WEBEL TECHNOLOGY LIMITED

CORRIGENDUM - II

TENDER NO. WTL/IT/MPLS/21-22/028 DATED 13.12.2021

Sl. No.	Section No.	Clause No.	Page No.	Queries	Response to pre-bid queries/Changes
1	NOTICE INVITING e-TENDER	1st paragraph	1	Reputed System Integrators having sufficient experience and credentials for successful completion of "Similar Nature" of work in a Government Department/PSU/Autonomous Body or any reputed organization	**To be Read as" Reputed Service Provider** having sufficient experience and credentials for successful completion of "Similar Nature" of work in a Government Department/ PSU / Autonomous Body or any reputed organization"
2.	Scope of Work	Key Features Required for the MPLS Network:	5	Support for a wide range of routing protocols (Static, OSPF, BGP, and EIGRP)	**To be Read as:" Support** for a wide range of routing protocols (Static, OSPF or BGP)"
3.	B	14	14	The BSP must have a minimum of ten (10) years' experience in the design, implementation, optimization, management and support of MPLS technology. For the new entrants/ start-up BSPs relevant waiver from GoI to be submitted.	**To be Read as: "** The BSP must have a minimum of three (3) years' experience in the design, implementation, optimization, management and support of MPLS technology. For the new entrants/ start-up BSPs relevant waiver from GoI to be submitted."
4	B	16	14	The BSP must have implemented MPLS connectivity to minimum three (3) clients with one (1) implementation in Govt /public sector in India with a network of minimum 100 offices.	**To be Read as: "**The BSP must have implemented MPLS/ILL connectivity to minimum three (3) clients with one (1) implementation in Govt /public sector/BFSI in India with a network of minimum 100 offices.".
5	B	5	13	The bidder should have local Call Center number. Documentary proof in terms of order to be submitted which clearly depicts the provision of Call Center/Heal	**To be Read as: "**The bidder should have local / national Call Centre number. Documentary proof in terms of order to be submitted which clearly depicts the provision of Call Centre/Help Desk to the customer. A

				Desk to the customer related to "Registration/Exam Management" segment. A detailed escalation matrix to be submitted along with number.	detailed escalation matrix to be submitted along with number."
6.	B	13	14	The bidder shall have Quality Certificate (ISO 9001:2015). Copy of valid Certificate to be submitted	**To be Read as:"** The bidder shall have Quality Certificate (ISO 9001:2015 or TL9000). Copy of valid Certificate to be submitted."
7.	Scope of Work	Last mile:	6	However, the router at each POP shall be supplied and maintained by WTL	**Addition:** HUB Location router to be supplied by the L1 bidder for termination of hub link. Details spec of Router is attached in Technical Specification. Section – Q is enclosed.
8.	M	BILL OF MATERIAL	40 to 44	Addition in line items in BOQ	**Addition of Items from 79 to 81.** BOQ attached with changes. Revised Section – M is enclosed.
9.	F	TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT	27 to 28	The Eligibility Criteria (Section - B) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.	**Addition:** The Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement). Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation. Revised Section – F is enclosed.
10	Q	Technical Specification			**Addition:** Technical Specification with Compliance Statement. Section – Q is enclosed.

WEBEL TECHNOLOGY LIMITED

SECTION – N

BILL OF MATERIAL

Sl. No	Description	Qty.	Unit
1	One time Charge for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity	1	Lump sum
2	Annual Recurring charges for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity for year #1	1	Yearly
3	Annual Recurring charges for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity for year #2	1	Yearly
4	Annual Recurring charges for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity for year #3	1	Yearly
5	Annual Recurring charges for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity for year #4	1	Yearly
6	Annual Recurring charges for 2 Gbps MPLS bandwidth for SHQ NOC at Monibhandar with last mile OFC connectivity for year #5	1	Yearly
7	One time Charge for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity	5	Lump sum
8	Annual Recurring charges for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity for year #1	5	Yearly
9	Annual Recurring charges for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity for year #2	5	Yearly
10	Annual Recurring charges for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity for year #3	5	Yearly
11	Annual Recurring charges for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity for year #4	5	Yearly
12	Annual Recurring charges for 155Mbps MPLS bandwidth for Lalbazar and 4 DHQs with last mile OFC connectivity for year #5	5	Yearly
13	One time Charge for 100 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity	6	Lump sum
14	Annual Recurring charges for 100Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #1	6	Yearly
15	Annual Recurring charges for 100Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #2	6	Yearly
16	Annual Recurring charges for 100Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #3	6	Yearly
17	Annual Recurring charges for 100Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #4	6	Yearly
18	Annual Recurring charges for 100Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #5	6	Yearly
19	One time Charge for 100 Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity	19	lumpsum
20	Annual Recurring charges for 100Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity for year #1	19	yearly
21	Annual Recurring charges for 100Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity for year #2	19	yearly
22	Annual Recurring charges for 100Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity for year #3	19	yearly
23	Annual Recurring charges for 100Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity for year #4	19	yearly
24	Annual Recurring charges for 100Mbps MPLS bandwidth for 19 DHQs with last mile OFC connectivity for year #5	19	yearly
25	One time Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges & Diamond Harbour SDHQ with last mile OFC connectivity	78	lumpsum
26	Annual recurring Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges & Diamond Harbour SDHQ with last mile OFC connectivity for year #1	78	yearly
27	Annual recurring Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges & Diamond Harbour SDHQ with last mile OFC connectivity for year #2	78	yearly
28	Annual recurring Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges &	78	yearly

	Diamond Harbour SDHQ with last mile OFC connectivity for year #3		
29	Annual recurring Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges & Diamond Harbour SDHQ with last mile OFC connectivity for year #4	78	yearly
30	Annual recurring Charge for 50 Mbps MPLS bandwidth for 77 Polytechnic Colleges & Diamond Harbour SDHQ with last mile OFC connectivity for year #5	78	yearly
31	One time Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity	6	Lumpsum
32	Annual recurring Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #1	6	Yearly
33	Annual recurring Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #2	6	Yearly
34	Annual recurring Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #3	6	Yearly
35	Annual recurring Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #4	6	Yearly
36	Annual recurring Charge for 45 Mbps MPLS bandwidth for 6 Horizontal Buildings with last mile OFC connectivity for year #5	6	Yearly
37	One time Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity	46	Lumpsum
38	Annual recurring Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity for year #1	46	Yearly
39	Annual recurring Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity for year #2	46	Yearly
40	Annual recurring Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity for year #3	46	Yearly
41	Annual recurring Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity for year #4	46	Yearly
42	Annual recurring Charge for 34 Mbps MPLS bandwidth for 46 Horizontal Buildings with last mile OFC connectivity for year #5	46	Yearly
43	One time Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity	11	Lump sum
44	Annual recurring Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity for year #1	11	Yearly
45	Annual recurring Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity from for year #2	11	Yearly
46	Annual recurring Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity from for year #3	11	Yearly
47	Annual recurring Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity from for year #4	11	Yearly
48	Annual recurring Charge for 20 Mbps MPLS bandwidth for 10 SDHQ offices + State Lotteries with last mile OFC connectivity from for year #5	11	Yearly
49	One time Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity	81	Lump sum
50	Annual recurring Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity for year #1	81	Yearly
51	Annual recurring Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity from for year #2	81	Yearly
52	Annual recurring Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity from for year #3	81	Yearly
53	Annual recurring Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity from for year #4	81	Yearly
54	Annual recurring Charge for 10 Mbps MPLS bandwidth for 40 SDHQ offices and 41 Horizontal Buildings with last mile OFC connectivity from for year #5	81	Yearly
55	One time Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity	101	Lump sum
56	Annual recurring Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity for year #1	101	Yearly
57	Annual recurring Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity for year #2	101	Yearly
58	Annual recurring Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity for year #3	101	Yearly
59	Annual recurring Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity for year #4	101	Yearly

60	Annual recurring Charge for 8Mbps MPLS bandwidth for 100 BHQ offices + Go Sampad Bhaban with last mile OFC connectivity for year #5	101	Yearly
61	One time Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity	797	Lump sum
62	Annual recurring Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity for year #1	797	Yearly
63	Annual recurring Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity for year #2	797	Yearly
64	Annual recurring Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity for year #3	797	Yearly
65	Annual recurring Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity for year #4	797	Yearly
66	Annual recurring Charge for 4Mbps MPLS bandwidth for 241BHQ + 282 L&LR + 199 ADSR+ 56 WB Police+ 5 Transport offices + 14 Horizontal Buildings with last mile OFC connectivity for year #5	797	Yearly
67	One time Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity	236	Lumpsum
68	Annual recurring Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity for year #1	236	yearly
69	Annual recurring Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity for year #2	236	yearly
70	Annual recurring Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity for year #3	236	yearly
71	Annual recurring Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity for year #4	236	Yearly
72	Annual recurring Charge for 4Mbps MPLS bandwidth for 168 Kolkata police offices + 24 Consumer Affairs Offices + 18 WRDD offices+ 26 I&W offices with last mile OFC connectivity for year #5	236	Yearly
73	One time charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar	1	lumpsum
74	Annual recurring charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar for year #1	1	yearly
75	Annual recurring charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar for year #2	1	yearly
76	Annual recurring charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar for year #3	1	yearly
77	Annual recurring charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar for year #4	1	yearly
78	Annual recurring charge for 3 Gbps (ILL- 1:1) Internet bandwidth to be provided at the WBSWAN SHQ at Monibhandar for year #5	1	Yearly
79	Hub router should support atleast1 SM slot and 1 NIM slot with at least 4*10G SFP modulefrom Day 1 and will also have 2 extra slots for future. Should have Indian power cord and fiber cable for connecting the ports.	1	No
80	8X5XNBD (36 Months) onsite comprehensive warranty for router	1	No
81	10G BASE-SR SFP MODULE FOR CORE ROUTER	4	No

Note:

1. The OTC for the MPLS circuits with last mile OFC connectivity must not exceed 20% of the Annual Rental Charges for the circuit.
2. Shifting charge for any commissioned circuit shall be limited to the OTC charge for that link.

WEBEL TECHNOLOGY LIMITED

SECTION – F

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section - B) will be evaluated by Tender Committee and those qualifying will be considered for further evaluation.
- The Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement, Section – I) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- The Tender Committee would evaluate the Techno Commercial Evaluation. In order to facilitate the evaluation, the marking scheme presented is an indication of the relative importance of the evaluation. Bidders securing a minimum of **70%** marks in the Techno Commercial Evaluation shall qualify.
- Bidders after qualifying in Techno Commercial Evaluation will only be considered for Financial Bid Evaluation.
- Bidders shall be evaluated separately for the primary and the redundant links.

2. Techno Commercial Evaluation

The evaluation methodology would take into consideration both the Techno Commercial responsiveness as well as the financial response. During the evaluation process, the evaluation committee will assign each desirable/preferred feature a whole number score for the Techno Commercial Bid as defined in the table below:

Sl. No.	Parameter	Max Score	Details	Break Up
A	Organization Capability			
A1	Organizational Profile of the BSPs			
	Existing Infrastructure (No of POPs/ NIB for BSP across the state (Supporting documents with location details/Address/ phone no. to be submitted). Presence of personnel / office without Network Infrastructure in a customer site would not be considered as Infrastructure presence	10	Presence in Kolkata only	3
			Presence in Kolkata , Siliguri / North Bengal and 5 other districts	7
			Presence in Kolkata, Siliguri / North Bengal and 8 other districts or more	10
A2	Financial Profile of the Bidder			
i..	Average turnover for three financial years (FY – 2017-18, 2018-19 & 2019-20)	10	From 1500 up to 2000 Crores	5
			More than 2000 up to 5000 Crores	8
			More than 5000 crores	10
ii.	Experience in executing MPLS (WAN) projects in India. Completed / Running /Awarded Projects as on 31st December 2020- each project of value > = 25 cr	10	3 projects	4
			5 projects	8
			More than 5 projects	10
B	Technical Capability			
B1	Technical Solution through presentation			
	Solution offered conforming to this RFP. Solution documents to be submitted	40	Presentation given by the bidder	5
			Network solution Plan	5
			Network Monitoring Plan	10
			SLA adherence Plan	10
			Maintenance and hardware replacement plan	10
B2	Last mile feasibility	15	L2 Feasibility for 95% - 97% links	8

			L2 Feasibility for > 97% up to 99% links	10
			L2 Feasibility for > 99% links	15
B3	Experience in executing large WAN Nodes			
	Total No. of WAN nodes handled in a single work order - Completed / Running / Awarded Projects within last 3 years	10	Network having 100 WAN nodes up to 200 WAN nodes	4
			Network having more than 200 and up to 500 WAN nodes	6
			Network having more than 500 WAN nodes and up to 1000 nodes	8
			Network having more than 1000 WAN nodes	10
B4	Technical Manpower			
8.	List of technical resources proposed for this project (with qualification and experience). Details given below.	5	Project Manager	2
			Technical Resource (Each CV 0.5 points x 6 CVs for Technical Resource personnel)	3

The manpower details given below:

Sr.	Manpower	Details
1.	Project Manager (to be deployed at WBSWAN SHQ NOC)	Qualification: BE/B. Tech with Certification in Network Management with Project lead experience in 2 projects of similar nature and size. Experience: 8+ years. CV should be maximum 2-3 pages. Experience in working for large WAN projects preferred.
2.	Technical Resource	Technical resources to be deployed in the project: Qualification BE /B. Tech/Diploma with certification in Network Management with 5 + years' experience. CV should be maximum of 2 pages. Relevant experience in managing all aspects of IT / Network infrastructure / Network Security is required.

All claims to be supported by relevant documents / certificates. Onus of substantiating claims lies with the bidder.

3. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Techno Commercial Evaluation will be opened and evaluated. The bidder who has qualified in the Techno Commercial Evaluation and returns with lowest quote (L1) in Financial Bid will normally be awarded the contract subject to Post Qualification.

4. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the most overall responsive bidder. A negative determination will result in rejection of bidder's bid, in which event the WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. WTL will award the contract to the successful bidder whose bid has been determined to be substantially responsive after final negotiation may held with the most responsive bidder, if required. This is a turnkey job in a nature, so bidder(s) to quote all the items mentioned in the tender document, which can ensure single point contact / sole responsibility of the bidder(s) towards project execution. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

5. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, Directorate of es may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

WEBEL TECHNOLOGY LIMITED

SECTION - Q

TECHNICAL SPECIFICATION COMPLIANCE STATEMENT

(Tender No. WTL/IT/MPLS/21-22/028)

Minimum Specification for Hub Router

Qty.	**1 (One) No**
Make	
Model	
Part No.	

Sr. No.	Technical Specification (Minimum Specification)	Specification (Quoted / Applicable – by the bidder	Compliance (Yes/No)
1	Router should be modular in architecture with 4 x 1G interfaces plus 2x 10G interface. Minimum 1 slot should be free for future expansion. With 3 years comprehensive onsite warranty.		
i)	10G BASE-SR XFP MODULE FOR CORE ROUTER – 4Nos		
2	The router should support minimum of 10 Gbps of IPv4 forwarding throughput from day 1		
3	Data Center devices should be deployed in HA mode with Active/Active		
4	Should have redundant Internal hotswappable power supplies.		
5	Should support minimum 4000 IPsec tunnels		
6	Should support min 8GB DRAM (upradable to 32GB) and 8 GB flash/SSD memory		
7	Router should be capable of upgrading to SD-WAN with software/license upgrades only		
8	Shall support Routing protocols like RIP ver1 & 2 OSPF ver2.		
9	Multicast routing protocols support: IGMPv1, v2, PIM-SM and PIM-DM.		
10	Shall support IPv6 features: DHCPv6, IPv6 QoS, and OSPFv3 for IPv6.		
11	Shall support IP Accounting features		
12	Shall support QoS, Class-based Weighted Fair Queuing, Weighted Random Early Detection, PBR, FEC, CoS Marking		
13	Shall support the following		
14	AAA support using Radius and/or TACACS		
15	GRE		
16	IPSec		
17	Multiple privilege level authentication for console and telnet access		
18	The device should work in standalone Mode, however,if needed, it should be able to work in SDWAN mode with controller		
19	Shall have support for management thru Telnet, SSH, Secure Web based management thru HTTPS and SNMPv3 and Out of band management through		

	Console and external modem for remote management		
20	Should provide a provision to analyse IP service levels for IP applications and services by using active traffic monitoring (the generation of traffic in a continuous, reliable, and predictable manner) for measuring network performance		
21	Should support flow-based traffic analysis of applications, hosts, performance-based measurements on application and network latency, quality of experience metrics for network-based services such as voice over IP (VoIP) / video.		
22	The device should work in SD-WAN Mode managed by controller. However if required it should work as standalone routing platform without controller.		
23	Should have the ability to monitor events and take informational, corrective, action when the monitored events occur or when a threshold is reached.		
24	The router shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		
25	The router shall conform to EN 55022/32 Class A/B or CISPR22/32 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.		