

Pre-bid Response against Tender No. 556						
S. No.	Tender Page No.	Tender Clause No.	Tender Specification/Clause	Clarification by Bidder	Suggestion by Bidder	RailTel Response
1	36	4.9 (A), Point-1	The Proposed platform should have minimum 12X10G ports with SFPs and 8x 100G with QSFPs and both type of interfaces should be distributed across minimum two cards. Compliance - PQC.	-	-	Please see Corrigendum, Point-6
2	36	4.9 (A), Point-2	Platform should have minimum two additional slots for future upgradation / O&M , with each slot throughput of 360Gbps. Compliance - PQC	This clause is baring appliance based solution to be quoted which has predominately being used for CGN solution in service provider Enviornment , we suggest to make this more generic	Solution must be able to scale additional 720 Gbps of throughput with a cluster	Please see Corrigendum, Point-7
3	36	4.9 (A), Point-3	The platform shall support minimum throughput of 360Gbps per slot. Compliance - PQC	This clause is baring appliance based solution to be quoted which has predominately being used for CGN solution in service provider Enviornment , we suggest to make this more generic	Solution must support horizontal scalability with 360 gbps per slot/appliance	No change
4	36	4.9 (A), Point-5	Proposed solution shall be able to deliver minimum 80 Gbps,IMIX throughput including traffic logging, Firewall, Functionality and NAT etc. when all these functions are enabled, in case the proposed platform does not scale to the above mentioned capacities the bidder should provide free upgrade to platform to meet the performance requirements. Must have 1+1 redundancy from day 1(80Gbps+80Gbps). Compliance - PQC	This cluase is conflicting with clause 2 and 3 please clarify wheter throughput requirement is 80 Gbps or 360 Gbps	-	Clarification - This clause refers to Natting, while the other clauses (4.9 (A), Point-2 & Point-3) refer to interfaces
5	36	4.9 (A), Point-7	Proposed platform shall support minimum 40 Million concurrent established connections from day 1. Compliance - PQC	-	-	No change
6	37	4.9 (A), Point-8	Proposed platform shall have redundant control plane & DC power supply. Compliance - PQC	This clause is baring appliance based solution to be quoted which has predominately being used for CGN solution in service provider Enviornment , we suggest to make this more generic	Solution must have redundancy in control plane	No Change
7	37	4.9 (A), Point-14	Shall support NAT for SIP service, Compliance - PQC	ALG requirement for CGN include SIP, H.323, MGCP, RTSP, FTP,TFTP, ESP, we request to include these application	Shall Support SIP, H.323, MGCP, RTSP, FTP,TFTP, ESP services	No Change
8	36	4.9 (A), Point-1	The Proposed platform should have minimum 12X10G ports with SFPs and 8x 100G with QSFPs and both type of interfaces should be distributed across minimum two cards .	Request to please confirm the type and qty of SFP+/QSFP required	-	Please see Corrigendum, Point-6
9	37	4.9 (A), Point-15	Platform shall support high availability using active-hot- standby and active- active setup in case of dual box solution	Request to please confirm that this is not applicable to single box solution. Single box solution can give component & card level redundancy for HA	-	No Change
10	37	4.9 (A), Point-16	Failover shall support stateful session mirroring to ensure that in case of active unit failure the system can handle the active connections seamlessly without interruption.	Request to please confirm that this is not applicable to single box solution. Single box solution can give component & card level redundancy for HA	-	(i) Please see Corrigendum, Point-8 (ii) Clause is applicable whether solution is single box or dual box

11	37	4.9 (A), Point-17	Platform shall have the capability to define failure condition to invoke failover such as, gateway reachability, availability of ports in trunk etc.	Request to please confirm that this is not applicable to single box solution. Single box solution can give component & card level redundancy for HA	-	(i) Please see Corrigendum, Point-9 (ii) Clause is applicable whether solution is single box or dual box
12	38	4.9 (A), Point-24 (L)	Support for DNS, FTP, ICMP, PPTP, Sun RPC and, RTSP, SIP, SQLNET, TFTP, Unix Remote Shell Service, TELNET	ALGs are required only for applications that need NAT translation for IP address in the header as well as for IP addresses in their Payload. Telnet application does not carry a different IP in its Payload. Therefore there is no need for an ALG for Telnet. Request you to please remove Telnet from ALG requirement.	-	Clarification - TELNET is required for device access only.
13	40	4.9 (B), Point-1	The Proposed platform should have minimum 12X10G ports with SFPs and 8x 100G with QSFPs and both type of interfaces should be distributed across minimum two cards .	Request to please confirm the type and qty of SFP+/QSFP required	-	Please see Corrigendum, Point-10
14	40	4.9 (B), Point-8 (a)	100 K PPPoE/IPoE subscribers (Dual Stack) for Wifi or Wireline connectivity. Support for 100K subscriber and upgradable upto 128K	Request to please amend it as "100 K PPPoE/IPoE subscribers (Dual Stack) for Wifi or Wireline connectivity. Support for 100K subscriber and upgradable upto 128K at no additional cost to RailTel"	-	No change
15	-	4.9, Point-8 new (BRAS)	4K L2VPN/L2CKT	Since Railtel uses L2CKT/L2VPN to connect to the BNG it is suggested to add a clause for L2VPN/L2CKT scaling for ensure RailTel is getting the best suited product for their requirements.	-	Please see Corrigendum, Point-11
16	32	4.5.2	TENDERER's Responsibility	Can we get existng infra information, if yes Please confirm and provide Detailed information. For the integration to be done with new 7 Existing.	-	Tender clause is clear.
17	32	4.5.2	TENDERER's Responsibility	What is the SOW for Integration with existing infra	-	Tender clause is clear.
18	32	4.5.2	TENDERER's Responsibility	Shall Rack and Power be available for installation of devices, or installation of racks and power need to be done by bidder	-	Clarification: RailTel will provide the Rack space and Power supply. Bidder has to give their power supply and rack space requirement for the offered solution.
19	52	4.20.3	To summarize, the total period of warranty as per B.D.S. in Chapter-2, will comprise of first 12 months of Maintenance Supervision (after issue of PAC) extendable by RailTel for reasons as explained, as per para 4.20 above, post which FAC will stand issued. Issue of FAC will be followed by 24 months of warranty.	sir the Time period form Delivery to PAC (for installation) which may be 4-6 months, Gap, how can that be compensated . Will it be additional cost or added in total of 3 years warranty.	-	Clarification: Please read the warranty clause mentioned in B.D.S. (Chapter-2), Clause 8.28 (page no. 8) of Tender document.

20	13	3.3.1, Point-1	In OEM PQ section below statement is mentioned: The Equipment offered by the OEM or equipment of the same series/family (an undertaking by the OEM has to be submitted in support in case of immediate predecessor) from the same OEM should have been satisfactorily working in Government/PSU/Telecom Service Provider's network for at least 12 months as on date of opening of tender, in India or Abroad. The certificate from the actual users will have to be submitted along with the bid.	Can we provide reference from ISP (Internet Service Provider/ Home Broadband Service Provider's)? Also, plz do let us know whether email confirmation from end customer (from end customer official email id) is acceptable in this regard. Due to COVID situation, arranging certificates with seal/stamp is tough as offices are mostly not operating in full capacity. Would request you to relax requirement of producing certificate from end customer at the time of delivery.	-	Please see Corrigendum, Point-1
21	13	3.3.1, Point-2	In OEM PQ section below statement is mentioned: The OEM should have supplied at least 35% (as mentioned in B.D.S., Chapter-2) of the tendered quantity of the equipment offered or equipment of the same series/family during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening date of bid to Government/PSU/Telecom Service Providers. OEM should submit self-certificate with proper contact detail of clients along with PO reference and quantity supplied (Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory.	Is it necessary to have BNG specific references mentioned in the self certificate? Current certificates that we have are Dated April 2017 & beyond, hope these will be acceptable to you. Plz see attached a sample certificate for your reference.	-	1. Please refer Corrigendum Point-2 2. References to be for CGNAT or BNG 3. Please refer clause for time period
22	13	3.3.1, Point-1	The Equipment offered by the OEM or equipment of the same series/family (an undertaking by the OEM has to be submitted in support in case of immediate predecessor) from the same OEM should have been satisfactorily working in Government/PSU/Telecom Service Provider's network for at least 12 months as on date of opening of tender, in India or Abroad. The certificate from the actual users will have to be submitted along with the bid.	Can OEM provide reference from ISP (Internet Service Provider/ Home Broadband Service Provider's)? Also, clarity whether email confirmation from end customer (from end customer official email id) is acceptable in this regard. Due to COVID situation, arranging certificates with seal/stamp is tough as offices are mostly not operating in full capacity. Would request you to relax requirement of producing certificate from end customer at the time of delivery.	-	Please see Corrigendum, Point-1

23	13	3.3.1, Point-2	The OEM should have supplied at least 35% (as mentioned in B.D.S., Chapter-2) of the tendered quantity of the equipment offered or equipment of the same series/family during last preceding 3 financial years (i.e. current year and three previous financial years) as on opening date of bid to Government/PSU/Telecom Service Providers. OEM should submit self-certificate with proper contact detail of clients along with PO reference and quantity supplied (Firm Name, Contact person, Designation, Telephone Number, Fax, Official mail id etc.). The same should be issued by authorized signatory.	Is it necessary to have BNG specific references mentioned in the self certificate? Current certificates that OEM have are Dated April 2017 & beyond, hope these will be acceptable to you. Please see attached a sample certificate for your reference.	-	1. Please refer Corrigendum Point-2 2. References to be for CGNAT or BNG 3. Please refer clause for time period
24	14-15	3.3.2, Point-1 (B) (i)	The tenderer should have executed Single order of supply/ provision of similar work # costing not less than 35% (as mentioned in B.D.S., Chapter-2) of the tendered value during last preceding 3 financial years (i.e. current year and three previous financial years) from the date of opening of tender. The bidder shall also furnish Supply/ work completion certificate issued by customer/s for the Purchase Orders/ Work Orders. # Similar Work- Supply or Supply and Commissioning of similar offered Security or Wi-Fi Gateway or BNG/BRAS or CGNAT or MPLS Routers or MPLS Switches with satisfactory working in Government/PSUs/ Telecom Service Providers/Public Listed Company in India or outside India.	The tenderer should have executed Single order of supply/ provision of similar work # costing not less than 35% (as mentioned in B.D.S., Chapter-2) of the tendered value during last preceding 3 financial years (i.e. current year and three previous financial years) from the date of opening of tender. The bidder shall also furnish Supply/ work completion certificate issued by customer/s for the Purchase Orders/ Work Orders. # Similar Work- Supply or Supply and Commissioning of similar offered Security or Wi-Fi Gateway or BNG/BRAS or CGNAT or Telecom DWDM Equipment or MPLS Routers or MPLS Switches or Data Centre Active Equipment with satisfactory working in Government/PSUs/ Telecom Service Providers/Public Listed Company in India or outside India.	-	Please see Corrigendum, Point-3
25	15	3.3.2, Point-6	The Bidder should have minimum of 3 Technically Certified Engineers on their own rolls trained in OEM technology whose Equipments are being offered. The Bidder should submit the copy of certificates along with the bid.	The Bidder should have minimum of 3 Technically Certified Engineers on their own rolls trained in OEM technology whose Equipments are being offered / certified Network Engineers. The Bidder should submit the copy of certificates along with the bid.	-	Please see Corrigendum, Point-4