

S.No	Page Number	RFP Section/Clause And Page No. of RFP	Description in the RFP	Suggested Changes/ Clarification Sought	Reason for suggested Changes/ Clarification Sought	Pre-bid response
1	9	1.4. Purpose and High level Scope of RFP	1.4.3 RBI-NET & MB-NET	Requesting IFTAS to confirm, RBI-NET & MB-NET are two separate networks physically or logically as per the new requirement	Clarification will allow bidders to design the right solution.	Pl. refer RFP clause 1.4.3 and RFP clause 5 point b, and also other clauses where the requirements are clearly specified. It may be noted that single head-end component/s with separate tenancy for RBI-NET, MB-NET and other segments which may come up in the future can be incorporated.
2	9	1.4. Purpose and High level Scope of RFP	1.4.3 RBI-NET & MB-NET	Requesting IFTAS to confirm, in the new requirement how IFTAS need communication between RBI-NET & MB-NET, if yes then its physical or logical	Clarification will allow bidders to design the right solution.	The Bidder can propose effective solution which shall meet the requirements mentioned in RFP.
3	9	1.4. Purpose and High level Scope of RFP	1.4.3 RBI-NET & MB-NET	Requesting IFTAS to confirm, in the proposed solution, IFTAS need to have separate links , SDWAN CPEs and SDWAN Controllers for RBI-NET & MB-NET	Clarification will allow bidders to design the right solution.	Pl. refer RFP clause 1.4.3 and RFP clause 5 point b, and also other clauses where the requirements are clearly specified. It may be noted that single head-end component/s with separate tenancy for RBI-NET, MB-NET and other segments which may come up in the future can be incorporated.
4	9	1.4. Purpose and High level Scope of RFP	1.4.3 Point to Point circuits,	Requesting IFTAS to confirm, in the proposed solution, IFTAS need to have separate CPEs for P2P links ? If yes they are SDWAN enabled or normal. If SDWAN enabled then the SDWAN Controllers also should be separated or same controller can be used ( MB-NET / RBI-NET )		Separate SDWAN enabled CPEs are required for P2P links. Separate tenancy is be created at Head-end for P2P network.

5	9	1.4. Purpose and High level Scope of RFP	1.4.3 The Network Integrator shall be responsible for the end-to-end solution for RBI Network (RBI-NET), Member Bank Network (MB-NET), Point to Point circuits, and any other network as required, including other ISP networks as per solution, Customer Premise equipment (CPE) and other devices required under this scope.	Bidder request to provide the scope of RBI network. Member bank network and any other network.		As per RFP
6	9	1.4. Purpose and High level Scope of RFP	1.4.7. Bidder shall provide 2 ISP links with dual last mile each, and one BSNL link at RBI DCs and RBI ROs for RBI-NET Connectivity.	Request IFTAS to clarify whether bidder shall be responsible to provide BSNL link and maintain the BSNL services or bidder shall be only responsible for liaisoning for link maintenance & service matters and IFTAS shall be responsible for releasing PO to BSNL and payments towards the same. Also request IFTAS to consider that bidder shall not responsible for any SLA for outages for BSNL link. Also request IFTAS to clarify whether if there shall be BSNL link in MB locations.	BSNL may not allow resell of their services and may require PO and payment directly from customer. In the case if the BSNL link is procured by IFTAS directly, we may face support issues from them and we may not achieve ask SLA in case of service outages.	<p>* The bidder shall be responsible for liaisoning activities (procurement, commissioning, decommissioning, upgrade, SLA management, invoicing and related activities etc) for BSNL circuits.</p> <p>* All BSNL link uptime, maintenance and management &amp; monitoring activities, including SLA management &amp; finalization, payment finalization etc will be the responsibility of the bidder.</p> <p>* For RBI and IFTAS locations, IFTAS will be responsible for releasing PO to BSNL and making payments to BSNL. For member bank locations, the concerned member bank will be responsible for releasing PO and payments to BSNL.</p> <p>* Maintenance including monitoring of BSNL link SLA (including hardware, link uptime etc) will be under the responsibility of the bidder.</p>
7	9	1.4. Purpose and High level Scope of RFP	1.4.7. Bidder shall provide 2 ISP links with dual last mile each, and one BSNL link at RBI DCs and RBI ROs for RBI-NET Connectivity.	Whether BSNL link also be dual or single link requirement from BSNL.		As per RFP, BSNL link for RBI-NET can be delivered on single ring protected last mile.

8	10	1.4. Purpose and High level Scope of RFP	1.4.8 Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity	Whether BSNL link also be dual or single link requirement from BSNL.		As per RFP, BSNL link for MB-NET can be delivered on single last mile.
9	9	1.4. Purpose and High level Scope of RFP	1.4.7. Bidder shall provide 2 ISP links with dual last mile each, and one BSNL link at RBI DCs and RBI ROs for RBI-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required.	Is BSNL Link available at site or NI should provide the bsnl link ?	BSNL is not having the Network sharing option with all ISPs	Refer clarification provided under point 6 above.
10	9	1.4. Purpose and High level Scope of RFP	1.4.7 Bidder shall provide 2 ISP links with dual last mile each, and one BSNL link at RBI DCs and RBI ROs for RBI-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required.	Can you please elaborate the additional requirement as mentioned in RFP	This will help us in proposing the best solution	As per RFP
11	10	1.4. Purpose and High level Scope of RFP, Page number 10	1.4.8 Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity	Request IFTAS to clarify 1) Whether bidder shall be responsible to provide BSNL link and maintain the BSNL services or bidder shall be only responsible for liasoning for link maintenance & service matters and IFTAS shall be responsible for releasing PO to BSNL and payments towards the same. Also request IFTAS to consider that bidder shall not responsible for any SLA for outages	BSNL may not allow resell of their services and may require PO and payment directly from customer. In the case if the BSNL link is procured by IFTAS directly, we may face support issues from them and we may not achieve ask SLA in case of	Refer clarification provided under point 6 above.
12	10	1.4. Purpose and High level Scope of RFP	1.4.8 Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required. Member Banks will be provided with options to connect from these ISPs.	Is BSNL Link available at site or NI should provide the bsnl link ?	BSNL is not having the Network sharing option with all ISPs	Refer clarification provided under point 6 above.
13	10	1.4. Purpose and High level Scope of RFP	1.4.8 Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required. Member Banks will be provided with options to connect from these ISPs.	Can you please elaborate the additional requirement as mentioned in RFP	More clarity will help us in proposing the best solution	As per RFP
14	10	1.4. Purpose and High level Scope of RFP	1.4.8. Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required. Member Banks will be provided with options to connect from these ISPs.	It is very difficult to have the tie-up with 4 ISPs, hence requesting IFTAS to restrict this to 2 ISPs	Please consider this as most of the ISPs will not agree for tie-up	As per RFP

15	10	1.4. Purpose and High level Scope of RFP	1.4.8. Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity. Any additional requirements shall also be delivered by The Bidder as required. Member Banks will be provided with options to connect from these ISPs.	Requesting IFTAS to procure other ISP links and make the payment directly only for links, the selected NI can maintain end to end	This will allow NI to concentrate on SLA and manageability will be easy	As per RFP
16	10	1.4. Purpose and High level Scope of RFP	1.4.9 Bidder shall provide 2 ISP links and one BSNL link for Point-to-Point requirements at RBI Data Centers.	Is BSNL Link available at site or NI should provide the bsnl link ?	BSNL is not having the Network sharing option with all ISPs	Refer clarification provided under point 6 above.
17	10	1.4. Purpose and High level Scope of RFP	1.4.9 Bidder shall provide 2 ISP links and one BSNL link for Point-to-Point requirements at RBI Data Centres	Whether requirement of protected p2p link or single p2p link from 2 ISPs/BSNL.		Protected P2P links
18	11	3. General Guidelines 3.1. Obligations of successful Bidder	a. The Bidder shall supply all necessary components, services, and licenses to make the solution complete and shall not be limited by the material requirements in this RFP.	Request to provide more clarity on- shall not be limited by the material requirements in this RFP.		As per RFP
19	11	3.1. Obligations of successful Bidder	d. In case The Bidder is not able to deliver the complete solution within the specified timelines and/or operate the solution, as committed by The Bidder in this bid, The Bidder shall be liable to pay a sum of money, equal to the TCO amount, to IFTAS immediately.	Bidder request to remove the risk purchase clause and provide 30 days as cure period for successfully conduct of the event.		As per RFP
20	11	3.1. Obligations of successful Bidder	d. In case The Bidder is not able to deliver the complete solution within the specified timelines and/or operate the solution, as committed by The Bidder in this bid, The Bidder shall be liable to pay a sum of money, equal to the TCO amount, to IFTAS immediately.	Requesting IFTAS to remove the clause	As per clause 12.4.1 Late Delivery, bidder is already liable for LD penalty, hence requesting you to remove this clause.	As per RFP
21	11	3.1. Obligations of successful Bidder	h. The Bidder has to engage OEM's Professional Services for Designing, Deploying, Configuring, Implementing, Integration of the Solution at RBI-NET, MB-NET and P2P circuits. No subcontracting for resources from Bidder and OEM is permitted for the above services. Bidder should also engage their own resources along with the Project Manager resources	As per clause no 16 Page 39 Bidder can sub contract after taking prior permission from IFTAS. Request clarification on sub contacting		Activities such as Designing, Configuration, Testing, OEM certification, post implementation support etc are to be undertaken by NI/OEM own personnel and sub-contracting is not allowed.
22	11	3.1. Obligations of successful Bidder	h. The Bidder has to engage OEM's Professional Services for Designing, Deploying, Configuring, Implementing, Integration of the Solution at RBI-NET, MB-NET and P2P circuits. No subcontracting for resources from Bidder and OEM is permitted for the above services. Bidder should also engage their own resources along with the Project Manager resources during the implementation and commissioning processes.	During the evaluation process and technical presentation, is OEM team can be part to support bidder ?	This will helpful to the bidder in case of any clarification during presentation.	* Technical Presentation is to be attended by bidder, without OEM support.  * Demo is to be conducted by the bidder as required, however if OEM support is required, the bidder may avail of the same.
23	13	5. Scope of work	b. The Bidder shall provide separate end-to-end solution (i.e., physically and logically) for each NET as mentioned in clause- 5.a.	Requesting IFTAS to elaborate in detail of the end to end solution. Is it the fiber level or mux level or logical circuit level.	This will help bidder to provide the right solution	As per RFP
24	13	5. Scope of work	g. The Bidder shall provide end-to-end WAN connectivity for MB-NET with latest encryption technology, with separate tunnels created at spoke locations to access Central MB-Net DCs, where all tunnels shall be active, and all locations shall be able to reach Central MB-Net DCs without any configuration changes.	Requesting IFTAS to specify the encryption technology	This will help the bidder to get the same encryption technology from OEM on day-1	1) Pl. refer RFP Annexure- II: Technical Specifications, point 57 2) The solution should be able to incorporate external third party encryption decided by IFTAS, in addition to/in place of OEM encryption.

25	13	5. Scope of work	g. The Bidder shall provide end-to-end solution for communication between the various network segments such as RBI-NET, MB-NET, P2P links or any other segments which may be created. Seamless application performance and communication between the NETs is to be ensured. Provided solution for such communication should be with zero	If the communication needed between MB-NET & RBI-NET, can bidder propose the traffic exchange at DC level ?	This will help bidder to give the right solution	Bidder to design the communication requirements between RBI-NET, MB-NET and other future segments, by using integrator device with HA and redundancy. This setup can be deployed at DCs.
26	13	5. Scope of work	i. The Bidder shall provide end-to-end WAN connectivity for MB-NET with latest encryption technology, with separate tunnels created at spoke locations to access Central MB-Net DCs, where all tunnels shall be active, and all locations shall be able to reach Central MB-Net DCs without any configuration changes	Please clarify the scope and expectations.		As per RFP
27	13	5. Scope of work	m. The Bidder shall propose a solution which will adhere to Cybersecurity guidelines published by RBI and other regulatory bodies including Government and shall maintain and update the same from time to time. Globally recognized guidelines shall also to be adhered to as required.	Requesting IFTAS to specify the guidelines.	This will help the bidder to get the same technology from OEM on day-1	As per RFP
28	14	5. Scope of work	p. Different QoS shall be configured for real time applications, core business applications and others.	Requesting IFTAS to clarify how many types of QOS required with application details	This will help the bidder to provide the right solution	Details will be shared with successful bidder during implementation.
29	14	5. Scope of work	s. The Bidder shall provide training to IFTAS resources yearly twice or as per IFTAS requirement.	Requesting IFTAS to clarify the training required virtual or physical. If its physical, how many members will be attended from IFTAS. Also IFTAS to clarify the agenda of the training		As per RFP
30	14	5. Scope of work	t. The Bidder shall enable Tier wise SLA as mentioned in clause 12 for MB Users to choose as per their financial and technical requirement.	For RBI-NET, IFTAS will choose the tier for RBI locations as per the convenience or it is fixed as per the commercial sheet	This will help bidder to give the right solution	RBI-NET locations and tiers are mentioned under RFP Annexure-XVII: RBI Addresses
31	14	5. Scope of work	z. Site/Link Decommissioning and Bandwidth upgrade/downgrade to be followed by The Bidder as mentioned below. • Site (and/or) Link decommission/ Bandwidth downgrade:	Bidder request that in case of downgrade/decommissioning of ant service before end of contract period, then ETC will be applicable.		As per RFP
32	15	5. Scope of work	z. Dynamic bandwidth upgradation: (applicable for RBI-NET, MB-DC and P2P links) In view of important activities/emergency business requirements of IFTAS/RBI which demand additional bandwidth, The Bidder shall upgrade the bandwidth by an additional 50% of the capacity provisioned at a location. Such additional upgrades shall be capped at a maximum of 5 times per month per location, and shall not incur any additional charges to IFTAS/RBI. The Bidder	Request IFTAS to provide more clarity on Dynamic bandwidth. Does Bidder need to provide Burstable Bandwidth.		As per RFP

33	15	5. Scope of work	Dynamic bandwidth upgradation: (applicable for RBI-NET, MB-DC and P2P links) In view of important activities/emergency business requirements of IFTAS/RBI which demand additional bandwidth, The Bidder shall upgrade the bandwidth by an additional 50% of the capacity provisioned at a location. Such additional upgrades shall be capped at a maximum of 5 times per month per location, and shall not incur any additional charges to IFTAS/RBI. The Bidder shall ensure sufficient network capacity is planned accordingly	Please clarify that how many days in a month this bandwidth upgradation is required. Is it for any planned activities or it should be enabled such a way to support sudden spikes of bandwidth increase so that we can propose the solution to suit the requirement. In order to support such bandwidth upgrades last miles have to be provisioned from day one charges will be applicable 'Per Mbps' basis for the additional bandwidth which is over and above the base bandwidth. Request the customer to modify the clause accordingly. Also please specify those locations IFTAS will be looking for additional bandwidth so that we can check the feasibility for those sites and keep it ready for upgrades.	Additional cost involved for the bidder to provision such high bandwidth.	As per RFP  Dynamic bandwidth increase will be for a period of 24 hours from an accounting perspective, beyond which it shall be counted as second upgrade request.
34	15	5. Scope of work	Beyond the above-mentioned provision of bandwidth increment at every location, in case of additional bandwidth upgrade requirements beyond 5 times in a month for a location, the same shall be provided by the NI at additional commercials i.e., "Unit Price per link" which are mentioned in the commercial section, or unit per-Mbps rate derived from the respective location's running bandwidth. Such additional commercials shall be applicable for a minimum of 7	Please specify those locations you will be looking for bandwidth upgrades so that the bidder can check the feasibility and provision the network infra ready for supporting bandwidth upgrade.	Bidder to plan the infrastructure in advance to support the requirement.	As per RFP
35	15	5. Scope of work	a.a. Bidder shall provide dedicated Senior program manager (i.e., SPOC for all types of issues) throughout the contract period	Request IFTAS to clarify whether the dedicated resource should be working from IFTAS location or from bidder location.		As per RFP  * During implementation period - Pl. refer RFP clause 5.1, point t.  * Post implementation period - Both offsite/onsite are acceptable.
36	15	5. Scope of work	cc. The Bidder shall provide simulation in Lab environment, followed by field PoC before implementing the solution at INFINET locations.	Request IFTAS to confirm the location for the LAB environment and the scale and formfactor of the setup.		As per RFP  Pl. refer RFP section 5, point cc.
37	15	5. Scope of work	cc.The Bidder shall provide simulation in Lab environment, followed by field PoC before implementing the solution at INFINET locations.	Requesting IFTAS to clarify on the LAB, what are all the types of parameters to be demonstrated, also clarify how many sites and type of sites can be	This will help bidder to plan the PoC	Minimum 5 Sites to be demonstrated with the technical solution designed by the bidder as per the requirements under this RFP.
38	15	5. Scope of work	cc.The Bidder shall provide simulation in Lab environment, followed by field PoC before implementing the solution at INFINET locations.	Requesting IFTAS to clarify, can bidder use the existing connectivity for field PoC	This will help bidder to plan the PoC	As per RFP
39	15	5. Scope of work	dd. The Bidder shall design the overall solution using a single OEM based solution for the SD-WAN components.	Request IFTAS to clarify if this can be altered to say 'Certified OEM hardware'.SDWAN headend components comprises of servers as well which may be from different OEMs hence request IFTAS to consider it in the solution proposed by the bidder.	For the SDWAN portion, some scenarios could result in faster delivery. In addition, for the head-end (Manager Controller type elements), we may need to design with server hardware	OEM certified hardware which meets all the eligibility conditions, technical and other conditions of the RFP may be proposed.  This clause refers to single OEM SDWAN software solution to be used across all the locations as per RFP requirement.  For reporting purposes if other third party tools need to be integrated, the bidder may do so.

40	15	5. Scope of Work	dd. The Bidder shall design the overall solution using a single OEM based solution for the SD-WAN components.	Request you to modify the clause as follows: The Bidder shall design the overall solution using a single OEM based solution for the SD-WAN components. In case any third party tool require for reporting bidder needs to add it as per solution requirement"	Technical specification has lots of reporting requirement which may or may not be available natively with SDWAN management console and it may require third party NMS tool. We request to keep Single	OEM certified hardware which meets all the eligibility conditions, technical and other conditions of the RFP may be proposed.  This clause refers to single OEM SDWAN software solution to be used across all the locations as per RFP requirement.  For reporting purposes if other third party tools need to be integrated,
41	15	5. Scope of work	ee. The Bidder shall ensure proper hardening of the hardware and software components of the solution as per the best industry practices and the security policy of IFTAS/RBI.	Request IFTAS to provide security policy.		Will be shared with successful bidder.
42	15	5. Scope of work	gg. SLA management of the overall solution comprising of links from all service providers/multiple ISPs, hardware, software etc, i.e., the end-to-end service management shall be the responsibility of The Bidder.	Request IFTAS to clarify detailed role of bidder for BSNL i.e. is bidder is limited for only configuration and maintained of BSNL , SLA governance of BSNL links only and SLA penalties of BSNL links shall not be with the bidder		* The bidder shall be responsible for liaisoning activities (procurement, commissioning, decommissioning, upgrade, SLA management, invoicing and related activities etc) for BSNL circuits.  * All BSNL link uptime, maintenance and management & monitoring activities, including SLA management & finalization, payment finalization etc will be the responsibility of the bidder.  * For RBI and IFTAS locations, IFTAS will be responsible for releasing PO to BSNL and making payments to BSNL. For member bank locations, the concerned member bank will be responsible for releasing PO and payments to BSNL.  * Maintenance including monitoring of BSNL link SLA (including hardware, link uptime etc) will be under the responsibility of the bidder.
43	16	5. Scope of work	jj.The proposed solution shall be integrated seamlessly with systems like SIEM for log capture, monitor platforms, ITSM ticketing platforms for incident management, PIM for privileged access, etc	Request IFTAS to Share the complete details such as OEM make and model / Monitor Platforms, ITSM tool and PIM . This details shall help us for smooth integration with proposed solution.		Current NMS is from Solarwinds and Ticketing tool is from Manage Engine. However, the bidder is required to integrate any new NMS/ticketing tools should IFTAS decide to migrate its platforms. SIEM, PIM and other security tools used by IFTAS are standard world class.  Additionally, the bidder proposed solution should provided all types of reporting and granular data as mentioned under section 5.2.1, and other sections of RFP
44	16	5. Scope of work	ll.The technology, service & management, commercial & penalty and all guidelines and instructions provided under this RFP, herein called as the INFINET framework, will be applicable to the entire INFINET v3.0 network including RBI-NET, MB-Net, P2P links and any new segments created in the future. The purchase orders related to RBI-NET, P2P links, IFTAS, IDRBT and CCIL locations shall be provided by IFTAS and necessary payments may also be collected from IFTAS, as per commercial terms. The purchase orders related to all other INFINET Participants shall be provided by the respective entities and necessary payments may also be collected from these entities as per commercial terms. It may be noted that the INFINET	Request IFTAS to clarify whether there shall be any tri-party agreement allowed between bidder, IFTAS and Member banks.	This clarity shall help us for smooth order process and also it helps the bidder to bring issues pertaining to delay and non payment of member bank links to IFTAS.	As per RFP

45	17	5.1. Implementation Phase Scope of Work	b. The Bidder shall provide last mile connectivity through terrestrial fiber at RBI-NET, P2P locations, IFTAS locations, CCIL Data Centers, locations of other Institutions, and ensure that the last mile is delivered through redundant ring paths. Any temporary deviation on the fiber last mile requirement shall be made only after written approval from IFTAS. Such deviation, if required, shall be requested to IFTAS in writing, with complete technical details and compensating controls of the alternate solution proposed, and the duration for which such deviation may be considered. IFTAS reserves the right to accept/partially accept/accept with additional technical or	Request IFTAS clarify whether dual last mile is required for MB locations and also is bidder allowed to use RF last mile for MB locations if low bandwidth requirement by adhering to SLA.		As per RFP
46	17	5.1. Implementation Phase Scope of Work/ Clause b/ Page No:	b. The Bidder shall provide last mile connectivity through terrestrial fiber at RBI-NET, P2P locations, IFTAS locations, CCIL Data Centers, locations of other Institutions, and ensure that the last mile is delivered through redundant ring paths.	We would suggests to explore the RF options as alternative , if any of locations are not feasible on Wireline Fiber. If RF as an alternative is ok with customer, would request customer to provide us with Pole/Mast height required for Wireless Feasibility	As mentioned in RFP "Any temporary deviation on the fiber last mile requirement shall be made only after written approval from IFTAS.	As per RFP
47	17	5.1. Implementation Phase Scope of Work/ Clause C/ Page No:	c. if the site/location (existing or new) is a third-party building, The Bidder is responsible to arrange necessary permissions from all relevant authorities including the building authorities for laying the cable, cross connections and any necessary works related to building premises. IFTAS/RBI shall be responsible for providing permission for server room and	Request customer to provide the necessary permissions for laying of the Fiber cables , connections required, as in delay of permissions may affect the delivery timeline.		As per RFP
48	17	5.1. Implementation Phase Scope of Work	c. If the site/location (existing or new) is a third-party building, The Bidder is responsible to arrange necessary permissions from all relevant authorities including the building authorities for laying the cable, cross connections and any necessary works related to building premises. IFTAS/RBI shall be responsible for providing permission for server room and	Request IFTAS to clarify whether the bidder is responsible for cross connection for RBI locations, MB-DC's or also for MB locations as well.		Cross connects at all MB-DC, RBI-NET, P2P will be the responsibility of the bidder.  Cross connects at Member Bank/Participant locations will be the responsibility of the respective entity.
49	17	5.1. Implementation Phase Scope of Work	c. If the site/location (existing or new) is a third-party building, The Bidder is responsible to arrange necessary permissions from all relevant authorities including the building authorities for laying the cable, cross connections and any necessary works related to building premises. IFTAS/RBI shall be responsible for providing permission for server room and related works only.	We request IFTAS to arrange to permissions with the Land Lords or building authorities, and payments if any to be paid by them directly. However the bidder can support with necessary technical know-how details if any required to co-ordinate with the building authorities to get the permission.	IFTAS has more control over the building authorities as they are already present in the building and having certain agreement with building authorities to have the network infrastructure. It will	As per RFP
50	17	5.1. Implementation Phase Scope of Work	e. The Bidder shall deploy, maintain, and configure the SD-WAN controllers or any other devices to manage and maintain the SD-WAN solution at DC and DR locations in active- passive mode. SD-WAN solution failover between DC and DR shall happen without any manual intervention and without any impact to the services.	Request you to modify the clause as follows: The Bidder shall deploy, maintain, and configure the SD-WAN controllers or any other devices to manage and maintain the SD-WAN solution at DC and DR locations in active- passive mode. SD-WAN solution failover between DC and DR shall happen without any manual intervention or minimum changes and without any impact to the services	SDWAN architecture has multiple components like controllers, management, head end and branch devices etc. While DC-DR failover happens automatically without any impact to service, it may require minimum changes as per OEM best practices. Please	As per RFP
51	17	5.1. Implementation Phase Scope of Work	n. All minor components like cables etc., shall be supplied by The Bidder and shall integrate INFINET v3.0 connectivity with RBI DC/RBI ROs/IFTAS/IDRBT/CCIL/MB user locations up to LAN devices.	Request IFTAS to amend this clause as "n. All minor components like cables etc., shall be supplied by The Bidder and shall integrate INFINET v3.0 connectivity with RBI DC/RBI ROs/IFTAS/IDRBT/CCIL user locations up to LAN devices." as the cross - connect / cable connectivity cost till lan devices for MB locations shall be dependent on the Data centre provider of the		For Cross Connectivity, refer point no. 48 above

52	18	5.1. Implementation Phase Scope of Work/ Clause P/ Page No: 18	p. The Bidder shall provide the feasibility reports across all RBI/IFTAS/IDRBT/MB/CCIL within 1 week from the date of receipt and location	We would request customer to give relaxation on timelines to get all the feasibility closed	Timelines to submit the feasibility is bit aggressive as per industry standards.	As per RFP
53	18	5.1. Implementation Phase Scope of Work	p. The Bidder shall provide the feasibility reports across all RBI/IFTAS/IDRBT/MB/CCIL within 1 week from the date of receipt and location	We would request customer to provide Bandwidth & full location details preferably with lat long details, to get the feasibilities done.	No Bandwidth & Location details mentioned in RFP to conduct feasibilities.	Location addresses and bandwidth details shared.
54	18	5.1. Implementation Phase Scope of Work	p. The Bidder shall provide the feasibility reports across all RBI/IFTAS/IDRBT/MB/CCIL within 1 week from the date of receipt and location. None of the locations shall be claimed as not feasible, and necessary network extension shall be undertaken by The Bidder to ensure connectivity.	IFTAS to provide consent on below points: All the new future requirement should be based upon techno commercial feasibility.		As per RFP
55	18	5.1. Implementation Phase Scope of Work	p. The Bidder shall provide the feasibility reports across all RBI/IFTAS/IDRBT/MB/CCIL within 1 week from the date of receipt and location. None of the locations shall be claimed as not feasible, and necessary network extension shall be undertaken by The Bidder to ensure connectivity.	Request IFATS to provide relaxation with 2 - 3 weeks to share the feasibility report.		As per RFP
56	18	5.1. Implementation Phase Scope of Work	Q. Bidder shall provide advanced digital platform to IFTAS to track the delivery, monitor the project, change management, device management and incident management.	Since multiple ISPs are involved, it is highly impossible to integrate different softwares, hence please remove this clause	Since multiple ISPs are involved, it is highly impossible to integrate different softwares, hence please remove this clause	As per RFP
57	18	5.1. Implementation Phase Scope of Work Page number 18	y. The Bidder shall provide write credentials for all the routers with industry practice solution (such as AAA) to IFTAS, which shall be deployed in INFINET v3.0 solution.	Request IFTAS to amend this clause as " The Bidder shall provide read credentials for all the routers with industry practice solution (such as AAA) to IFTAS, which shall be deployed in INFINET v3.0 solution" as we assume that IFTAS team shall not do any configurations on the routers.		As per RFP
58	19	5.2. Post Implementation Scope of Work	P. Configuration management: All SD WAN read-write access will be under the change management process of IFTAS. Necessary tool is to be deployed on IFTAS premises and used exclusively for INFINET, for the purpose of managing the access privileges. Password generation for read-write access is expected to be generated by the tool for every login/access, for the purpose of configuration/other changes. Providing such access will be as per IFTAS change management policy.	Since bidder is managing all infrastructure as services read-write access privileges maintained by bidder and read only access is provided to customer. We request IFTAS to provide more clarity on actual requirement.		As per RFP
59	20	5.2. Post Implementation Scope of Work	S. If an INFINET CUG member/participant faces issues that are not getting resolved through remote NOC, and the participant requests the presence of onsite engineer at their locations, The Bidder shall arrange the same within the timelines as mentioned below: • Metro Site: within 2 hours • Non-metro Site: within 4 hours	Bidder request that given time line should be mutually discussed as the same is dependent on many external factor.		As per RFP
60	20	5.2. Post Implementation Scope of Work	S. If an INFINET CUG member/participant faces issues that are not getting resolved through remote NOC, and the participant requests the presence of onsite engineer at their locations, The Bidder shall arrange the same within the timelines as mentioned below: • Metro Site: within 2 hours • Non-metro Site: within 4 hours	Request MTT Repair to provide relaxation with 4 hours in Metro Site. 8 hours Non-metro & Rural Sites.		As per RFP

61	20	5.1. Implementation on Phase Scope of Work	V. Bidder shall shift the devices/location/last mile connectivity in building/in city/out city without any additional cost.	IFTAS to provide consent on below points: Shifting of existing site to a new location will be based on techno commercial feasibility and there will be one time shifting cost.		As per RFP
62	20	5.2. Post Implementation on Scope of Work/Clause v/ Page No:20	v. Bidder shall shift the devices/location/last mile connectivity in building/in city/out city without any additional cost.	Request IFTAS to relax this clause that shifting of links from one location to another location shall incur additional cost such as capex, row permissions and hardware (telecom infra) cost.		As per RFP
63	20	5.2. Post Implementation on Scope of Work	X. UAT shall be performed for complete INFINET v3.0. solution i.e., including SD-WAN parameters (i.e., application awareness routing, Voice over traffic prioritization, AFO, Load balancing, application wise routing based on bandwidth throughput, link flapping, packet loss, latency, etc., not limited to mentioned parameters), IFTAS shall provide approval after successful UAT testing and after submitting Acceptance Test Plan (ATP)	Please clarify: IFTAS is taking MPLS circuit from service provider where link bandwidth is defined from day-1 and it is fixed or static in nature. We understand that here bandwidth throughput requirement mentioned with consideration that in case of asymmetric bandwidth at any location, solution should able to do application based routing	Every OEM has different approach to meet the requirement hence request IFTAS to provide clarification	As per RFP System should able to select the optimum path based on the parameters mentioned, including link utilization under both asymmetric and symmetric bandwidth scenario.
64	20	5.2. Post Implementation on Scope of Work:	Y. If any INFINET user including RBI/IFTAS/CCIL/IDRBT/MBs are not satisfied with the performance of any ISP, IFTAS/MBs reserve the right to cancel the PO and change the Service Provider within 2 months and the NI shall enable and facilitate smooth transition. However, in exceptional cases IFTAS may at its discretion extend this period up to 3 months.	Bidder request to remove the given clause related to Termination for convenience. And before implementing any termination, provide 30 days as cure period.		As per RFP
65	20	5.2. Post Implementation on Scope of Work:	y. If any INFINET user including RBI/IFTAS/CCIL/IDRBT/MBs are not satisfied with the performance of any ISP, IFTAS/MBs reserve the right to cancel the PO and change the Service Provider within 2 months and the NI shall enable and facilitate smooth transition. However, in exceptional cases IFTAS may at its discretion extend this period up to 3 months.	There is no specific definition of satisfaction. The term is very broad.  Request you to limit termination due to non performance of services below the threshold levels for 3 consecutive SLA measurement periods despite being given a cure period of 30 days to cure the		As per RFP
66	21	5.2. Post Implementation on Scope of Work:	cc. IFTAS/RBI reserve the rights to perform any audit by itself or by external agencies, on The Bidder provided hardware, software components or on entire solution. The Bidder is responsible to ensure remedial fixes for the audit observations within the timelines specified by IFTAS.	Kindly elaborate on the purpose of audit. Considering that as TSP we are privy to the records of multiple subscribers which are highly confidential, we would want to understand the complete scope of audit.		As per RFP
67	21	5.2. Post Implementation on Scope of Work/ Clause dd/ Page No: 21	dd. It may also be noted that a new Data Center location is proposed near Bhubaneshwar Info valley park currently, for which the delivery of links is expected to be completed by around the year 2023/24. Bidder may take note of the same and consider necessary network provisions for on time delivery.	We would be able to adhere up to this once we get the feasibility details of location ( Bandwidth details and location details)		As per RFP
68	21	5.2. Post Implementation on Scope of Work:	dd. As and when new office is proposed to be annexed by IFTAS/RBI, the order would be placed with the successful Bidder as per the contracted rate and terms and conditions under this RFP, for providing the end-to-end services or as required. The successful Bidder is required to deliver, install, terminate the transport media, and configure the devices without any additional / one time cost to IFTAS. All charges for the new locations shall be as per prices discovered under this RFP.  It may also be noted that a new Data Center location is proposed near Bhubaneshwar Info valley park currently, for which the delivery of links is expected to be completed by	IFTAS to provide consent on below points: All the new future requirement which is not covered under this RFP should be based upon techno commercial feasibility.		As per RFP

69	23	7. Project Milestones	Hardware and Software delivery Within 20 weeks from the date of Purchase Order	please request IFTAS to extend the time line from 20 weeks to 44 weeks for hardware delivery and accordingly extend the other time lines.		As per RFP
70	24	7. Project Milestones	3. Hardware and Software delivery 4. Installation, Configuration, Integration, Testing and Implementation of Phase -1 of the solution	Request IFTAS to extend the hardware delivery by 3 more weeks & Completion of Phase – II Acceptance Testing, Training, Documentation and Signoff by 3 weeks.		As per RFP
71	24	8. Eligibility Criteria	2. Eligibility Criteria The Bidder shall have a minimum annual turnover of at least Rs. 100 Crore in each of the last three financial years (for e.g., 2019-20 & 2020-21,2021-22).The Bidder shall have positive net worth in each of the last three financial years. Supporting Documents 1. Copies of Certified Audited Balance Sheets for the last 3 years are required. If the Statutory Audit for the current financial year is not yet complete, an un-audited statement shall be furnished. However, Chartered Accountant certificate shall be required for certifying the Revenue for the current financial year. 2. Proof of Annual Filings i.e., Company's Current Master Data as reflected on the Ministry of Corporate Affairs and/or the Payment Challans of the Annual Filings done for the immediately 02 financial years.	Bidder would submit copies of Audited Balance Sheets. Hope that Suffice.  Request you to confirm what needs to be submitted for Pt. 2 " Proof of Annual Filing		Proof of previous 2 year's annual filings is to be submitted. Copy of your master data on MCA website can be attached.
72	25	8. Eligibility Criteria	4. Bidder must have a minimum of 4 successful live installations with service delivery, of SD-WAN based MPLS services. A minimum of 1 such implementations should be across 750+ sites. Supporting Documents: Details of the projects and the PO to be submitted along with the technical bid.	Bidder must have a minimum of 3-4 successful live installations with service delivery, of SD-WAN based <b>MPLS/ILL services</b> from any service providers. A minimum of 1 such implementations should be across 500+ sites. Supporting Documents: Details of the projects and the PO/Satisfaction/Completion letter to be submitted along with the technical bid. We request IFTAS to consider two separate completion certificates from the same customer for SDWAN as well as underlay(MPLS)		Bidder must have a minimum of 4 successful installations with service delivery, of SD-WAN based MPLS/ILL/Broadband/Dual 4G LTE services.  At least one out of the four successful installations mentioned above, should be on SD-WAN based MPLS, with a minimum of 100+ sites successfully installed and in production.  In addition to the above, a minimum of one installation should be on SD-WAN with across 500+ sites, successfully installed and in production.  Supporting Documents: Details of the projects and the PO to be submitted along with the technical bid.
73	25	8. Eligibility Criteria Sr. No. 3	4. Bidder must have a minimum of 4 successful live installations with service delivery, of SD-WAN based MPLS services. A minimum of 1 such implementations should be across 750+ sites.	We request to please modify the clause as : Bidder must have a minimum of 4 successful live installations or ongoing installations with service delivery, of SD-WAN based MPLS services. A minimum of 1 such implementations should be across 750+ sites.		Bidder must have a minimum of 4 successful installations with service delivery, of SD-WAN based MPLS/ILL/Broadband/Dual 4G LTE services.  At least one out of the four successful installations mentioned above, should be on SD-WAN based MPLS, with a minimum of 100+ sites successfully installed and in production.  In addition to the above, a minimum of one installation should be on SD-WAN with across 500+ sites, successfully installed and in production.  Supporting Documents: Details of the projects and the PO to be submitted along with the technical bid.

74	25	8. Eligibility Criteria Sr. No. 3	4. Details of the projects and the PO to be submitted along with the technical bid.	We understand for successful live installations projects, bidder shall submit PO/WO & customer certificate & for ongoing projects, the bidder shall submit PO only.  Kindly confirm		As per RFP
75	25	Section 8: Eligibility Criteria, Sr no 4,	4. Bidder must have a minimum of 4 successful live installations with service delivery, of SD-WAN based MPLS services. A minimum of 1 such implementations should be across 750+ sites.	Bidder/OEM must have a minimum of 4 successful live installations / PO with service delivery, of SD-WAN based <b>MPLS/ ILL/ Broadband</b> . A minimum of 1 such implementations should be across 750+ sites.	As we see most of the SD WAN projects today are re-considering migrating from MPLS to Broadband / ILL	Bidder must have a minimum of 4 successful installations with service delivery, of SD-WAN based MPLS/ILL/Broadband/Dual 4G LTE services.  At least one out of the four successful installations mentioned above, should be on SD-WAN based MPLS, with a minimum of 100+ sites successfully installed and in production.  In addition to the above, a minimum of one installation should be on SD-WAN with across 500+ sites, successfully installed and in production.  Supporting Documents: Details of the projects and the PO to be submitted along with the technical bid.
76	25	Section 8 Eligibility Criteria Sr No. 4	4. Bidder must have a minimum of 4 successful live installations with service delivery, of SD-WAN based MPLS services. A minimum of 1 such implementations should be across 750+ sites.	Bidder must have a minimum of 4 successful live installations with service delivery of IT Infrastructure / IT networking / security infrastructure. A minimum of 1 such implementation should be across 100+ sites.		As per RFP
77	25	Section 8 Eligibility Criteria Sr No. 5	5. The proposed Bidder should possess Category - A ISP and NLD Licenses from Respective regulator.	A consortium of minimum 3 parties may be allowed including System Integrator(SI), OEM and ISP/NLD with SI as Lead Bidder In Case of consortium, the Technical experience of each partner shall be added for the propose meeting the technical eligibility criteria		As per RFP
78	26	8. Eligibility Criteria	d. The Bidder should have experience in designing, deploying and managing the proposed SD-WAN solution <b>of the quoted OEM against this RFP</b> , for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments.	Please modify the clause as "The Bidder should have experience in designing, deploying and managing the SD-WAN solution, for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments."	As designing , deployment and SLA is bidders responsibility, requesting you to modify the clause	The Bidder should have designed, deployed, and managed at least ONE SD-WAN solution of the quoted OEM, in the past three (3) years, in India. The Bidder shall provide references (including referee names and contact details) to substantiate the deployments.
79	26	8. Eligibility Criteria (d)	d. The Bidder should have experience in designing, deploying and managing the proposed SD-WAN solution of the quoted OEM against this RFP, for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments.	We request to please modify the clause as: The <b>Bidder/OEM</b> should have experience in designing, deploying and managing the <b>proposed SD-WAN solution -of-the-quoted-OEM</b> against this RFP, for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments.		The Bidder should have designed, deployed, and managed at least ONE SD-WAN solution of the quoted OEM, in the past three (3) years, in India. The Bidder shall provide references (including referee names and contact details) to substantiate the deployments.  OEM credentials cannot be used as a replacement to the bidder credentials required under this RFP.

80	26	Section 8 Eligibility Criteria Sr No. point d	d. The Bidder should have experience in designing, deploying and managing the proposed SD-WAN solution of the quoted OEM against this RFP, for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments.	n designing, deploying and managing the proposed SD-WAN solution of the quoted OEM against this RFP, for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including Referee names and contact details) to substantiate the deployments. The Bidder should have experience in designing, deploying and managing the proposed SD-WAN solution for a period of at least three (3) years, in large organizations having branches across India. The Bidder shall provide references (including		As per RFP
81	26	8. Eligibility Criteria	G. The Bidder shall demonstrate its proven expertise and shall give site reference and, organize visits to facilitate the same.	Requesting you to remove this clause	As designing , deployment and SLA is bidders responsibility, requesting you to modify the clause	As per RFP
82	26	Section 8 Eligibility Criteria Sr No. point k	K. The Bidder must demonstrate that it has been engaged in the provision of SD-WAN technology for other large National / International Financial / Banking Institutions.	The Bidder must demonstrate that it has been engaged in the provision of SD-WAN technology for other large National / International organizations with branch offices		As per RFP
83	27	9. Evaluation of BIDs	F. In the third phase, the Commercial Bids of only those bidders shall be evaluated who have qualified in the technical evaluation. The remaining Commercial Bids, if any, shall not be opened.	In the third phase, before opening the commercial bid, requesting IFTAS to announce the final technical scoring of each and every bidder in the open form with all the bidders.	This is the best industry and better transparency practice, requesting IFTAS to consider.	As per RFP
84	28	9.2 Technical Evaluation Matrix	The following parameters (illustratively) will constitute the evaluation criteria:	We request customer to kindly share the marks/scoring system for each parameter.		As per RFP
85	28	9.2 Technical Evaluation Matrix	Parameters : Experience of a Bidder in implementing similar projects. Details : Number of similar projects completed, implemented, and operationalized in the past 5 years. Maximum Score : 20	We understand that bidder will score maximum 20 marks for submitting 1 no. of similar project against the parameter.  Kindly confirm		As per RFP
86	30	10 RFP Response Page 30 10.2 Commercial	In General	As per Annexure III the commercial bid for option 1 is tabled till 100 Mbps only, request IFTAS if this applicable only for MB locations and can bidder assume that Member shall go with maximum 100 Mbps only in MB Net		As per RFP  Pl. refer RFP clause Annexure - III: Commercial Bid Format
87	30	11 Warranties, AMC and General	11 Warranties, AMC and Support'	Required		Question not clear
88			General	Request IFTAS to clarify whether IFTAS shall be providing all the necessary rack space, dual power supply from two different operators and also with necessary power back up in case of failure		As per RFP  Space and power will be provided by IFTAS/RBI. additionally, Pls. refer RFP section 5.1 point z.

89	32	12 SLAs and Penalty	SLAs and Penalty	<p>Requesting Customer to please add exclusions to Service Levels as follows:</p> <p>Service availability Percentage, Network Latency, Network Packet Loss, Jitter and MT Repair measurements do not include Downtime resulting in whole or in part from one or more of the following causes:</p> <p>i. Any act or omission on the part of the Customer including but not limited to failure to notify the Customer care Desk of RJIL through the process defined by RJIL of a Service Disruption</p> <p>ii. The failure of Last Mile Access (Fixed Line / wireless) obtained from third party that is not provided or managed by Company.</p> <p>iii. The failure of Customer's applications, equipment, or facilities including any third party equipment</p> <p>iv. Refusal by Customer to allow testing or repair of</p>		As per RFP
90	33	12.2 SLA Terms and Conditions	<p>b) Tier-2: SLA Slab: Day-wise calculation per link</p> <p>c) Tier-3: SLA Slab: Day-wise calculation per link</p>	Request IFTAS to consider 60ms for Tier1-2 and 125ms for Tier 3 respectively considering the member bank locations and type of last miles in case of remote sites.		As per RFP
91	33	SLA and Penalty Stipulations:	Router replacement:	Bidder request that given time line in the clause " Router Replacement " should be mutually discussed as the same is dependent on many external factor		As per RFP
92	33	12.2 SLA Terms and Conditions	12.2 SLA Terms and Conditions	requesting IFTAS exclude the travel time		As per RFP
93	34	12.2 SLA Terms and Conditions	Network Uptime >=99.9975%	Request you to please consider the SLA uptime as 99.90% for P2P links		As per RFP
94	34	SLA and Penalty Stipulations:	<p>SLA and Penalty Stipulations:</p> <p>a) Tier-1 SLA Slab: Day-wise calculation per link</p> <p>b) Tier-2: SLA Slab: Day-wise calculation per link</p> <p>c) Tier-3: SLA Slab: Day-wise calculation per link</p>	Bidder request to reduce the penalty by 10% in each slab.		As per RFP
95	34	12.2 SLA Terms and Conditions	<p>SIno Level of Network Uptime (per link wise) Penalty per link on contract amount</p> <p>1 &gt;=99% to 100% 0 % Penalty</p> <p>2 &gt;98% to &lt;=99% 10 % Penalty</p>	Please request IFTAS to reduce the SLA penalty from 10 % to 5 % and 20%-30% to 10%		As per RFP
96	35	SLA and Penalty Stipulations:	<p>SIno Level of Network Uptime (per link wise) Penalty per link on contract amount</p> <p>1 &gt;=99% to 100% 0 % Penalty</p> <p>2 &gt;98% to &lt;=99% 10 % Penalty</p> <p>3 &gt; 95% to &lt;=98% 30% Penalty</p> <p>4 &lt;95% No Payment of rental charge</p>	For Tier1 and Tier-2 SLA slabs are 10% and 20% for the downtime. In this clause SLA Slab is mentioned as 30% after 10%. Please check this and clarify.	<p>Please note Tier-III SLA requirements:</p> <p>SIno Level of Network Uptime (per link wise) Penalty per link on contract amount</p> <p>1 &gt;=99% to 100% 0 % Penalty</p> <p>2 &gt;98% to &lt;=99% 10 % Penalty</p> <p>3 &gt; 95% to &lt;=98% 20% Penalty</p> <p>4 &lt;95% No Payment of rental charge</p> <p>All other terms remain the same</p>	
97	35	SLA and Penalty Stipulations:	<p>SIno Level of Network Uptime (per link wise) Penalty per link on contract amount</p> <p>1 &gt;=99% to 100% 0 % Penalty</p> <p>2 &gt;98% to &lt;=99% 10 % Penalty</p> <p>3 &gt; 95% to &lt;=98% 30% Penalty</p>	Our understanding of ' Contract Amount' mentioned as penalty is per day value of the Monthly Charges as the SLA are calculated on daily basis. Also we request IFTAS to cap the penalty to maximum of 30% of the monthly Recurring charges per month. Request you to clarify the and do the necessary amendments.		As per RFP

98	35	SLA and Penalty Stipulations:	SLA Penalty >99.99% to <=99.9975 % Penalty 10%  > 99% to <=99.99 Penalty 20%	10% and 20% of the contract amount looks very high, The percentage should be brought down also it can be on the contract amount, Rather it should be for that particular period for which the link is down		As per RFP
99	35	12.2 SLA Terms and Conditions	Other penalties: SLA for Dynamic bandwidth allocation for RBI-NET and MB-DC locations Dynamic bandwidth allocation for RBI-NET, MB-DCs & P2P links is to be done within 4 hours post intimation by IFTAS/RBI. A penalty of 0.5% of the corresponding daily circuit	Request you to please confirm if links needs to be upgraded within 4 hours of intimation, in that case request you to provide 4-6 working days once the upgradation confirmation is given on mail/PO		As per RFP
100	35	12.2 SLA Terms and Conditions SLA and Penalty Stipulations:	Other Penalties: SLA for Dynamic bandwidth allocation for RBI-NET and MB-DC locations: a. Dynamic bandwidth allocation for RBI-NET, MB-DCs & P2P links is to be done within 4 hours post intimation by IFTAS/RBI. A penalty of 0.5% of the corresponding daily circuit charge will be levied for every 15 minutes delay in allocation, subject to maximum penalty of 10% of the quarterly cost of the circuit. Penalty will be computed on the daily circuit pay-out amount (i.e., the quarterly amount divided by the number of days in the quarter).	Request IFTAS to provide more clarity on Dynamic bandwidth. Does Bidder need to provide Burstable Bandwidth.		As per RFP
101	36	12.3 SLA Calculation process	b. The Successful Bidder shall collect Incidents in respect of all the links at the location from all the sources viz All Service Providers NOC tools and NOC real-time basis and submit the consolidated monthly report.	Request you to confirm if Managed Point to Point services are requested with monitoring tools.		As per RFP
102	36	12.4.1 Late Delivery Page 36	During the current on-going semiconductor shortage period	Request IFTAS to clarify on what basis IFTAS shall consider semiconductor shortage period. Request IFTAS to consider after the semiconductor shortage period delivery timelines as 8 to 10 weeks		As per RFP
103	36	12.4 Penalties	12.4.1 Late Delivery Penalty for not meeting End to end delivery timelines: A penalty of 0.5% per week for first two weeks and 1% per week for every subsequent week subject to a maximum of 10% of the annual cost of impacted location/s.	Bidder request to cap the max penalty to 5% of ACV		As per RFP
104	36	12.4.1 Late Delivery	Hardware and Software delivery - 25 weeks from the date of PO	We request you to allow hardware and software delivery up to 28 weeks and overall project completion up to 45 weeks from date of PO.		As per RFP
105	37	12.4.2 Obligations of successful Bidder	In case The Bidder is not able to deliver the complete solution within timelines and/or operate the solution as committed by The Bidder in this bid, The Bidder shall be liable to pay a sum of money equal to the TCO amount to IFTAS. The Bidder shall submit an undertaking to this effect as part of the technical bid submission.	Bidder request to remove the risk purchase clause and provide 30 days as cure period for successfully conduct of the event.		As per RFP
106	37	12.4.2 Obligations of successful Bidder	In case The Bidder is not able to deliver the complete solution within timelines and/or operate the solution as committed by The Bidder in this bid, The Bidder shall be liable to pay a sum of money equal to the TCO amount to IFTAS. The Bidder shall submit an undertaking to this effect as part of the technical bid submission.	Requesting IFTAS to remove the clause	As per clause 12.4.1 Late Delivery, bidder is already liable for LD penalty, hence requesting you to remove this clause.	** Clause has been removed from this RFP
107	37	13 Payment Terms and Conditions	IFTAS/INFINET Participants shall pay the contracted amount on a quarterly basis in arrears, after deducting the penalty amount and on successful discharge of service by The Bidder.	Bidder request to change the payment term to quarterly advance.		As per RFP

108	37	14- Fall Clause	The Bidder certifies that they had not supplied/is not supplying similar products/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry / Department of the Government of India or PSU or any other entity and if it is found at any stage that similar products/systems or sub systems were supplied by the BIDDER to any other Ministry/ Department of the Government of India or a PSU or any other entity at a lower price, that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to IFTAS, if the contract has already been concluded. Bidder shall submit the PO issued for the same / similar solution/ device to any PSU/ Govt. Authority / other entity without names to substantiate the Fall Clause. a. Written requests for clarification will be submitted to IFTAS through email / letter and the same should reach IFTAS on or before the dates as given in the Important dates and Project timeline sections of this RFP. Any pre-bid queries may be sent	The fall clause needs to be removed or we cannot accept this clause as every project has a different SOW/ Solution/ Cost components, hence price may vary from the other organisation		As per RFP
109	37	14 Fall Clause:	Fall Clause	Considering that the price quoted for services depends on various parameters viz, (i) specification, bandwidth , (ii) scope of services, (iii) location where the services are required to be provided (iv) quantity / number of links (v) payment terms (v) terms and conditions of contract (vi) service levels agreed (vii)last mile if any, to be taken from any third party service providers, we would request deletion of the		As per RFP
110	38	15- Limitation of Liability	Circumstances may arise where, because of any default directly attributable to the Bidder, IFTAS may be entitled to recover damages from the Bidder. Notwithstanding anything to the contrary mentioned herein, the aggregate of all such liabilities of the Bidder hereunder, whether in contract, torts or any other theories of law, irrespective of the cause, on account of which IFTAS is entitled to claim damages from the Bidder, shall only be limited to and shall in no event exceed the Total Project Cost. b. Bidder shall however be liable for: i. bodily injury (including death) and damage to real property and tangible personal property and for which The Bidder is legally liable due to reasons directly attributable to The Bidder; and ii. subject to the above limits of liability. c. The Bidder shall not be liable for: i. IFTAS's failure to perform IFTAS's responsibilities. ii. <del>Third party claims against IFTAS for losses or damages</del>	We suggest the modification, that "shall only be limited to and shall in no event exceed 12 months total project charges pertaining to the Term during which default has occurred."		As per RFP
111	39	17 Performance Bank Guarantee	The Bidder shall at its own expense deposit with IFTAS within forty-five (45) working days from the date of notice of award of the tender, a Performance Bank Guarantee from a scheduled commercial bank as per Annexure – IX, payable on demand, for an amount equivalent to ten percent (10%) of the contract price for the due performance of the contract.	Request to revise the PBG %age from 10 to 3 % .		As per RFP

112	40	18- Termination of Purchase Order/Contract	IFTAS reserves the rights to recover any dues payable to the selected Bidder (existing Bidder) from any amount outstanding to the credit of the selected Bidder, including the pending bills and/or invoking Bank Guarantee, if any, under this contract or any other contract/order. Work, Study Reports, documents, etc. prepared under this contract will become the property of IFTAS.	Bidder should also be given a mutual rights and in the event IFTAS fails to make the payment in breach clause 13. Additionally the scope or "any other contract/order to be deleted" as this scope is not acceptable.		As per RFP
113	40	18 Termination of Purchase Order/Contract:	IFTAS, by written notice, may terminate the contract in whole or in part, as per the under-noted reasons, at any time by giving 90 days prior notice in writing to The Bidder. The notice for termination shall specify the extent to which the contract is terminated, and the date from which such termination becomes effective. After the award of the contract, if the selected Bidder does not perform satisfactorily or delays execution of the contract, IFTAS reserves the rights to get the remaining part of the contract executed by another party of its choice. Under such circumstances, the selected Bidder (existing Bidder) shall be liable to pay a sum of money, equal to the TCO amount, to IFTAS immediately.	Before imposing any termination, Request IFTAS to please provide the 30 days as a cure period before such action.		As per RFP
114	40	18 Termination of Purchase Order/Contract:	Termination of Purchase Order/Contract	Since the reason for termination as mentioned in the RFP are very broad and terms like unsatisfactory services are undefined and considering the scope of services under the RFP we propose the below clause:  Request you to limit termination due to non performance of services only when the services are below the threshold levels for 3 consecutive SLA measurement periods despite being given a cure period of 30 days to cure the breach. We cannot agree to the risk purchase clause considering the fact that there are already penalties which may be invoked by the client for non		As per RFP
115	40	19 Right to Verification	Upon reasonable notice, The Bidder shall allow IFTAS to inspect/ audit the services being provided by The Bidder under this contract at its office / sites and such inspection shall be carried out in a reagreed manner and during normal business hours (minimum once a year). For avoidance of doubt, such inspection by IFTAS will not be considered as breach of organizational confidentiality requirements of The Bidder in any manner. Suitable office space shall be provided to IFTAS wherein such inspection will be carried out by IFTAS and/ or its authorized representatives. IFTAS will comply with any other Non-Disclosure terms and conditions with The Bidder, which are mutually acceptable.	Scope of such Audit/Inspection to be mutually agreed between parties and cost of such Audit and external Auditors if any should be borne by IFTAS.		Scope of the audit/inspection will be as per the Scope of Work defined under this RFP
116	40	19 Right to Verification	Right to Audit / Inspection	Scope of audit should be clearly defined, Financial Data should not be part of the audit		Financial data will not be part of the audit.
117	40	20 Right to Audit / Inspection	Right to Audit / Inspection	Inspection can be limited to the SLA and services being provided. Also, at no point of time shall the client have access to the books of accounts or internal records or to the trade secrets of the customers of the bidder. Request you to update accordingly		Scope of the audit/inspection will be as per the Scope of Work defined under this RFP

118	42	28- Indemnity	The Bidder shall, at its own cost and expenses, defend and indemnify IFTAS against all third-party claims including infringement of Intellectual Property Rights, including patent, trademark, copyright, trade secret or industrial design rights, arising from the use of the solutions/products under the contract or any part thereof in India.	We would suggest the following language: In the event of any claim asserted by a third party of infringement of Intellectual Property Rights, including patent, trademark, copyright, trade secret or industrial design rights arising from the use of the procurement of this RFP or any part/ component thereof in India, the Bidder shall act expeditiously to extinguish such claim if the Bidder fails to remedy the infringement and IFTAS is required to pay compensation to a third party resulting from such infringement. Notwithstanding anything in this		As per RFP
119	42	28- Indemnity	The Bidder shall expeditiously meet any such claims and shall have full rights to defend itself thereagainst. If IFTAS is required to pay compensation to a third party resulting from such infringement, if any, the Bidder shall be solely and fully responsible therefor, including providing for all expenses, and court and legal fees.	We would suggest the following modification: 1. Such compensation will not be applicable for any remote & indirect loss or damage sustained 2. Legal fees should be reasonable fees 3. With respect to all claims, Bidder shall in no event be liable in an amount that exceeds, in the aggregate for all such liabilities, the most recent twelve (12) months of total project charges collected by Bidder		As per RFP
120	42	28- Indemnity	IFTAS will give notice to the Bidder on any such claim and shall provide reasonable assistance to the Bidder in disposing of the claim. However, the Bidder shall be solely and fully responsible for meeting all such claims. The Bidder shall also be liable to indemnify IFTAS, at its own cost and expenses, against all losses/damages, which IFTAS may suffer on account of violation by the Bidder of any or all national/international trade laws, norms, standards.	This clause should be mutual		As per RFP
121	42	28 Indemnification	Indemnification	Indemnity has to be limited and relevant to the scope of services and should be invoked only if same is caused by the bidder knowingly and solely attributable to the bidder. Also, IP indemnity to be limited only to the equipments billed to the customer for providing telecom services. Further, reference to international law be deleted since the said RFP is governed by the laws of India and services are provided and consumed in India by Indian companies.		As per RFP
122	43	30. Governing Law		The Bidder proposes to amend and make the jurisdiction court only Mumbai location instead of Mumbai or Hyderabad		As per RFP
123	44	32. Confidential information		We suggest that this clause be made mutually applicable		As per RFP

124	50	Annexure- II: Technical Specifications Sr. no 1, Page 50	<p>1. The network should be implemented as true software defined network architecture, INFINET v3.0 network architecture should have clear separation of management, control and data plane functions. Management and control plane should be centralized with capability to be separated for each tenant in such a way that management, control and data traffic are not intermingled. All Component of SD-WAN should be on premise. Management plane: management plane is responsible for configuration of INFINET v3.0 policies including routing, security, SLA etc. Control Plane: Control plane is responsible to maintain centralized routing table, controls route advertisement as per policy, creates end to end segments on network, instruct data plane to change traffic flow as per policy. Data Plane: Data plane is responsible to forward traffic in encrypted tunnels, apply local policy like QoS, ACL etc. The network should be implemented as true software defined network architecture with a centralized control plane residing in the Central Controller.</p>	<p>Request IFTAS to amend the clause "The proposed SD WAN Solution should be implemented as true software defined network architecture with a centralized control/management plane residing in the SDWAN controller/Orchestrator with logical separation of control, data and management plane. All Component of SD-WAN should be on premise.</p> <p>Management plane: management plane is responsible for configuration of INFINET v3.0 policies including routing, security, SLA etc.</p> <p>Control Plane: Control plane is responsible to maintain routing table, instruct data plane to change traffic flow as per policy.</p> <p>Data Plane: Data plane is responsible to forward traffic in encrypted tunnels, apply local policy like</p>	<p>Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the changes to enable other OEMs to participate in this RFP.</p>	<p>As per RFP</p> <p>The data plane should be virtually and logically separate from the central management system (Control plane and Management Plane)</p> <p>The Control plane and Management planes are also to be clearly defined as per Controlling functions and Management functions, and virtually and logically separate.</p>
125	50	Annexure- II: Technical Specifications Sr. no 1, Page 50	<p>3. The solution components should include Centralized Network Orchestrator, Software Defined Network Controller, edge devices running in the remote branch locations, Hub/gateway device running in central location.</p>	<p>Request IFTAS to amend the clause as "The solution components should include Centralized Network Orchestrator/Software Defined Network Controller, edge devices running in the remote branch locations, Hub/gateway device running in central location."</p>	<p>Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the changes to enable other OEMs to participate in this RFP.</p>	<p>As per RFP</p>
126	50	Annexure- II: Technical Specifications, Sr. no 4,	<p>4. Proposed solution should be designed and delivered as follows:</p> <ol style="list-style-type: none"> <li>1. Centralized Controller hardware and Centralized SD-WAN software from respective OEMs.</li> <li>2. SD-WAN edge hardware and software at all SPOC locations which will communicate with Centralized Controller. All hardware delivered at RBI, IFTAS, CCIL, IDRBT, NSCCL and other institutions must be rack mountable with dual power supply. All hardware delivered at Participant bank locations will be as per their choice of dual/single power supply, as specified under the commercial sections. The hardware for Participant bank locations should be rack mountable.</li> </ol>	<p>Proposed solution should be designed and delivered as follows:</p> <ol style="list-style-type: none"> <li>1. Centralized Controller/Orchestrator hardware / VM software from respective OEMs.</li> <li>2. SD-WAN edge hardware and software at all SPOC locations which will communicate with Centralized Controller / Orchestrator.</li> </ol> <p>All hardware delivered at RBI, IFTAS, CCIL, IDRBT, NSCCL and other institutions must be rack mountable with dual power supply.</p> <p>All hardware delivered at Participant bank locations will be as per their choice of dual/single power supply, as specified under the commercial sections. The hardware for Participant bank locations should be rack mountable.</p>	<p>Central components at DC / DR can be proposed as physical appliance /virtual appliance. VM appliance will provide the ability to scale the capacity and resources in future as required. Hence request you to allow proposing the SDWAN central components as virtual appliance.</p>	<p>As per RFP</p>
127	51	Annexure- II: Technical Specifications	<p>8. The data plane at the branch locations, data center &amp; DR should be programmable from the central software defined network controller.</p>	<p>Request IFTAS to amend the clause as "The data plane at the branch locations, data center &amp; DR should be programmable from the central software defined network controller/Orchestrator. "</p>	<p>Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the</p>	<p>As per RFP</p>

128	51	Annexure- II: Technical Specifications, Sr. no 11,	The tunnel creation should be automatic without any manual configuration on the edges and the controller.	Request IFTAS to amend the clause as the tunnel creation should be automatic without any manual configuration on the edges and the controller/Orchestrator.	Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the changes to enable other OEMs to participate in this RFP.	As per RFP
129	51	Annexure- II: Technical Specifications, Sr. no 7,	7. SD-WAN solution should support minimum 5000 devices in a fabric and scalable to support up to 7000 devices	SD-WAN solution should support minimum 5000 devices in a fabric and scalable to support up to 10000 devices	Even after considering 20% year on year growth, IFTAS may required solution which can scale up to 10000 devices	As per RFP
130	51	Annexure- II: Technical Specifications, Sr. no 10, page no 51	10. The communication between the software defined network controller and the branch device running on the remote entity should be secure and encrypted.	The communication between the software defined network controller/Orchestrator and the branch device running on the remote entity should be secure and encrypted.	Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the changes to enable other OEMs to participate in this RFP.	As per RFP
131	52	Annexure- II: Technical Specifications, Sr. no 27,	27. The proposed solution must have ability to reorder any packets that are retransmitted during a failover.	Request IFTAS team to remove this point.	TCP protocol stack by default handles reordering/retransmission. Retransmission is only useful with TCP traffic but not with UDP traffic, since UDP is used for the real time traffic like voice & video conferencing. If appliance hold the packets for reordering/retransmission it may affect quality of	As per RFP
132	52	Annexure- II: Technical Specifications (27)	27. The proposed solution must have ability to reorder any packets that are retransmitted during a failover.	SDWAN solution has ability to identify missing packets during transmission or link failover and devices can ask retransmit packets. Please clarify if that capability is requested in the clause.	There are different terminology used by different OEMs for similar capabilities hence we request IFTAS to provide clarification.	As per RFP. Solution should have the capability to reorder missing packets during transmission/failover. This should be seamlessly handled without service impact.
133	53	Annexure- II: Technical Specifications (38)	38. The solution proposed by The Bidder must support TCP packet order correction.	SDWAN solution has ability to identify missing packets during transmission or link failover and devices can ask sending device to retransmit packets. Please clarify if that capability is requested in the clause.	There are different terminology used by different OEMs for similar capabilities hence we request IFTAS to provide clarification.	As per RFP
134	53	Annexure- II: Technical Specifications Page 53/point 40	40 The solution should support multiple VLANs & SVI (Switched Virtual Interface) ● RBI ROs, MB Devices: Minimum 10 VLANs & SVI ● RBI DCs, IDRBT, IFTAS, CCIL etc: Minimum 35 VLANs & SVI	Request IFTAS to provide more understanding of SVI and its use case. As SVI and VLAN can be used interchangeably since both are used for virtual network segmentation to allocate a particular interface to that VLANs.		Pl. consider VLAN or SVI
135	54	Annexure- II: Technical Specifications Page 54/point 43	43. INFINET v3.0 solution should build dynamic IPSEC/encrypted tunnels using Asymmetric encryption (DH group) and should generate unique key for each site for better security.	Request IFTAS to confirm the use case for the unique key to be considered for each site. Instead of this, we can have a single key for the entire sdwan fabric.		As per RFP

136	54	Annexure- II: Technical Specifications	46. The solution should allow Branch sites without a common WAN provider to communicate with each other. (Ex. Branch1 has WAN1 connectivity and Branch 100 has WAN2 connectivity only, then they should be able to communicate with each other)	In this case, if these are WAN links from different MPLS providers, then there has to be a hub/gateway that connects to both these WAN links that can enable communications. Please clarify if additional hardware can be deployed to achieve this requirement.	The solution should allow Branch sites without a common WAN provider to communicate with each other through a Hub or Gateway that connects with both branches. (Ex. Branch1 has WAN1 connectivity and Branch 100 has WAN2 connectivity only, then they should be able to communicate with each other)	Bidder can propose effective solution which meeting the requirements mentioned in RFP.
137	55	Annexure- II: Technical Specifications Page number 55	46.The solution should allow Branch sites without a common WAN provider to communicate with each other. (Ex. Branch1 has WAN1 connectivity and Branch 100 has WAN2 connectivity only, then they should be able to communicate with each other)	Request IFTAS to clarify if additional hardware can be deployed to achieve this requirement bec as if these are WAN links from different MPLS providers, then there has to be a hub/gateway that connects to both these WAN links that can enable communications. Also please amend the clause as "The solution should allow Branch sites without a common WAN provider to communicate with each other through a Hub or Gateway that connects with both branches. (Ex. Branch1 has WAN1 connectivity and Branch 100 has WAN2 connectivity only, then they should be able to		Bidder can propose effective solution which meeting the requirements mentioned in RFP.
138	54	Annexure- II: Technical Specifications (48)	48. The system should allow automated, and policy driven refresh of the encryption key per virtual private network	Request you to modify the clause as follows: The system should allow automated, and policy driven refresh of the encryption key per virtual private network or tunnel	Every OEM has different architecture for segmentation within SDWAN which does key refresh per VPN or per tunnel. We request IFTAS to allow	The system should allow automated, and policy driven refresh of the encryption key per virtual private network or tunnel.
139	54	Annexure- II: Technical Specifications (49)	49. The system should allow time-based refresh of the encryption key for each virtual private network	Request you to modify the clause as follows: The system should allow time-based refresh of the encryption key for each virtual private network or tunnel	Every OEM has different architecture for segmentation within SDWAN which does time based key refresh per VPN or per tunnel. We request IFTAS to allow either of them to achieve functionality	The system should allow time-based refresh of the encryption key for each virtual private network or tunnel
140	54	Annexure- II: Technical Specifications Page 54/point	53. The system should ensure that the virtual private network specific configuration is not attached to physical or logical WAN or LAN Links or IP addresses or physical interfaces on the branch device.	Require more clarification on this point when we say not to attach any physical or logical WAN or LAN or IP add or Physical port while configuring the VPN		VPN Specific configuration should not attach to physical interface at branch level.
141	55	Annexure- II: Technical Specifications	54. The system should ensure that any change in physical connectivity (Link 1 to Link 2 connectivity in case of multiple links being terminated on the branch device) or any change in physical connectivity type (Link 1 connectivity changed from internet broadband to MPLS or vice versa, in case of multiple WAN links being terminated on the Branch device) does not require any change in virtual private network configuration in the controller or physical/virtual device at location.	Please clarify: While SDWAN does not require any change in virtual private network configuration, in case of link change it will require to change ip address manually. It is required as service providers does not use DHCP for WAN link ip address.	IP address change is the minimum requirement in case of link change due to statically defined ip address by service provider in MPLS circuits. We request IFTAS to consider it.	IP address change can be allowed.

142	55	Annexure- II: Technical Specifications Page number 55	55.The system should support the following encapsulation types: A. IPSEC B. GRE C. UDP D. No Encapsulation	Request IFTAS to remove the word No encapsulation as the type No Encapsulation contradicts the requirement. Since most SD-WAN vendors build an Overlay network, some encapsulation must be done.		As per RFP.  "No Encapsulation" is required for a future scenario of communication between two sites without SD-WAN overlay.
143	55	Annexure- II: Technical Specifications (61)	61. The system should be able to select the optimum path based on the network parameters like Latency, Jitter, packet loss and network capacity.	Please clarify: IFTAS is taking MPLS circuit from service provider where link bandwidth is defined from day-1 and it is fixed or static in nature. We understand that here network capacity requirement mentioned with consideration that in case of asymmetric bandwidth at any location, solution should be able to do application based routing and load balancing on asymmetric links.	Every OEM has different approach to meet the requirement hence request IFTAS to provide clarification	As per RFP  System should be able to select the optimum path based on the parameters mentioned, including link utilization under both asymmetric and symmetric bandwidth scenario.
144	55	Annexure- II: Technical Specifications Page 55/point 63	63. The system should support end-to-end packet classification, marking, and bandwidth allocation.	Request IFTAS to confirm on End to End marking refers to underlay COS configuration as well or bidder can setup the marking on overlay for packet classification & bandwidth allocation to the particular application.		As per RFP
145	56	Annexure- II: Technical Specifications, Sr. no 74, page no 56	74. The system should implement a stateful firewall with Access Lists and/or Time-based Access lists to provide supervision and control on the branch device that can be centrally provisioned and managed from the software defined network controller.	Request IFTAS to amend the clause the system should implement a stateful firewall with Access Lists and/or Time-based Access lists to provide supervision and control on the branch device that can be centrally provisioned and managed from the software defined network controller/Orchestrator.	Every OEM has their own components/architecture to manage policies/object/ACLs at remote CPE devices. Only forcing through controller will favour certain OEM. Kindly consider this change request so that clause can be open to for all OEM.	As per RFP
146	56	Annexure- II: Technical Specifications Page 56/point 75	75. The system should have URL filtering, Intrusion Prevention System (IPS), TLS/SSL support with SD-WAN, at all INFINET locations with the ability to update the all signatures centrally from the software defined controller on a need basis or on a periodic basis.  Daily and periodic security intel updates shall be downloaded from The Bidder proposed OEM cloud, onto separate internet facing devices and uploaded into central SD-WAN controller/management console for further dissemination as required. Necessary arrangements shall be organized by The Bidder.	Request IFTAS to confirm whether the bidder is allowed to update the signatures remotely from NOC or through from dedicated resources located in IFTAS or RBI DC's		As per RFP  Separate server/device based solution, placed in IFTAS/RBI DCs are to be proposed by the bidder.
147	56	Annexure- II: Technical Specifications (75)	75. The system should have URL filtering, Intrusion Prevention System (IPS), TLS/SSL support with SD-WAN, at all INFINET locations with the ability to update the all signatures centrally from the software defined controller on a need basis or on a periodic basis.	Request you to modify the clause as: The system should have URL filtering, Intrusion Prevention System (IPS) with SD-WAN, at all INFINET branch locations with the ability to update the all signatures centrally from the software defined controller on a need basis or on a periodic basis.	Advance security features like URL filtering, Intrusion prevention etc. are branch requirement and not at data centre or head end locations as these locations will have dedicated security stack. We request IFTAS to ask these capabilities at branch locations only. Also, TLS/SSL is used for Internet facing applications. Infinite network will be allowed to use known RBI approved applications only hence we request you to remove TLS/SSL VPN requirement.	As per RFP

148	57	Annexure- II: Technical Specifications Page 57/point 80	80. The polling interval used for trapping and collecting data for various measurements such as packet loss, latency, link status, jitter and environmental parameters, This feature should be configurable for higher intervals as required.	Request IFTAS to be clarify on the point of keep polling interval for one second, as this shall create huge number of false tickets flow/issue at backend of respective ISP.		As per RFP
149	57	Annexure- II: Technical Specifications, Sr. no 81,	81. The system must be able to monitor ISP link parameters like link quality, link usage and link congestion and should be able to provide historical data on the same for a period of minimum 180 days. Backup of all data (logs, Reports, Utilizations etc.) should maintain for minimum 7 years and appropriately sized hardware shall be factored in by The Bidder.	Request IFTAS to amend the clause as the system must be able to monitor ISP link parameters like link quality, link usage and link congestion and should be able to provide historical data on the same for a period of minimum 180 days on SDWAN solution. Backup of all data (logs, Reports, Utilizations etc.) should maintain for minimum 7 years and appropriately sized external backup solution shall be factored in by The Bidder.	Storing logs for 7 years for 5000+ locations would require huge space which may not be available in SDWAN central management/reporting solution. Hence we would request you to amend the clause to store logs on the SDWAN solution for 180 days and archive the logs to external backup storage solution for log	As per RFP External backup solution to be factored by the bidder for storing data as required under RFP
150	57	Annexure- II: Technical Specifications, Sr. no 82,	82. The system should support application-level monitoring and traffic control to improve business-critical application performance, facilitate capacity management and planning, and reduce network operating costs.	Need further clarification	Capacity management functionality is part of an APM solution. Need more information regarding the usage of application <u>monitoring via SDWAN</u>	As per RFP
151	57	Annexure- II: Technical Specifications (85)	85. The system should allow user to define custom application based on multiple parameters such as protocol values, ports, patterns etc and tag application by family and sub-family like business, non-business, SaaS, by Risk categories etc.	Request you to modify clause as: The system should allow user to define custom application based on multiple parameters such as protocol values, ports, patterns etc and it should possible to define QoS as per business, non-business application categories.	Tagging customer application is OEM specific approach. We request IFTAS to allow custom applications and defining policies, QoS as per business critical, non-critical application	As per RFP
152	57	Annexure- II: Technical Specifications (86)	86. The system should actively measure the link capacity without impacting more than 10% of the capacity of the link to carry traffic.	Please clarify if requirement is SDWAN control traffic should not be more than 10% of link capacity.		As per RFP Control traffic should not be more than 10% of link capacity
153	58	Annexure- II: Technical Specifications, Sr. no 94, page no 58	94. The system must be able to monitor and report all applications by usage across all branch locations, in a branch locations along with the data rate and flow usage. This data must be stored by the controller for a minimum of 180 days.	Request IFTAS to amend the clause as The system must be able to monitor and report all applications by usage across all branch locations, in a branch locations along with the data rate and flow usage. This data must be stored by the controller/logging server for a minimum of 180 days.	Every OEM has a different approach for deploying SDWAN solution. Points mentioned in the clause are specific to an OEM hence request you to accept the changes to enable other OEMs	As per RFP Log data are to be stored by the controller/logging/reporting server for a minimum of 180 days.
154	58	Annexure- II: Technical Specifications (94)	94. The system must be able to monitor and report all applications by usage across all branch locations, in a branch locations along with the data rate and flow usage. This data must be stored by the controller for a minimum of 180 days.	Request you to modify the clause as: The system must be able to monitor and report all applications by usage across all branch locations, in a branch locations along with the data rate and flow usage. This data must be stored by the controller/reporting system for a minimum of 180 days.	Every OEM has different architecture and it is not advisable to load SDWAN controllers with data up to 180 days. We request to allow either controller or reporting system to store data as per IFTAS requirement.	As per RFP Log data are to be stored by the controller/logging/reporting server for a minimum of 180 days.
155	58	Annexure- II: Technical Specifications, Sr. no 98, page no 58	98. The data traffic from branch sites must not be impacted in case of failure to reach any of the controllers (headless situation). Data paths must be maintained for at least 12 hours without reachability to central management system (controller, orchestrator).	Request IFTAS to amend the clause as The data traffic from branch sites must not be impacted in case of failure to reach any of the controllers (headless situation). Data paths must be maintained for at least 12 hours without reachability to central management system (controller/orchestrator).	Every OEM has their own components to manage policies, networking and ACLs at remote CPE devices. Only forcing through controller will favour certain OEM. Kindly consider this change request	As per RFP

156	58	Annexure- II: Technical Specifications, Sr. no 99,	99. It should be possible to create end to end segmentation within network where traffic in different segment will be separated at layer 3 level. Segmentation should be done from central controller. Branch devices should support minimum 10 segments and DC/DR devices should support minimum 30 segments.	Request IFTAS to amend the clause as It should be possible to create end to end segmentation within network where traffic in different segment will be separated at layer 3 level. Segmentation should be done from central controller/orchestrator. Branch devices should support minimum 10 segments and DC/DR devices should support minimum 30	Every OEM has their own components to manage policies, networking and ACLs at remote CPE devices. Only forcing through controller will favour certain OEM. Kindly consider this change request	As per RFP
157	59	Annexure- II: Technical Specifications Page 59/point 105	105. The Centralized SD-WAN console should have the capacity and scalability to integrate and manage a minimum of 5000 edge SD-WAN devices.	Request IFTAS to clarify whether the Centralized SD-WAN console should have The Centralized SD-WAN console should have the capacity and scalability to integrate and manage 7000 edge SD-WAN devices with future scope		As per RFP
158	59	Annexure- II: Technical Specifications, Sr. no 110,	110. The system must be able to send e-mail and SMS notification for events and alerts. The valid email addresses and numbers for receiving the SMS notifications should be configurable centrally.	Request IFTAS to amend the clause as The system must be able to send e-mail/SMS notification for events and alerts. The valid email addresses or numbers for receiving the SMS notifications should be configurable centrally.		As per RFP
159	59	Annexure- II: Technical Specifications, Sr. no 111,	111. The system should support centralized application of policies network wide or across subset of branch locations from the centralized software defined network controller.	The system should support centralized application of policies network wide or across subset of branch locations from the centralized software defined network controller/orchestrator.	Every OEM has their own components to manage policies at remote CPE devices. Only forcing through controller will favour certain OEM. Kindly consider this change request	As per RFP
160	60	Annexure- II: Technical Specifications Page number 60	114.The system should allow definition and enforcement of traffic forwarding policies that allow encapsulation of the traffic with IPSEC or UDP or GRE or no Encapsulation for all traffic going from the LAN to WAN or from WAN to LAN.	Request IFTAS to amend the clause as "The system should allow definition and enforcement of traffic forwarding policies that allow encapsulation of the traffic with IPSEC or UDP or GRE for all traffic going from the LAN to WAN or from WAN to LAN"	Since all well known SD-WAN vendors use a certain type of overlay tunnel, the traffic from LAN to WAN is encapsulated.	As per RFP
161	60	Annexure- II: Technical Specifications Page 60/point 116	116. The INFINET v3.0 should have the ability to bind multiple MPLS links on a single device. . Each bandwidth link is delivered on a separate SD-WAN enabled CPE/device and necessary solution should be designed by The Bidder for seamless performance of all SD-WAN functions. Please note: There may be some locations where multiple bandwidth links/ISP links are terminated onto a single SD-WAN device. Such provisions shall also be designed by The	Request to please clarify whether we need to propose dual WAN CPE's for all locations . Request IFTAS to amend the clause as " The INFINET v3.0 should have the ability to bind multiple MPLS links on a single device. . Each bandwidth link can be delivered on a separate SD-WAN enabled CPE/device and necessary solution should be designed by The Bidder for seamless performance of all SD-WAN functions."		As per RFP
162	60	Annexure- II: Technical Specifications, Sr. no 120,	120. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 20 Mbps (unidirectional WAN traffic of 10Mbps), scalable up to 38 Mbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 20 Mbps scalable to 38 Mbps after enabling features like SDWAN, IPSec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of	As per RFP
163	60	Annexure- II: Technical Specifications, Sr. no 121,	121. Branch router should have 2x 1G Base-T Ethernet WAN ports and minimum 2x1Gig Base-T LAN ports where each WAN port should have option to connect last mile connectivity on copper/ ethernet or fiber ports.	Request IFTAS to amend the clause as Branch router should have 2x 1G Base-T Ethernet WAN ports and minimum 2x1Gig Base-T LAN ports where each WAN port should have option to connect last mile connectivity on copper/ ethernet or fiber ports. Also appliance should have dedicated management port and console port.	In order to introduce ease of troubleshooting and management in case communication with orchestrator, appliance should also have console port and dedicated management port.	As per RFP

164	60	Annexure- II: Technical Specifications	Additional for SDWAN appliance supporting Bandwidths up to 19 Mbps	The SDWAN appliance must support at least 50K concurrent connections and 10,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some	As per RFP
165	60	Annexure- II: Technical Specifications	114. The system should allow definition and enforcement of traffic forwarding policies that allow encapsulation of the traffic with IPSEC or UDP or GRE or no Encapsulation for all traffic going from the LAN to WAN or from WAN to LAN.	Since all well known SD-WAN vendors use a certain type of overlay tunnel, the traffic from LAN to WAN is encapsulated.		As per RFP
166	61	Annexure- II: Technical Specifications Page number 61	124. Multiple options – single power supply and dual power supply to be provided as per commercial annexure	Request IFTAS to consider the Dual power supply option for RBI locations and MB DC locations and MB locations with single power supply .	Hardware with Dual power supply is generally used at critical sites like DC/Hub. Proposing them for all branches will increase the cost.	As per RFP
167	61	Annexure- II: Technical Specifications	124. Multiple options – single power supply and dual power supply to be provided as per commercial annexure	Hardware with Dual power supply is generally used at critical sites like DC/Hub. Proposing them for all branches will increase the cost.		As per RFP
168	61	Annexure- II: Technical Specifications, Sr. no 126,	126. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 40 Mbps (unidirectional WAN traffic of 20 Mbps), scalable up to 78 Mbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 40 Mbps scalable to 78 Mbps after enabling features like SDWAN, IPsec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of	As per RFP
169	61	Annexure- II: Technical Specifications, Sr. no 127,	127. Branch router should have 2x 1G Base-T Ethernet WAN ports and minimum 2x1Gig Base-T LAN ports where one WAN port should have option to connect last mile connectivity on copper/ ethernet or fiber ports.	Request IFTAS to amend the clause as Branch router should have 2x 1G Base-T Ethernet WAN ports and minimum 2x1Gig Base-T LAN ports where one WAN port should have option to connect last mile connectivity on copper/ ethernet or fiber ports. Also appliance should have dedicated management port and console port.	In order to introduce ease of troubleshooting and management in case communication with orchestrator, appliance should also have console port and dedicated management port.	As per RFP
170	61	Annexure- II: Technical Specifications, Sr. no 132,	132. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 100 Mbps (unidirectional WAN traffic of 50 Mbps), scalable up to 198 Mbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 100 Mbps scalable to 198 Mbps after enabling features like SDWAN, IPsec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of only SDWAN bandwidth.	As per RFP

171	61	Annexure- II: Technical Specifications, Sr. no 133,	133. Regional router should have 3x 1G Base-T Ethernet WAN ports and 3x1Gig Base-T LAN ports. Also have provision for OOB management Port.	Request IFTAS to amend the clause as Regional router should have 3x 1G Base-T Ethernet WAN ports and 3x1Gig Base-T LAN ports. Also have provision for dedicated management Port and console port.	In order to introduce ease of troubleshooting and management in case communication with orchestrator, appliance should also have console port and dedicated management port.	As per RFP
172	61	Annexure- II: Technical Specifications, Sr. no 137,	137. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 200 Mbps (unidirectional WAN traffic of 100 Mbps), scalable up to 598 Mbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 200 Mbps scalable to 598 Mbps after enabling features like SDWAN, IPSec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of only SDWAN bandwidth.	As per RFP
173	61	Annexure- II: Technical Specifications, Sr. no 138,	138. Regional router should have 3x 1G Base-T Ethernet WAN ports and 3x1Gig Base-T LAN ports.	Request IFTAS to amend the clause as Regional router should have 3x 1G Base-T Ethernet WAN ports and 3x1Gig Base-T LAN ports. Also appliance should have dedicated management port and console port.	In order to introduce ease of troubleshooting and management in case communication with orchestrator, appliance should also have console port and dedicated management port.	As per RFP
174	61	Annexure- II: Technical Specifications	Additional for SDWAN appliance supporting Bandwidths up to 39 Mbps	The SDWAN appliance must support at least 100K concurrent connections and 20,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some minimum session in order to operate optimally.	As per RFP
175	61	Annexure- II: Technical Specifications	Additional for SDWAN appliance supporting Bandwidths up to 99 Mbps	The SDWAN appliance must support at least 50K concurrent connections and 35,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some minimum session in order to operate optimally.	As per RFP
176	61	Annexure- II: Technical Specifications	Additional for SDWAN appliance supporting Bandwidths up to 299 Mbps	The SDWAN appliance must support at least 100K concurrent connections and 80,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some minimum session in order to operate optimally.	As per RFP

177	62	Annexure- II: Technical Specifications, Sr. no 142,	142. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 600 Mbps (unidirectional WAN traffic of 300 Mbps), scalable up to 3.8 Gbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 600 Mbps scalable to 3.8 Gbps after enabling features like SDWAN, IPsec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of only SDWAN bandwidth.	As per RFP
178	62	Annexure- II: Technical Specifications Page number 62	144. Router should support minimum 6000 IPsec/encrypted tunnels, with a minimum of 5,00,000 routes.	Since few OEM does not build per transport tunnel, 2000 site deployment can be achieved with 2000 IPsec tunnels. However, Versa solution supports 6000 IPsec tunnels		As per RFP
179	62	Annexure- II: Technical Specifications, Sr. no 148,	148. Each SD-WAN appliance should support a minimum bidirectional WAN bandwidth of 4 Gbps (unidirectional WAN traffic of 2 Gbps), scalable up to 10 Gbps bidirectional on same hardware platform through additional software license upgrade.	Request IFTAS to amend the clause as Each SD-WAN appliance should support a minimum throughput of 4 Gbps scalable to 10 Gbps after enabling features like SDWAN, IPsec and security feature-set URL filtering, Intrusion Prevention System (IPS), TLS/SSL on same hardware platform. Any license required to enable the above mentioned features including the required scale of throughput should be considered from Day-1.	As per point 75, INFINET project requires security features like IPS inspection, URL Filtering along with SSL/TLS support. If you check any vendor datasheet, SDWAN bandwidth is getting reduce when introducing security features on it. So it is better to highlight SDWAN throughput with security feature instead of only SDWAN bandwidth.	As per RFP
180	62	Annexure- II: Technical Specifications	Additional for SDWAN appliance supporting Bandwidths up to 1.9 Gbps	The SDWAN appliance must support at least 500K concurrent connections and 150,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some minimum session in order to operate optimally.	As per RFP
181	62	Annexure- II: Technical Specifications	Addition for SDWAN appliance supporting Bandwidths up to 5 Gbps	The SDWAN appliance must support at least 1 Million concurrent connections and 500,000 new sessions per second for security.	As per the RFP, SDWAN solution is also running security feature-set like URL Filtering, IPS and SSL/TLS support, it becomes very important that SDWAN appliance also support some minimum session in order to operate optimally.	As per RFP
182	63	Annexure - III: Commercial Bid Format	Annexure-III commercial BID format	1. Request to share the address of all the locations. 2. A end and Z end location detail for P2P links.		All location addresses are shared.
183	73	Non-Disclosure Agreement		We suggest making this mutually applicable		As per RFP

184	74	Annexure VII- Non Disclosure Agreement	This Agreement shall continue perpetually unless and to the extent that you may release it in writing.	Perpetual period of NDA cannot be agreed to. Request you to limit the term of the NDA to the project term of the RFP.		As per RFP
185	79	Annexure-VIII: Integrity Pact	4.m. If The Bidder or any employee of The Bidder or any person acting on behalf of The Bidder, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial interest/stake in The Bidder's firm, the same shall be disclosed by The Bidder at the time of filing of bid. The term 'relative' for this purpose would be as defined in Section 6 of	Considering that the bidder is a corporate organisation, it is difficult to confirm on the aspect of relative. Hence, request you to limit it to the employees who are involved in preparation of the response to the RFP.		As per RFP
186	80	Annexure-VIII: Integrity Pact	7. Fall clause	The price quoted for services depends on various parameters viz, (i) specification, bandwidth , (ii) scope of services, (iii) location where the services are required to be provided (iv) quantity / number of links (v) payment terms (v) terms and conditions of contract (vi) service levels agreed (vii)last mile if any, to be taken from any third party service providers. Hence the price quoted may vary depending on the above parameters which are relevant to the provision of services and as such our compliance of this clause will be subject to the parameters specified herein		As per RFP
187		General	Site readiness	Customer has to ensure the site readiness before bidder depute engineer at site for installation. Delay due to site readiness will not be consider under the delivery time lines and no penalty or LD will be		As per RFP
188		General	ROW Permissions	Customer support is requested for the ROW permission, no penalty/LD will be applicable incase there is any delay in getting ROW approval from the		As per RFP
189		General	SLA Exemption	NO SLA penalty will be applicable on bidder incase the location is down due to 1) Power issue at customer end. 2) Improper earthing at site. 3) Equipment damaged due to water seepage or stolen from the location. 4) Access not available at site for the bidder engineer to check the issue. 5) LC not available at site. 6) Any condition which is beyond the control of bidder.		As per RFP
190		Annexure- II: Technical Specifications	Additional	SDWAN Solution should have at least 3900+ application to steer the traffic based on the application.	Having more number of application signature provide IFTAS team a better visibility and ability to traffic based on signature. Identification of traffic becomes easier and	As per RFP
191		Annexure- II: Technical Specifications	Additional	Both centralized and localized device & policy management should be available for flexible management and troubleshooting purpose.	In case of one location facing any issue having ability to perform troubleshooting locally on the device and on the central controller / orchestrator will provide flexibility to IFTAS team to	As per RFP
192		Annexure- II: Technical Specifications	Additional	Solution should be capable of performing traffic steering based on User-Identity as well.	Having user specific SDWAN policy for user traffic steering provide better control for VIP users.	As per RFP

193	General points	ITFS has asked for BW wise price, What will happen in the scenario where the sites become non-feasible post PO has been accented			As per RFP
194	General points	In case of shifting, What will the One time cost that ITFS will pay			As per RFP
195	General	Site access and permission	All kind of permission/access at site from feasibility check to link delivery will be arranged by customer. Inbuilding internal cable routing in false ceiling and under POP wall will be in customer scope of work		As per RFP
196	General	Power and earthing	RACK Space, Proper power supply and earthing arrangement for the bidder network devices will be arranged and maintained by customer.		As per RFP
197	General	Network equipment safety	All the network equipments delivered by bidder at customer site for the Services should be kept under safe custody by the customer. In case any device found lost or damaged due to customer attribute than customer has to bear the cost for lost/damaged as well as new device.		As per RFP
198	General	Central spoke	Central spoke from customer is required to -> address and resolve all customer end issues. -> provide link delivery acceptance -> weekly/monthly project review		As per RFP
199	General	Not Feasible	In case, any of the location is declared as Not Feasible due to any constraint which is beyond the control of the bidder then bidder have the right of declare the location technically not feasible and no penalty/LD must be applicable for the same and the site will be excluded from bidder scope.		As per RFP
200	Additional	Documents to be executed by Customer	The Provision of services by the bidder and use of the same by the Customer will be as per T&C of the unified license , in compliance with applicable laws. 2. Customer shall execute documents as may be required for subscribing to the services in compliance with regulatory requirement.		As per RFP
201	Additional	1.4.7. Bidder shall provide 2 ISP links with dual last mile each, and one BSNL link at RBI DCs and RBI ROs for RBI-NET Connectivity.  1.4.8 Bidder shall provide 4 ISP links with dual last mile each and one BSNL link at MB DCs for MB-NET Connectivity  1.4.9 Bidder shall provide 2 ISP links and one BSNL link for Point-to-Point requirements at RBI Data Centers.	Clarification on other ISP (2nd/3rd/4th) links		1) The other ISP links provided by the bidder at RBI-DC and MD-DC should satisfy the following conditions of the RFP mentioned in Section 8, of Eligibility clause:  Eligibility clause: Sr. No: 2, Sr. No: 5, Sr. No: 6, Sr. No: 7
202	Clause - 5. Scope of work, point no: z (Page 15)	Dynamic bandwidth upgradation: (applicable for RBI-NET, MB-DC and P2P links) In view of important activities/emergency business requirements of IFTAS/RBI which demand additional bandwidth, The Bidder shall upgrade the bandwidth by an additional 50% of the capacity provisioned at a location. Such additional upgrades shall be capped at a maximum of 5 times per month per location, and shall not incur any additional charges to IFTAS/RBI. The Bidder shall ensure sufficient network capacity is planned accordingly.	We would like to bring it to your kind notice that we are not able to get any response from other service providers/ ISPs for bandwidth upgrade as per the desired capacity of 50% dynamically. Hence request you consider the dynamic bandwidth upgrade to the Service provider's own cloud only. Seek your valuable support to amend this point in the RFP accordingly.		Dynamic bandwidth upgradation is to be provided by the bidder for the Primary Service Provider link at at any given location. The second/third ISP link of that location shall not fall under this requirement. However, please note that both the last miles (primary and secondary) of the Primary Service Provider links fall under this requirement category.