) (Page-31)	Should support 10 km optical distance (1550/1310 nm).	As per clause no 2.1 Technical Specification A. (SOR Item No-1), the 10G SFP+ should support 60 km. Please clarify whether 10Km support is required or 60 KM.	As per ATC of Tender
3	Annexure-1, Clause no-2.1.H, SN-12 (SOR Item No. 5 & 6) (Page-33)	Customer References for the proposed solution deployments with atleast 2 telecom service provider customers	Kindly allow OEM undertaking also for 1 Customer deployments of same solution.  Though Solution is deployed in Service Providers but not available as Public References.	See Corrigendum-III
4	Clause no-28.1 Preference to Make in India (Page-20)	As per GEM bid document, MII is required for individual line item	We request you to kindly consider MII percentage on overall BOQ and amend the GEM Price BID doc and remove MII line wise ,	As per ATC of Tender
5	Clause no-27(i). Insurance (Page-20)	The Contractor shall take out and keep in force a policy or policies of insurance from the date, the delivery of material starts (including the transit portion) against all liabilities of the contractor or the Purchaser. The contractor shall take out and keep in force a Policy or policies of Insurance for all materials covered in schedule of requirement irrespective of whether used up in the portion of work already done or kept for the use in the balance portion of the work until such material are provisionally handed over to RailTel. The contractor should ensure the stores brought to site, against risks as required under the Emergency Risk (Goods) Insurance Act in force from time to time up to contract value.	Transit insurance applies from supplier warehouse to first Point of Delivery at Customer Warehouse. Post that its Property of customer. And customer has their own insurance for Goods Received/ Stored. Supplier cannot take another policy on Customer name as per Insurance compliance. Insurance covered will be till first Point of shipment only.	As per ATC of Tender
6	Clause no-27(ii). Insurance (Page-20)	It may be noted that the beneficiary of the insurance policy should be RailTel or the policies should be pledged in favor of RailTel. The contractor shall keep the policy/policies current till the equipment are handed over to the purchaser.	Beneficiary will be covered for first Transit only, no movement is covered by the supplier in any insurance. Customer will have to buy separate cover for further delivered form Each Stores.	See Corrigendum-III
7	Annexure-III (Page-35)	We hereby authorise M/s.....(Bidder Name), Office ..... to participate in bid and subsequently upon award of the bid to execute the supply and Installation & Commissioning of our range of products against your above said bid. We further extend our warranty for ..... years for our range of products offered by M/s ..... against the above-said bid.	As per SOR, tender is for supply only but in annexure-III supply and Installation & Commissioning. Please clarify whether it is supply tender or supply and Installation & Commissioning is required	See Corrigendum-III
8	Clause no-7.1 Delivery period (Page 1)	The supplier will have to supply the material within 120 days from the date of issue of the confirmed PO. If material is not supplied within the approved delivery period, then penalty of 0.5% of undelivered/uninstalled quantity per week to the maximum 10% of the contract value will be levied. The material will be delivered to CNOC for configuration. After configuration, it's the bidder's responsibility to dispatch/deliver the materials to the locations decided by RailTel.	As per GEM ITB clause 7.1, first material is to be delivered at CNOC and after that material will be moved to respective location. Insurance will be covered only once at first delivery location as per explained in our query for insurance clause	See Corrigendum-III
9	Annexure-1, clause no-2.1.H. SN-1 Software Requirement (SOR Item No-5 & 6). (Page-31)	Proposed solution should be Container based	Proposed solution should be Container / VM based	See Corrigendum-III
10	Annexure-1, clause no-2.1.H. SN-2 Protocol Support (SOR Item No-5 & 6). (Page-32)	RR must support BGP sharding for faster Convergence	This is OEM specific. To be deleted.	See Corrigendum-III

11	Annexure-1, clause no-2.1.H. SN-4 Scalability (SOR Item No-5 & 6). Page-32	RR must be scalable up to 200M RIB by adding server resources	RR must be scalable up to 8M RIB	<b>See Corrigendum-III</b>
12	Annexure-1, clause no-2.1.H. SN-4 Scalability (SOR Item No-5 & 6). Page-32	RR shall be capable of supporting minimum 20M VPNv4/IPv4/ipv6/vpnv6/LU routes	RR must be scalable up to 8M RIB	<b>See Corrigendum-III</b>
13	Annexure-III (Page-35)	We hereby authorise M/s.....(BidderName), Office ..... to participate in bid and subsequently upon award of the bid to execute the supply and Installation & Commissioning of our range of products against your above said bid. We further extend our warranty for ..... years for our range of products offered by M/s .....against the above-said bid.	In MAF supply and Installation & Commissioning of our range of products is mentioned. Since it's only for supply scope to bidder so request you to kindly remove the installation & commissioning from the MAF format.	<b>See Corrigendum-III</b>
14	Annexure-1, clause no-2.1.D, (i) Technical Specification of server (SOR Item No-3) Page-30	Server should have ILO/IPMI Interface for remote management.	Server should have ILO/IPMI Interface for remote management.  As per our understanding it seems that ILO feature is specific to only one OEM. So please revise clause for wide competition as " Server should have Interface for remote management"	<b>As per ATC of Tender</b>
15	Annexure-1, clause no-2.1.H. SN-4 Scalability (SOR Item No-5 & 6). Page-32	RR must support a routing table size of a minimum of 20K routes for IPv4 and IPv6.(IGP Routes)	RR must support a routing table size of a minimum of 2M routes for IPv4 and IPv6.(IGP Routes)	<b>As per ATC of Tender</b>
16	Annexure-1, clause no-2.1.B. (Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	B. (SOR Item No-1) Technical Specification of Smart SFP modules (Channelized STM-1)	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
17	Annexure-1, clause no-2.1.B. SN-1(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Smart SFP modules (Channelized STM-1) should comply with multi-source agreement (MSA) and compatibility with offer Router/Metro Ethernet Equipment.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
18	Annexure-1, clause no-2.1.B. SN-2(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Smart SFP modules should support TDM traffic over Packet switched networks using Smart SFP transceivers.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
19	Annexure-1, clause no-2.1.B. SN-3(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should support 10 km optical distance (1550 or 1310 nm).	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
20	Annexure-1, clause no-2.1.B. SN-4(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should have LC type connector	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
21	Annexure-1, clause no-2.1.B. SN-5(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should have SDH STM-1 capacities on single mode fiber.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
22	Annexure-1, clause no-2.1.B. SN-6(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should support DDMI feature.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>

23	Annexure-1, clause no-2.1.B. SN-7(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should be having valid ISO 9000 & ISO 14000 certification on the date of opening of bid.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
24	Annexure-1, clause no-2.1.B. SN-8(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Should have CE and FCC regulatory compliances.	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
25	Annexure-1, clause no-2.1.B. SN-9(Technical Specification of Smart SFP modules (Channelized STM-1) Page-29	Operating Temperature of the SFP Should be mini 0 to 65 °C (23 to 149 °F)	Smart SFP is present. NO Support in offered model, Please delete	<b>See Corrigendum-III</b>
26	Annexure-1, clause no-2.1.C.(Technical Specification of Smart SFP modules (Channelized STM-4) Page-29	C. (SOR Item No-2) Technical Specification of Smart SFP modules (STM-4)	NO Support, Please delete	<b>See Corrigendum-III</b>
27	Annexure-1, clause no-2.1.C. SN-1(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Smart SFP modules (STM-4) should comply with multi-source agreement (MSA) and compatibility with offer Router/Metro Ethernet Equipment.	NO Support, Please delete	<b>As per ATC of Tender</b>
28	Annexure-1, clause no-2.1.C. SN-2(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Smart SFP modules should support TDM traffic over Packet switched networks using Smart SFP transceivers.	NO Support, Please delete	<b>As per ATC of Tender</b>
29	Annexure-1, clause no-2.1.C. SN-3(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should support 10 km optical distance (1550 or 1310 nm).	NO Support, Please delete	<b>As per ATC of Tender</b>
30	Annexure-1, clause no-2.1.C. SN-4(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should have LC type connector	NO Support, Please delete	<b>As per ATC of Tender</b>
31	Annexure-1, clause no-2.1.C. SN-5(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should have SDH STM-4 capacities on single mode fiber.	NO Support, Please delete	<b>As per ATC of Tender</b>
32	Annexure-1, clause no-2.1.C. SN-6(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should support DDMI feature.	NO Support, Please delete	<b>As per ATC of Tender</b>
33	Annexure-1, clause no-2.1.C. SN-7(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should be having valid ISO 9000 & ISO 14000 certification on the date of opening of bid.	NO Support, Please delete	<b>As per ATC of Tender</b>
34	Annexure-1, clause no-2.1.C. SN-8(Technical Specification of Smart SFP modules (Channelized STM-4) Page-30	Should have CE and FCC regulatory compliances.	NO Support, Please delete	<b>As per ATC of Tender</b>

35	Annexure-1, clause no-2.1.H. SN-2 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	RR must support BGP sharding for faster Convergence	Please modify the clause as below: RR must support BGP sharding/ BGP PIC for faster Convergence	<b>See Corrigendum-III</b>
36	Annexure-1, clause no-2.1.H. SN-4 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	RR must be scalable up to 200M RIB by adding server resources	RR must be scalable upto 25 M IPv4 RIB by adding server resources	<b>See Corrigendum-III</b>
37	Annexure-1, clause no-2.1.H. SN-4 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	Should support at least 8K Peers along with all address families required	Should support atleast 5K Peers along with all address families required	<b>See Corrigendum-III</b>
38	Annexure-1, clause no-2.1.H. SN-5 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	In the event of full RR failure, a trace area must be maintained in non-volatile memory for analysis and problem resolution.	Since this is a vRR that will be hosted as a VM on a different hardware. Hence its not relevant. Requesting to delete this clause.	<b>See Corrigendum-III</b>
39	Annexure-1, clause no-2.1.H. SN-8 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	The RR shall support configuration rollback capability (minimum 10 instances of config) to recover from failures	Since vRR will be hosted as a VM on a different hardware. Hence its not relevant. Requesting to delete this clause.	<b>See Corrigendum-III</b>
40	Annexure-1, clause no-2.1.H. SN-12 (SOR Item No-5 & 6) Virtual route reflector with SVC Customer Support of 5 Years. Page-32	Customer References for the proposed solution deployments with atleast 2 telecom service provider customers	Please delete	<b>See Corrigendum-III</b>