



Setup and Implementation of ReBIT Private Cloud Sandbox Environment (RSB)

REQUEST FOR PROPOSAL (RFP)

CORRIGENDUM # 1

And

Response to Pre-bid queries

(7th December 2020)

RFP: ReBIT/2020 / CPO / 015

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**Reserve Bank Information Technology Pvt. Ltd.
502, Building No 1, Mindspace Juinagar, Nerul, Navi Mumbai – 400706**

Following are the changes / clarification in the RFP terms. All the bidders are requested to refer the "Corrigendum / Revised Terms" column as below:

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms
12 of 55	2.2.b Warranty/ Support & Delivery Milestones:	Hardware Delivery and installation Requirement: 6 weeks from the date of Contract / PO year wise	<u>Hardware Delivery Requirement:</u> 6 weeks from the date of Contract / PO year wise
12 of 55	2.2.b Warranty/ Support & Delivery Milestones:	Completion of Build Phase as per clause 5.4 2 Months from Hardware & Software Delivery for year 1. For subsequent years, 5 days from hardware/software delivery.	Completion of <u>Installation and</u> Build Phase as per clause <u>5.5</u> 2 Months from Hardware & Software Delivery for year 1. For subsequent years, <u>7 days for implementation and integration</u> from hardware/software delivery of respective year.
12 of 55	2.2.b Warranty/ Support & Delivery Milestones:	Completion of Operate Phase as per clause 5.5 3 Months from completion of build phase of year 1	Completion of Operate Phase as per clause <u>5.6</u> 3 Months from completion of build phase of year 1
12 of 55	2.2.b Warranty/ Support & Delivery Milestones:	Completion of Transfer Phase as per clause 5.6 2 Months from the completion of operate phase of year 1	Completion of <u>Training and</u> Transfer Phase as per clause <u>5.7</u> 2 Months from the completion of operate phase of year 1
29 of 55	11.11 Bid opening and Evaluation Process 5. The following criteria shall be used for evaluation of technical proposals	Evaluation Criteria # 3 Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) 2 projects – 5 marks 3 projects – 10 marks More than 3 projects – 15 marks	Evaluation Criteria # 3 Bidder must have <u>completed Private Cloud with similar requirement as per section 2.2</u> in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) 2 projects (<u>total of 300 cores and one project of at least 200 cores</u>) – 5 marks 3 projects (<u>out of which at least one project is of 300 cores or more</u>) – 10 marks More than 3 projects (<u>all projects are 300 cores or more</u>) – 15 marks
34 of 55	21. Payment Terms and	Payment Milestone is as per below: Milestone:	Payment Milestone is as per below: Milestone:

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms																								
	Indicative Milestone	<p>Delivery & Installation of Hardware and embedded software</p> <p>Payment (%)</p> <p>a) 20% of respective yearly cost upon receipt and acceptance by ReBIT.</p> <p>(b) 70% of respective yearly cost after Build phase of respective years.</p> <p>(c) 10% on completion of warranty period.</p>	<p>Delivery & Installation of Hardware and embedded software</p> <p>Payment (%)</p> <p>a) 30% of respective yearly cost upon receipt and acceptance by ReBIT.</p> <p>(b) 60% of respective yearly cost after Build phase of respective years.</p> <p>(c) 10% on completion of warranty period.</p>																								
39 of 55	26. Service Level Agreement (SLA)	New point added as mentioned in the "Corrigendum / Revised Terms" column.	The overall maximum penalty including liquidated damages, if any that can be imposed on the bidder shall not exceed 10% of the contract value for 5 years.																								
Annexures	46.2 Annexure B - Bidder's Profile Format	<table border="1"> <thead> <tr> <th>Business Results (last three years)</th> <th>Annual Turnover (₹ In Crores)</th> <th>Operating Profit (₹ In Crores)</th> </tr> </thead> <tbody> <tr> <td>2018-2019</td> <td></td> <td></td> </tr> <tr> <td>2017-2018</td> <td></td> <td></td> </tr> <tr> <td>2016-2017</td> <td></td> <td></td> </tr> </tbody> </table>	Business Results (last three years)	Annual Turnover (₹ In Crores)	Operating Profit (₹ In Crores)	2018-2019			2017-2018			2016-2017			<table border="1"> <thead> <tr> <th>Business Results (last three years)</th> <th>Annual Turnover (₹ In Crores)</th> <th>Profit after Tax (₹ In Crores)</th> </tr> </thead> <tbody> <tr> <td>2018-2019</td> <td></td> <td></td> </tr> <tr> <td>2017-2018</td> <td></td> <td></td> </tr> <tr> <td>2016-2017</td> <td></td> <td></td> </tr> </tbody> </table> <p>Rest of the Annexure-B remains same and the bidder has to submit the complete Annexure-B accordingly.</p>	Business Results (last three years)	Annual Turnover (₹ In Crores)	Profit after Tax (₹ In Crores)	2018-2019			2017-2018			2016-2017		
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Annexures	46.3 Annexure C - Eligibility Criteria	<p>Pre-Qualification Criteria # 6</p> <p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.</p> <p>Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in at least 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should</p>	<p>Pre-Qualification Criteria # 6</p> <p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.</p> <p>Bidder must have completed <u>2 projects in Private Cloud Implementation of size</u> <u>a) 300 core or more for both projects or</u> <u>b) collective size being 300 core or more with at least 1 project being 200 cores or more.</u> with specifications as per section 2.2 of the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in</p>																								

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		provide the required document proof in the form of purchase order and go-live certificate from the client.	atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required documentary evidences / proof in the form of purchase order and go-live certificate(s) from the client(s).												
50 of 55	30. Limitation of liability	The following is appended at the end of the para.	Limitation of liability will not be applicable to any legal injuries suffered by ReBIT due to the Service Provider in following scenarios: (a) fraud, wilful misconduct or gross negligence; (b) breach of intellectual property with respect to third party claims; and (c) breach of confidentiality, cybersecurity breach or data losses												
11 of 55	2.1 The scope of this RFP of the RSB directly affects: 5. Key Objectives of RSB: Point m.	The Virtual Machines (VM) will be assigned Logical Unit Numbers (LUN) from enterprise storage that are secured and protected for any unrestricted access.	This clause stands deleted.												
11 of 55	2.2 Proposed RSB solution should meet the below mentioned resources (in usable state):	<table border="1"> <thead> <tr> <th colspan="2">Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB)</th> </tr> <tr> <th>Year</th> <th>Year 1</th> </tr> </thead> <tbody> <tr> <td>GPU (for limited cluster requirement)</td> <td>Tesla V100 32 GPU or Equivalent</td> </tr> </tbody> </table>	Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB)		Year	Year 1	GPU (for limited cluster requirement)	Tesla V100 32 GPU or Equivalent	<table border="1"> <thead> <tr> <th colspan="2">Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB)</th> </tr> <tr> <th>Year</th> <th>Year 1</th> </tr> </thead> <tbody> <tr> <td>GPU (for limited cluster requirement)</td> <td>Tesla V100 32 GPU or Equivalent (2 numbers)</td> </tr> </tbody> </table> <p>Rest of the Section 2.2 remains same.</p>	Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB)		Year	Year 1	GPU (for limited cluster requirement)	Tesla V100 32 GPU or Equivalent (2 numbers)
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GPU (for limited cluster requirement)	Tesla V100 32 GPU or Equivalent (2 numbers)														
Annexure D, 2 of 40	A. General Point ix.	The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (<u>at least Red Hat, SUSE, Ubuntu and CentOS) and Solaris x86 etc.</u>	The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (<u>at least Red Hat, SUSE, Ubuntu and CentOS) etc.</u>												
Annexure D, 2 of 40	A. General Point xii.	The solution should provide the network virtualization platform for software-defined datacentre, delivering the operational model of a virtual machine for entire networks including switching, routing, and firewalling are	The solution should provide the <u>network platform</u> for software-defined datacentre, delivering the operational model of a virtual machine for entire networks including switching, routing, and												

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms
		embedded in the hypervisor and distributed across the environment.	<u>firewalling, distributed across the environment.</u>
Annexure D, 4 of 40	B. Compute 2. Minimum Hardware Specification for Node Point iii.	Memory - Minimum 256 GB DDR4 expandable to 1TB DDR4	Memory - Minimum 256 GB DDR4 expandable <u>to 1.5TB DDR4</u>
Annexure D, 5 of 40	B. Compute Point 13.	No service interruption with up to 2 Node/server failure	This clause stands deleted.
Annexure D, 6 of 40	C. Network and Security 1. General Point iv.	The solution should provide a virtual load balancer to scale application delivery	This clause stands deleted.
Annexure D, 12 of 40	G. Storage Point i.	The solution should be All Flash Hyper Converged Appliance - 3 DWPD	The solution should be All Flash <u>Hyper Converged Appliance.</u>
Annexure D, 12 to 15 of 40	G. Storage	Reference made regarding storage array in all the clauses of this section.	<u>Reference made regarding storage array in all the clauses of this section shall be treated as HCI storage and not the traditional storage.</u>
Annexure D, 23 of 40	J. Virtualization Point x.	The solution should offer VM/Hypervisor based replication integration to deliver VM -centric, replication that eliminates dependence on storage.	This clause stands deleted.
Annexure D, 3 of 40	A. General Point xvi.	Compliance to Technical Specifications: Solution should support multiple OEM/hardware choice. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: Solution should support multiple OEM/hardware choice. Must Have /Nice to Have: <u>Nice to have</u>
Annexure D, 12 of 40	G. Storage Point iii.	Compliance to Technical Specifications: The solution should provide a redundant data caching tier that supports SSD, Ultra DIMM and NVMe. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: The solution should provide a redundant data caching tier that supports SSD, Ultra DIMM and NVMe. Must Have /Nice to Have: <u>Nice to have</u>
Annexure D, 12 of 40	G. Storage Point vi.	The solution should also support storage space efficiency features like enterprise class deduplication, compression with erasure coding.	The solution should also support storage space efficiency features like <u>enterprise class deduplication, compression.</u>

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms
Annexure D, 13 of 40	G. Storage Point xviii.	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2), with at least 20% SSD drives. It is desired that no automated tiering should be considered.	This clause stands deleted.
Annexure D, 1 of 40	A. General Point i.	Compliance to Technical Specifications: The proposed HCI should support at least two leading hypervisors. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: The proposed HCI should support at least two leading hypervisors. Must Have /Nice to Have: Nice to have
Annexure D, 4 of 40	B. Compute Point 4.	Compliance to Technical Specifications: Scale hyper converged node (compute + storage), compute -intensive or storage intensive independent of each other should be supported Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: Scale hyper converged node (compute + storage), compute -intensive or storage intensive independent of each other should be supported Must Have /Nice to Have: Nice to have
Annexure D, 7 of 40	C. Network and Security 1. General Point xx.	Compliance to Technical Specifications: For subnet -level protection, access control lists (ACLs) can be used to limit a subnet's inbound and outbound traffic. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: For subnet -level protection, access control lists (ACLs) can be used to limit a subnet's inbound and outbound traffic. Must Have /Nice to Have: Nice to have
Annexure D, 14 of 40	G. Storage Point xxvii.	The HCI storage controller should support storage array expansion to upgrade higher model	This clause stands deleted.
Annexure D, 15 of 40	G. Storage Point xxxiii.	All nodes use SSD not only for Caching but also as Capacity tier, ensuring all Virtual machines HOT blocks are serviced from Performance Tier.	This clause stands deleted.
Annexure D, 24 of 40	K. Management Point i.	Compliance to Technical Specifications: One Click non -disruptive rolling upgrades of Hyper converged system software and system firmware from the same management GUI console Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: One Click non -disruptive rolling upgrades of Hyper converged system software and system firmware from the same management GUI console Must Have /Nice to Have: Nice to have

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Annexure D, 8 of 40	C. Network and Security 1. General Point xxii.	Compliance to Technical Specifications: HCI Software Solution should be STIG compliant or any other such reputed Compliance. Other Certifications can be TAA, FIPS, SP800 -53 Guidelines etc. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: HCI Software Solution should be STIG compliant or any other such reputed Compliance. Other Certifications can be TAA, FIPS, SP800 -53 Guidelines etc. Must Have /Nice to Have: Nice to have
Annexure D, 10 of 40	C. Network and Security 5. SOC-NOC Point iii.	Compliance to Technical Specifications: All devices proposed should be IPv6 compatible and all licenses should be provided along with hardware. Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: All devices proposed should be IPv6 compatible and all licenses should be provided along with hardware. Must Have /Nice to Have: Nice to have
46.4 Annexure-D	S - Link Load Balancer - viii	The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4, DNS DDOS	The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4
46.4 Annexure-D	S - Link Load Balancer - xiv	The Solution should be able to prevent DNS flooding attack.	This clause stands deleted.
46.4 Annexure-D	S - Link Load Balancer - xv	"The Solution should be able to effectively mitigate DNS nxdomain flooding attack."	This clause stands deleted.
46.4 Annexure-D	S - Link Load Balancer - xvi	"The solution should support Dynamic IP Shunning, BGP Blackholing and auto tuning of the DOS thresholds"	This clause stands deleted.
46.4 Annexure-D	T Server/Application Load Balancer - xxvi	"The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers"" and ""Web Application Firewall" in the latest published report"	The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" in the latest published report
46.4 Annexure-D	H Firewall, 2 xii	Firewall should provide minimum 32 GB of RAM and scalable minimum 64 GB	Firewall provided by bidder should not exceed beyond 60% of CPU and Memory utilization for more than 15 working days during peak hours(9AM-7:00PM), with all the features enabled and running. In case of increase in resource utilization OEM/bidder should upgrade the device without additional cost to ReBIT. This needs to be consider for the

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			<u>complete tenure i.e. 5 years of the project as per RFP</u>
46.4 Annexure- D	H Firewall 3 i	Firewall threat prevention throughput must be minimum of 5 Gbps or higher after enabling all the security features (Firewall, IPS, Antimalware (Antivirus, Antibot), VPN, Application and web control) in production environment. The Next Generation threat prevention throughput shall be measured with all the signatures enabled on all the modules available for threat prevention. Packet Scanning with selected signature shall not be considered for the same. Bidder should furnish the published document for the above clause, in case such published document is not available, bidder should submit letter from their OEM in this regard. Letter of OEM should be signed by their product head of the proposed device	<u>NGFW must support atleast minimum 5Gbps of performance considering below features & functionality enabled.</u> <u>1) NGIPS</u> <u>2) Anti-Malware + Anti-Bot</u> <u>3) Application visibility and control.</u> <u>4) URL Filtering</u> <u>5) SSL inspection with industry standard ciphers used.</u>
46.4 Annexure- D	H Firewall, 3 ii	The Firewall must support minimum 50,000 concurrent connections	Proposed NGFW must support <u>2.5 million concurrent connections with 50,000 SSL inspection</u>
46.4 Annexure- D	H Firewall, 3 iii	The Firewall must support minimum 10,000 new connections per second processing.	Proposed NGFW must support minimum <u>2,50,000 new connections per second considering SSL Based connections.</u>
46.4 Annexure- D	H Firewall, 10 xii	External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	External log storage device capacity should be minimum <u>4 TB and it should be scalable up to minimum 8 TB for future expansion</u>
46.4 Annexure D	H Firewall, 11 vi	Additional clause	Compliance to Technical Specifications: Proposed solution must provide on-prem sandboxing supporting minimum 6xWin-10 OS concurrent VM sandboxing licenses and Mitre ATT&CK based reporting to provide malware techniques and it should be scalable without adding additional hardware Must Have /Nice to Have: <u>Must Have</u>

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms
46.4 Annexure D	H Firewall, 11 vii	Additional clause	Compliance to Technical Specifications: Proposed OEM Sandbox must be able to scan minimum 10000 files using pre-filters and minimum 200 Zero day files over VM sandboxing environment per day Must Have /Nice to Have: <u>Must Have</u>
46.4 Annexure D	H Firewall, 11 vii	Additional clause	Compliance to Technical Specifications: Proposed sandbox should have 2x10 GE & 2x1 GE interfaces Must Have /Nice to Have: <u>Must Have</u>
46.4 Annexure D	Q core switch 3 i	Minimum non-blocking 12 X 10GE Copper ports (with stacking) fully loaded as per pre-requisites	Minimum non-blocking 12 X 10GE Copper ports <u>fully loaded as per pre-requisites</u>
46.4 Annexure	Q Core Switch 7 ii	Compliance to Technical Specifications: The switch should provide 802.1x based authentication protocol for posture assessment. Must Have /Nice to Have: <u>Must Have</u>	Compliance to Technical Specifications: The switch should provide 802.1x based authentication protocol for posture assessment. Must Have /Nice to Have: <u>Nice to Have</u>
46.4 Annexure- D	Q Core Switch 10 v	Core Switch It should support MAC-based authentication allowing client to be authenticated with the RADIUS server based on client's MAC address.	This clause stands deleted.
46.4 Annexure- D	Q Core Switch 1 i	The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for Wired Infrastructure	The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant <u>for Wired Infrastructure or data center and cloud network</u>
46.4 Annexure- D	R Server switch 3 V	The switch should provide 802.1x based authentication protocol for Posture assessment.	This clause stands deleted.
46.4 Annexure- D	R Server switch 3 viii	Switches should be stackable	<u>Solution must support full redundant architecture with protocol support for HA between switches</u>

Page No	Clause No	Existing Terms	Corrigendum / Revised Terms
46.4 Annexure- D	R Server switch ix	Additional clause	Compliance to Technical Specifications: Switch can be managed with telemetry Must Have / Nice to Have: Nice to Have
46.4 Annexure- D	R Server switch 4 iii	Should support minimum 2 X 1 GE uplink port and 4 X 10 GE uplink ports	Server switch Should support minimum 2 X 40 GE , 4 X 10 GE uplink SFP ports with fully loaded SFP connector fibre module
46.4 Annexure- D	R Server switch 4 iv	Should have stacking capacity up to 3X of minimum switching capacity	Solution must support full redundant architecture with protocol support for HA between switches
46.4 Annexure- D	R Server switch 5 iv	Switch should provide 802.1x support for VLAN assignment, Guest VLAN, MAC -AUTH Bypass and ACL support	This clause stands deleted.
46.4 Annexure- D	R Server switch 5 v	It should support MAC -based authentication allowing client to be Authenticated with the RADIUS server based on client's MAC address.	This clause stands deleted.
46.4 Annexure- D	R Server switch 1 i	The OEM suggested should be a part of the Leaders quadrant of Magic Quadrant for Wired Infrastructure as per the latest available report.	The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for Wired Infrastructure or data center and cloud network
46.4 Annexure- D	H Firewall, iii	The proposed security solution must be in the Leader's quadrant in the Gartner "Magic Quadrant for Enterprise Network Firewalls" as per the latest available report	The Proposed Security solution must be in leader's quadrant in Gartner/Forrester Report for Enterprises Firewalls" As per latest available report
46.4 Annexure- D	R Server switch 5 i	Compliance to Technical Specifications: It should support port security to secure the ports against mac floods and unaccounted accesses Must Have /Nice to Have: Must Have	Compliance to Technical Specifications: It should support port security to secure the ports against mac floods and unaccounted accesses Must Have /Nice to Have: Nice to Have
46.4 Annexure- D	Q core switch 5 ii	The stacking/HA connectivity should be via dedicated stacking modules	Solution must support full redundant architecture with protocol support for HA between switches

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46.4 Annexure- D	R Server Switch 2 ii	Switch should be rack mountable in nature, stackable with dedicated 40Gbps of throughput with minimum 4 switches in a stack with single IP management	<u>Switch should be rack mountable.</u>
46.4 Annexure- D	T Server/Application Load Balancer xviii	Compliance to Technical Specifications: The solution must support Constrained Certificate delegation which will allow the device to generate SSL certificates on behalf of the application servers which then can be used to authenticate clients for which SSL certificate based authentication has been enabled Must Have / Nice to Have: <u>Must Have</u>	Compliance to Technical Specifications: The solution must support Constrained Certificate delegation which will allow the device to generate SSL certificates on behalf of the application servers which then can be used to authenticate clients for which SSL certificate based authentication has been enabled Must Have / Nice to Have: <u>Nice to Have</u>
46.4 Annexure- D	Q Core Switch 3 viii	Additional clause	Compliance to Technical Specifications: Minimum non-blocking 6 X 40GE SFP ports fully loaded SFP connector (fibre module) Must Have / Nice to Have: <u>Must Have</u>
46.4 Annexure- D	Q Core Switch 2 i	The proposed solution must be a purpose built 1RU rack-mountable Appliance.	The proposed solution must be a <u>purpose built rack mountable appliance.</u>
46.4 Annexure- D	R server Switch 3 i	The switch should support full Layer-2 services	The switch should support full <u>Layer 2 and 3 services along with standard routing protocols</u>
46.4 Annexure- D	R server Switch 3	Layer 2 Requirements	<u>Layer 2 and 3 Requirements</u>
46.4 Annexure- D	R server switch 4 vii	Additional clause	Compliance to Technical Specifications: All the network compounds both physical and virtual network should be managed my centralised SDN Management console Must Have / Nice to Have: <u>Nice to Have</u>

Please read the aforesaid corrigendum along with the issued RFP document. All other terms and conditions which are not covered in this Corrigendum, will be as per the original RFP - Setup and Implementation of ReBIT Private Cloud Sandbox Environment (RSB) Ref: ReBIT/2020 / CPO / 015 dated 09th November 2020.



Setup and Implementation of ReBIT Private Cloud Sandbox Environment (RSB)

REQUEST FOR PROPOSAL (RFP)

Response to Pre-bid queries

(7th December 2020)

RFP: ReBIT/2020 / CPO / 015

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**Reserve Bank Information Technology Pvt. Ltd.
502, Building No 1, Mindspace Juinagar, Nerul, Navi Mumbai – 400706**

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
1	46.3 Annexure C - Eligibility Criteria		The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in at least 2 organisation out of which at least 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	The Bidder/OEM should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder/OEM must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in at least 2 organisation out of which at least 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Bidder /OEM Should provide the required document proof in the form of purchase order and go-live certificate from the client.	No change in RFP terms.
2	46.4 Annexure-D; S - Link Load Balancer - viii		The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4, DNS DDOS	DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks Hence request to modify the specs to below: The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4,	The clause is modified as "The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4". Please refer Corrigendum # 1.
3	46.4 Annexure-D; S - Link Load Balancer - xiv		The Solution should be able to prevent DNS flooding attack.	DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution	This clause stands deleted.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
4	46.4 Annexure-D; S - Link Load Balancer - xv		The Solution should be able to effectively mitigate DNS nxdomain flooding attack.	DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution	This clause stands deleted.
5	46.4 Annexure-D; S - Link Load Balancer - xvi		The solution should support Dynamic IP Shunning, BGP Blackholing and auto tuning of the DOS thresholds	BGP Black holing is not right features to have on enterprise grade appliance - since it is simply block the BGP AS Number and block customers from accessing the appliances On top of this - DOS protection based on thresholds is not supposed wise features to have as threshold can block legit traffic without validating it. On top of this DoS Solution should be able to identify all the legit traffic and isolate the DoS/DDoS traffic from it and block only malicious traffic without manual intervention or need for scripting language Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution	This clause stands deleted.
6	46.4 Annexure-D; T - Server/Application Load Balancer - xxi		Load balancer should support integration with WAF for future enhancement.	Please suggest of WAF licenses are to be offered from day one or future	We don't need WAF licenses from day one, however it should have compatibility to integrate with WAF for future enhancement.
7	46.4 Annexure-D; T - Server/Application Load Balancer - xxv		Solution should support Multi-Factor authentication	Multi-Factor authentication is not part of ADC Solution and this is Specific to single to a OEM - the solution can be integrated with third party Multi-Factor Authentication Hence request to delete the specs	Multi-Factor authentication is required for console access and administration. Solution should support integration with Multi-Factor authentication (third party).

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
8	46.4 Annexure-D; T - Server/Application Load Balancer - xxvi		The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" and "Web Application Firewall" in the latest published report	As per given clauses none of the vendor will qualify for the opportunity as - The Vendors who are in leaders in Gartner for WAF do not have ADC/SLB solution Whereas for WAF there are multiple reports available including Forrester report which is strong in terms of evaluating the solution based on technology/ Features and effectiveness compared to Gartner which only deals with market share Hence request to modify the specs as per below The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" /or "Web Application Firewall" in the latest published report	The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" in the latest published report
9	5f	10	There should be clear secured multi-tenants within the infrastructure to cater to development, testing and production environment including external vendor/systems access and GPU based environments based on multi-layered secured zones for application and DB. Tighter (supplementary) controls with respect to overheating of servers, due to natural throttling of CPU & GPUs	Kindly help with the percentage segregation to be considered for Development, Test/SIT/UAT & Production environment to design the Hardware	Multi-tenancy should be software defined and it should be achievable by logically isolating infrastructure resources across any number of tenants with any percentage of the total infrastructure resources mentioned in table 2.2.
10	5i	10	De-militarized Zone (DMZ): Less secured zone where all the web/application servers are proposed to be configured.	How many web/applications to be hosted on DMZ Zone. Kindly provide the hardware resources (CPU/RAM/Storage) to be considered for Web/App Servers	Refer to point no. 9.
11	5m	11	The Virtual Machines (VM) will be assigned Logical Unit Numbers (LUN) from enterprise storage that are secured and protected for any unrestricted access.	Understanding is that Bidder to propose HCI All flash solution as per the requirement. What does the purpose of Enterprise Storage ask here? Pl confirm	Point no. 2.1.5.m is deleted. Please refer Corrigendum # 1

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
12	5i	10	Secured Zone: Highly protected zone where all the database, backup, AD, AV and help desk servers are proposed.	Kindly provide the list of DB and their version to be considered	There should be provision to define secure network (which can be policy based) in which applications, databases cannot be directly accessed through internet. Any database or application licenses are not in scope.
13	5n	11	Based on the input, daily and weekly backup will be taken on disk, whereas monthly and yearly backup will be taken on the tape.	Can Bidder consider entire backup solution on Disk instead of Tape?	Yes. Bidder has to consider backup to be taken on same storage capacity mentioned in table 2.2 in the scope.
14	5v	11	Bidder is expected to do the proper sizing of VM density, average CPU per VM, average memory per VM, Cache per VM accordingly and choose the high core count processors which would provide substantial Sandbox environment pool hosting and virtualization performance throughput and improved CPU & GPU performance or virtualized workloads. Co-slotting of VM's with respect to GPUs need to be explored and configured appropriately.	Is there any baseline to consider for VM Sizing (Small/Medium/Large) for RSB Environment as ReBIT standard policy? Is yes, kindly provide the same.	Bidders can propose. There should be multiple predefined options for different types of workloads and customizable.
15	5.3	17	The selected Bidder shall setup and implement RSB infrastructure before go-live with necessary deliverables (Setup Hardware, Deployment of RSB and other software components, Configuration based on Technical Requirements, Integration Validation within ReBIT Infrastructure) and required validation (Functional and Non-functional Validation based on Technical Requirements, Security Validation based on Technical Requirements, Acceptance, Validation, Utilization of RSB setup) of complete RSB platform	Kindly help with the RSB Software component details which needs to be installed on the new setup. These software details need to be incorporated on the sizing the Hardware	Software related to private cloud setup are expected here. Bidder has to mention the list of software and licenses in Annexure F.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
16	5.1	18	The selected Bidder shall setup the validation environment at ReBIT and prepare a detailed installation and configuration guide.	Kindly help us with the understanding of Validation environment at ReBIT. IS it like Bidder to build the primary setup first with bare minimum Hardware & Software, do the installation for ReBIT team validation?	Thorough testing is expected here after the setup is ready. Functional and non-functional aspects should be tested, and reports should be submitted to ReBIT for signoff.
17	5.12	18	The selected Bidder shall prepare test plans for integration testing and system testing and execute these test plans in the test environment with test automation suite.	How much percentage of Test, UAT & SIT Environment to be considered for Hardware Infrastructure build	No separate test environment is required. Bidder should do the system testing in build phase and get the sign off from ReBIT. After that system should be reset to be usable in operate phase.
18	5.18	15	It will be responsibility of the Bidder to setup the backup environment and to take the backup of the applications hosted on RSB. The Bidder shall provide necessary setup (tape library, software etc.) as per applicable for the backup environment.	Bidder to consider Backup environment for Dev/Test & UAT Environment ? Pl confirm	There is only one environment called ReBIT Sandbox (RSB). Storage requirement mentioned in table 2.2 includes backup storage also. Solution should be capable of taking backup on various storage devices.
19	2.2	11	Proposed RSB solution should meet the below mentioned resources	Bidder to consider the table provided by the ReBIT for Hardware (Node, CPU, RAM, Storage/Ports) consideration for 5 years? Pl confirm	Bidder has to consider the requirements for 5 years.
20	5.11	15	The selected Bidder shall carry out an exhaustive requirement gathering exercise with ReBIT and conduct detailed assessment for understanding the requirements before submitting the bid.	Understanding is that Selected Bidder to carry out requirement gathering exercise along with ReBIT Team after technical submission.	Yes. Understanding is correct.
21			General Queries	How many GPU Nodes to be consider for Year 1 ?	2 GPU nodes are to be considered. Refer Corrigendum # 1.
22			General Queries	Bidder to consider external All flash storage apart from HCI ? If Yes, Kindly help with usable capacity to consider for external storage. There is some contradiction statement mentioning additional external storage in RFP. Pl do confirm	External storage is not in the scope. However, solution should support external storage if required in future.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
23			General Queries	Do Bidder need to consider VDI environment for ReBIT ? If yes, Pl mention the use case and no of VDI instances to be considered.	VDI is not in the scope. However solution should support VDI if required in future.
24	6	Annexure C	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	Kindly amend the clause for experience credentials to be desired from Bidder/OEM.	No change in RFP terms.
25	iv	1, Annexure D	There should be GPU (Ex. NVIDIA TESLA v100 32 GB or Equivalent) based infrastructure available for high performance data computation.	Is this required on all the HCI nodes ? How many VDI are required ?	GPU requirement is on 2 nodes. VDI is not in the scope. However solution should support it in future if required.
26	vii	1, Annexure D	The proposed HCI software solution and licenses should be PERPETUAL in nature and should have NO dependency on underlying hardware	Request for perpetual/Subscription Licenses	The licenses can be perpetual / subscription basis as per the OEM's licensing policy.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
27	iX	2, Annexure D	The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (at least Red Hat, SUSE, Ubuntu and CentOS) and Solaris x86 etc.	Requesting REBIT to modify as "The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (at least Red Hat, SUSE, Ubuntu and CentOS)	The requirement A.ix is modified as "The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (at least Red Hat, SUSE, Ubuntu and CentOS) etc.". Please refer Corrigendum # 1.
28	xii	2, Annexure D	The solution should provide the network virtualization platform for software defined datacentre, delivering the operational model of a virtual machine for entire networks including switching, routing, and firewalling are embedded in the hypervisor and distributed across the environment.	Request REBIT to change the clause as "The solution should provide the network platform for software defined datacentre, delivering the operational model of a virtual machine for entire networks including switching, routing, and firewalling, distributed across the environment"	The requirement A.xii is modified as "The solution should provide the network platform for software defined datacentre, delivering the operational model of a virtual machine for entire networks including switching, routing, and firewalling, distributed across the environment." Please refer Corrigendum # 1
29	ix	4, Compute	Should have built in server security & recovery tools	What do you mean by recovery tools?	Remote server management tool or auto backup and restore capabilities etc. should be part of the solution.
30	3	4, Compute	Memory - Minimum 256 GB DDR4 expandable to 1TB DDR4	Contradicting with Pt. iv of Compute 1. Rack server config.	The requirement B.2.iii is modified as "Memory - Minimum 256 GB DDR4 expandable to 1.5TB DDR4". Please refer Corrigendum # 1
31	9	5, Compute	The solution should provide guidance on right-sizing, resource consumption, risks and future issues that are unique to every data centre environment	This is must to have feature. Kindly include this as mandatory feature. This is must for any private cloud solution	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
32	13	5, Compute	No service interruption with up to 2 Node/server failure	Ideally 2 node failure is required only for mission critical application. Is this required?	This point (Annexure-D, 2.3) is deleted. Please refer Corrigendum # 1 Solution should be able to sustain one node failure as mentioned at point 2.7
33		Additional Clause	The Solution must have redundant caching disk per node. Cache disk failure should not fail the entire node.		Shall be provided as per the Architectural need of the Bidder's solution to suit the RFP requirement.
34		Additional Clause	the Compute, Storage asked in the rfp is without dedup, Compression and erasure coding. OEM Must do the sizing as the best practice document. Public link for the same need to be provided.		Please refer Annexure D, point no. G.vi.
35	i.	Networking and Security	Dynamic routing between virtual networks	As mentioned in the Pt. No. "xxiii", few of the network features can be offload to the Top of the rack switch, which can perform the SDN Functionality, Distributed Switching and Routing with more resiliency.	No change in RFP terms.
36	iv.	Networking and Security	The solution should provide a virtual load balancer to scale application delivery	Since the Physical LB is asked in the RFP considering the throughput asked in the rfp kindly allow the Bidder to quote the Physical Load balancer since the Virtual Loadbalancer will not carter the REBIT requiriement of SSL-VPN, SSL Offload, through put requirement and other specs mentioned in the Load balancer specification.	Point no. C.4 is deleted as physical load balancer is required. Please refer Corrigendum # 1

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
37	xiii.	Networking and Security	The HCI solution should provide L4-L7 load balancer with server health checks, and rules for programmability and traffic manipulation. The following is the minimum required features: Load Balancing: UDP, TCP, HTTP, HTTPS (SSL offload, pass-through, end to end), FTP Methods: Round Robin, Source IP hash, Least Connection, URI/HTTP header/URL. Health Checks: TCP/UDP, HTTP, HTTPs	Requesting REBIT to change the specification as "The Proposed solution should provide Application Level load balancer with server health checks, and rules for programmability and traffic manipulation. The following is the minimum required features: Load Balancing: UDP, TCP, HTTP, HTTPS (SSL offload, pass-through, end to end), FTP Methods: Round Robin, Source IP hash, Least Connection, URI/HTTP header/URL. Health Checks: TCP/UDP, HTTP, HTTPs"	No change in RFP terms.
38	xv.	Networking and Security	It should allow bring your own public IP address range (BYOIP) to private cloud.	Need more details on BYOIP.	Solution should support public IP mapped to private IP generated by HCI.
39	xxiii.	Networking and Security	The network manager should be able to manage private networks to interconnect public IP address pools and expose services to the Internet.	Network Manager is part of the RFP ? Generally the Public IP is terminated on the FW.	Refer to point no. 38.
40	vi.*	Networking and Security	The Solution should be capable to provide agentless guest introspection services like Anti-Malware etc and Network introspection services like IPS/IDS, edge load balancing, multi-site networking (Layer 2 extension) irrespective of underlying physical topology for private cloud, container network and security for container to container L3 networking and micro segmentation for micro services etc.	IDS /IPS & Load balancer, Network Introspection etc are feature generally provided at the Physical FW level, as the throughput required for the Firewall, Loadbalancer is huge and the VMs will not be able to handle the requirement. As a best practice the Internet facing VMs are generally resides in DMZ segment and generally leverage the functionality of the Physical FW. since the software VPN has some limitation and is not the best practice to expose the VM to internet. Best practice is to do the NATing/SSL-VPN/ IDS/IPS at the FW level and Load balancing at the Physical Load balancer with physical SSL Offloading (not bringing the internet down to the datacenter clusters).	This is nice to have. Bidder can mention the same in the comment column.
41	xi.*	Networking and Security	The solution should provide Guest OS templates based on industry standard like CIS benchmark	Template need to be manually created as per the REBIT Requirement.	Yes, the solution should provide the guest Template Requirement.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
42	ii.*	Networking and Security	Network Time Protocol needs to be configured.	DC and DR Site both ? Is it need to configure in DMZ ?	DR is not in scope of this RFP; DC setup should have NTP configured.
43	i.	Storage	The solution should be All Flash Hyper Converged Appliance- 3 DWPD	Request for 1DWPD (Drive Writes per day) or higher. As long as OEM supports for 5 years, the measure of endurance is not applicable.	The requirement G.i is modified as "The solution should be All Flash Hyper Converged Appliance". Please refer Corrigendum # 1
44	iv.	Storage	There should be automatic block storage volume attached as a primary boot volume	Need clarity on this	When launching a VM, boot volume should be automatically created.
45	v	Storage	The solution should have the ability to change storage policies applied on VMs on the fly without having to restart workloads.	Modify the specs as "The solution should have the ability to change storage policies like enable dedup or/and compression on the fly and must applied on VMs on the fly without having to restart workloads.	No change in RFP terms.
46		Additional Clause	Must have	The Solution must have redundant caching disk per node.	Please refer response at Sr.No. 33
47	xv, xvi, xvii, xxi-xxvii	Storage	"Storage Array"	Kindly amend the "Storage array" to "HCI Storage" in this entire section. Storage array is meant for Traditional Storage systems	Points mentioned in Annexure D - Section G for Storage are related to HCI storage and not related to traditional storage solutions.
48	v	Virtualisation	Virtualization software should provide dynamic power management such that in case of during off peak hours not all VMs are required to be powered on due to less load it should place few servers in G2/S5 (Soft Off) power state as per the Industry Standard Advanced Configuration and Power Interface (ACPI) specifications to save power in an automated or manual or scheduled manner	Dynamic Power Management is not applicable in case of HCI, since all the Nodes are participating in delivering the storage, Compute and Networking.	No change in RFP terms as it is nice to have.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
49	vii.	Virtualisation	The HCI solution should also store a redundant copy of the data which is accessible immediately by the Hypervisor and application	hence it is suggested to modify pt xviii mentioned in the storage section. To consider RF2 / RAID-1 only not RAID6/Erasure Coading etc.	Refer to point no. 189.
50	x.	Virtualisation	The solution should offer VM/Hypervisor based replication integration to deliver VM-centric, replication that eliminates dependence on storage.	Requesting REBIT to consider the HCI Storage level replication, since this is the most reliable and faster,secure way to replicate the data from one site to another site.	This point (Annexure-D, J.x) is deleted. Please refer Corrigendum # 1
51	v.	Section N, Page 26, Others	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) without use of 3rd party tools and file replication across HCI clusters and data centres.	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) without use of 3rd party tools and file replication across HCI clusters and data centres, 10 TB files need to be required in Day-1	No change in RFP terms.
52	vi.	Section N, Page 26, Others	Resiliency: The HCI platform should have ability to replicate VM's independently & irrespective of the Hypervisor Software. The proposed solution must support ability to do a 2- way & 3-Way Replication (Sync & Async) and be capable of providing Zero data loss solution.	Pt. No. X in Virtualization is contradicting with this one. And this point is the preferred way for replication.	No change in RFP terms.
53	i.	Replication software	The proposed replication software must provide the ability to perform synchronous as well as asynchronous replication in the virtualized machine environment over any distance with efficient WAN bandwidth utilization.	For Sync replication the Site should be in the same city which must provide latency below 5ms.	No change in RFP terms.
54	ii.*	Replication software	The proposed replication software must support continuous data protection to any point in time recovery at the virtual machine level and it must provide inbuilt ability to perform DR orchestration workflows.	For Continous Data protection/Sync replication the Site should be in the same city which must provide latency below 5ms.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
55	v.	Replication software	It must support flexible deployment models by using virtual appliances and virtual disks for its journaling volumes. The architecture of the solution must have no single point of failure.	Request rebit to change the spec as "It must support flexible deployment models by using virtual appliances /Inbuilt into the HCI solution and the architecture of the solution must have no single point of failure."	No change in RFP terms.
56	vii	Replication software	It must support automatic provisioning of target VM's as well as the journals.	Requesting Rebit to change the specs as "It must support automatic provisioning of target VM's as well as the journals/Change block track (CBT)/Changes as per the RPO defined"	No change in RFP terms.
57	2.12	17	Firewall should provide minimum 32 GB of RAM and scalable minimum 64 GB	Hardware architecture varies where few OEM supports additional RAM while other supports Fixed RAM. Irrespective of RAM, every OEM has there performance variation, where certain OEM can provide asked performance in 8GB RAM; while other in 64GB RAM. This is the combination of hardware and hardened OS running on the platform. Requesting ReBIT team to remove this clause since ReBIT must be more focused on the performance.	Firewall provided by bidder should not exceed beyond 60% of CPU and Memory utilization for more than 15 working days during peak hours(9AM-7:00PM), with all the features enabled and running. In case of increase in resource utilization OEM/bidder should upgrade the device without additional cost to ReBIT. This needs to be considered for the complete tenure i.e. 5 years of the project as per RFP
58	2.13	17	Firewall should be scalable minimum 08x10Gbps, 10x1Gbps	Scalability would vary depending on connectivity. Is ReBIT considering the cluster formation to increase the port count? Kindly clarify architecture/connectivity to increase the port count.	No Changes in RFP terms. This is the scalability requirement for future expansion, however bidder should populate the physical ports in Firewall, depending on proposed architecture with mutual understanding and agreement with ReBIT stakeholders.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
59	3.1	17	<p>Firewall threat prevention throughput must be minimum of 5 Gbps or higher after enabling all the security features (Firewall, IPS, Antimalware (Antivirus, Antibot), VPN, Application and web control) in production environment. The Next Generation threat prevention throughput shall be measured with all the signatures enabled on all the modules available for threat prevention. Packet Scanning with selected signature shall not be considered for the same. Bidder should furnish the published document for the above clause, in case such published document is not available, bidder should submit letter from their OEM in this regard. Letter of OEM should be signed by their product head of the proposed device</p>	<p>Threat protection throughput definition varies from Vendor to vendor. Few OEM uses Threat Protection (TP) considering Firewall + IPS + App control + Anti-Malware enabled. While for other vendor's they consider Firewall+IPS+App-ctrl+Anti-Malware+URL filter. Requesting to provide performance mapping individually, like IPS, NGFW (FW+App-ctrl+IPS); and Threat protection for better understanding of individual parameters. As of now above clause is complied by single vendor.</p> <p>Requesting to change clause as below for participation of all OEM in leaders quadrant of NGFW.</p> <p>Firewall threat prevention throughput must be minimum of 5 Gbps or higher considering SSL inspection performance also. SSL Inspection performance must be based on different cipher suits currently used by enterprise & BFSI customer. Vendor has to provide datasheet claiming SSL performance or else letter signed & stamped by there product head of proposed OEM devices.</p>	<p>The clause is modified as - "NGFW must support at least minimum 5Gbps of performance considering below features & functionality enabled.</p> <ol style="list-style-type: none"> 1) NGIPS 2) Anti-Malware + Anti-Bot 3) Application visibility and control. 4) URL Filtering 5) SSL inspection with industry standard ciphers used." <p>Please refer Corrigendum # 1.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
60	3.2	17	The Firewall must support minimum 50,000 concurrent connections	<p>Today each and every network traffic is bydefault encrypted. To get better visibility and security protection, ReBIT must consider SSL matrix.</p> <p>Requesting to change clause as below.</p> <p>The Firewall must support SSL inspection concurrent session minimum 50,000. Vendor has to provide datasheet claiming SSL performance or else letter signed & stamped by product head of proposed OEM devices.</p>	Proposed NGFW must support 2.5 million concurrent connections with 50,000 SSL inspection
61	3.3	17	The Firewall must support minimum 10,000 new connections per second processing.	<p>Today each and every network traffic is bydefault encrypted. To get better visibility and security protection, ReBIT must consider SSL matrix.</p> <p>Requesting to change clause as below.</p> <p>The Firewall must support SSL inspection new session minimum 6,500 Vendor has to provide datasheet claiming SSL performance or else letter signed & stamped by product head of proposed OEM devices.</p>	Proposed NGFW must support minimum 2,50,000 new connections per second considering SSL Based connections.
62	10.12	22	External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	<p>External storage for logging and reporting must be considered from day 1 to atleast 4TB. Requesting to change clause as below.</p> <p>External log storage device capacity should be minimum 4TB.</p>	External log storage device capacity should be minimum 4 TB and it should be scalable up to minimum 8 TB for future expansion
63	11.1	22	Solution should detect and block new, unknown malware and targeted attacks found in email attachments, downloaded files, and URLs to files within emails	<p>Would like to understand the Email flow architecture for better understanding to integrate with proposed solution for email security. Also number of mailbox to be supported for scanning.</p>	Email flow architecture and network flow will be discussed with final selected bidder.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
64	11		Additional	<p>ReBIT must consider below clause for Sandboxing or else OEM's will propose lower sandboxing models which will then end up having files in queues for scanning.</p> <p>Proposed OEM must provide on-prem sandboxing supporting minimum 6xWin-10 OS concurrent VM sandboxing licenses and Mitre ATT&CK based reporting to provide malware techniques.</p>	<p>Proposed solution must provide on-prem sandboxing supporting minimum 6xWin-10 OS concurrent VM sandboxing licenses and Mitre ATT&CK based reporting to provide malware techniques and it should be scalable without adding additional hardware</p> <p>Must Have /Nice to Have: Must Have</p>
65	C, 1.ii	6	Stateful firewalling distributed across the network	Stateful firewall is basic feature & can be easily bypassed. Rebit should focus on building Secure cloud with L4-L7 security & firewall capabilities for N/S & E/W traffic such as Vulnerability protection, AV, Anti-bot & Zero-day prevention	No change in RFP terms. Bidders are free to consider additional features in their proposal.
66	C, 1.iii	6	Firewall capability for East-West Traffic Protection	Stateful firewall is basic feature & can be easily bypassed. Rebit should focus on building Secure cloud with L4-L7 security & firewall capabilities for N/S & E/W traffic such as Vulnerability protection, AV, Anti-bot & Zero-day prevention	No change in RFP terms. Bidders are free to consider additional features in their proposal.
67	C, 1.xi.*	6	Micro Segmentation of application (VMs) with security policies enforced at each individual VMs	Rebit should consider security policies with application aware & L4-L7 security enforcement such as IPS, AV & Anti-bot & Zero-day prevention.	No change in RFP terms. Bidders are free to consider additional features in their proposal.
68	C, 1.xx.*	7	For subnet-level protection, access control lists (ACLs) can be used to limit a subnet's inbound and outbound traffic.	ACL based L3-L4 protection is old & ineffective. As Rebit is building state-of-the art cloud, Rebit should consider NG-Security capabilities such as Application-control, IPS, AV, Anti-bot, Zero-day etc.	Please refer response to Sr.No. 228.
69	C, 2.i	8	The Solution should provide security on the System OS, as well as guest VMs. As per ReBIT IS policy	Does Rebit want agent less or agent based security on guest OS ??? Please clarify	Bidder can propose the suitable approach.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
70	C, 2.iii	8	Virtual Firewall functionality should allow block/allow inbound and outbound traffic to private cloud network, The traffic should be controlled using ACL	ACL based L3-L4 protection is old & ineffective. As Rebit is building state-of-the art NG cloud, Rebit should consider NG-Security capabilities such as Application-control, IPS, AV, Anti-bot, Zero-day etc.	Refer to point no. 228.
71	C, 2.V	9	The security solution provided along with HCI layer should be able to scan the environment and Guest VMs for any security vulnerability on delivered servers/Systems.	As Rebit is building state-of-the art NG cloud, Rebit should consider all L7 security capabilities such as vulnerability protection etc. Requesting Rebit to make it Must to have point	No change in RFP terms. Bidders are free to consider additional features in their proposal.
72	C, 2.Vi	9	The Solution should be capable to provide agentless guest introspection services like Anti-Malware etc and Network introspection services like IPS/IDS, edge load balancing, multi-site networking (Layer 2 extension) irrespective of underlying physical topology for private cloud, container network and security for container to container L3 networking and micro segmentation for micro services etc.	As Rebit is building state-of-the art NG cloud, Rebit should consider all L7 security capabilities such as vulnerability protection etc. Requesting Rebit to make it Must to have point	No change in RFP terms.
73	Need clarification			As Rebit has asked for agentless NG threat prevention capability in solution, kindly confirm if Rebit need hypervisor based or Service based Security services.	Service based Security solution is required.
74	H, 2.iii	16	The platform should support 40Gbps fibre port for future scalability	Kindly confirm if it is mandatory requirement & need from day 1 or device should support 40GE in future.	It's nice to have requirement, device should support 40GE in future.
75	H,2.xiii.	17	Firewall should be scalable minimum 08x10Gbps, 10x1Gbps	Should we consider 40GE scalability as well ???	Refer point no.58
76	H,3.ii	17	The Firewall must support minimum 50,000 concurrent connections	50k Concurrent connection is very less considering 5G throughput asked. Requesting Rebit to consider atleast 5 Mn concurrent connection considering No. of 10G & 40 G support asked in RFP.	Refer point no.60
77	H,3.iii	17	The Firewall must support minimum 10,000 new connections per second processing.	10K NCPS is very less considering 5G throughput asked. Requesting Rebit to consider atleast 100k NCPS considering No. of 10G & 40 G support asked in RFP.	Refer point no.61

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
78	H,8.v.*	20	Solution should have application control, URL filtering, categorization	Kindly confirm no. of application signatures & categorization is expected from day-1 ??	Yes, we need application control, URL filtering, categorization from day 1
79	H.10	21	Management Appliance	can OEM recommend virtual form factor instead of appliance based management ??? Virtual form factor provides scalability option.	We need Management Appliance.
80	H.10.xii.	22	External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	Does Rebit need external separate log storage ??	Refer point no.62
81	H, 11.i.*	22	Solution should detect and block new, unknown malware and targeted attacks found in email attachments, downloaded files, and URLs to files within emails	Does Rebit need on-premise sandbox appliance or cloud based sandbox is allowed ??	Solution should be On-Premise.
82	H, 11.ii.*	22	Solution should provide protection across one of the widest ranges of file types including, MS Office, Adobe PDF, Java, Flash, executables, and archives, as well as multiple Windows OS environments	Please clarify, does Rebit need Sandbox in HA or single standalone appliance ??? Kindly provide sandbox sizing details for quoting suitable appliance.	standalone appliance is required for Sandbox. Refer corrigendum for sandbox sizing details
83		SNR	Clause not present in RFP. To be included.	ReBIT hereby agrees to make the site ready as per the agreed specifications, within the agreed timelines. ReBIT agrees that vendor shall not be in any manner be liable for any delay arising out of ReBIT's failure to make the site ready within the stipulated period, including but not limited to levy of liquidated damages for any delay in performance of Services under the terms of this Agreement. In case the SITE is not ready for a continuous period of 30 days, milestone payment related to installation will be released to vendor based on the SNR report, also if there is any additional warranty cost due to continuous site not readiness for 30 days, same will be borne by the ReBIT	Please refer Sr.No 7 of Clause 25 in page 37 of 55. No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
84		Non Hire Clause	Clause not present in RFP. To be included.	ReBIT acknowledges that personnel to be provided by vendor represent a significant investment in recruitment and training, the loss of which would be detrimental to vendor's business. In consideration of the foregoing, ReBIT agrees that for the term of this Agreement and for a period of one year thereafter, ReBIT will not directly or indirectly, recruit, hire, employ, engage, or discuss employment with any vendor employee, or induce any such individual to leave the employ of vendor. For purposes of this clause, a vendor employee means any employee or person who has who has been involved in providing services under this Agreement.	No change in RFP terms. May be considered at the time of Contract with the selected bidder.
85		Tax	Clause not present in RFP. To be included.	Any increase or decrease in the rates of the applicable taxes, duties or any new levy on account of changes in law shall be to the account of ReBIT.	Please refer Clause 14 in page 32 of 55. No change in RFP terms.
86		Saving Clause	Clause not present in RFP. To be included.	vendor's failure to perform its contractual responsibilities, to perform the services, or to meet agreed service levels shall be excused if and to the extent vendor performance is effected , delayed or causes non-performance due to ReBIT's omissions or actions whatsoever.	Please refer Sr.No 8 and 9 of Clause 26 in page 39 of 55. No change in RFP terms.
87		Deemed Acceptance	Clause not present in RFP. To be included.	Services and/or deliverables shall be deemed to be fully and finally accepted by ReBIT in the event when ReBIT has not submitted its acceptance or rejection response in writing to vendor within 15 days from the date of installation/commissioning or when ReBIT uses the Deliverable in its business, whichever occurs earlier. Parties agree that vendor shall have 15 days time to correct in case of any rejection by ReBIT.	No change in RFP terms. May be considered at the time of Contract with the selected bidder.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
88		Change Order	Clause not present in RFP. To be included.	Either party may request a change order ("Change Order") in the event of actual or anticipated change(s) to the agreed scope, Services, Deliverables, schedule, or any other aspect of the Statement of Work/Purchase Order. vendor will prepare a Change Order reflecting the proposed changes, including the impact on the Deliverables, schedule, and fee. In the absence of a signed Change Order, vendor shall not be bound to perform any additional services.	Please refer Clause 5.9 in page 20 of 55. No change in RFP terms.
89		Variance in Minimum Wages	Clause not present in RFP	Service Provider undertakes that it is compliant to State minimum wages act at the time of execution of the Agreement and the commercials are accordingly factored. In the event there is a change to the State minimum wages act or if the ReBIT wants the Service Provider to comply to some other minimum wages act including but not limited to Central minimum wages act or the existing minimum wages act is repealed by another act, then in such cases, ReBIT will support Service provider with change request for additional cost incurred by Service Provider for complying to new minimum wages. Service provider will not ask for Change request for any changes that is within 8% increase year on year from the State minimum wages as on the date of contract sign off.	No change in RFP terms. May be considered at the time of Contract with the selected bidder.
90		ERV	Clause not present in RFP. To be included.	"It is agreed that the price quoted is arrived at based on the exchange rate of 1 USD = INR ___ ("Base Exchange Rate"). In the event the Base Exchange Rate either increases or decreases by percentage points greater than two per cent [2%], the prices shall be charged as per the then current exchange rate."	No change in RFP terms.
91		Credit Period for Payment	Clause not present in RFP. To be included.	All the payments to be made within 30 days of submission of invoice	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
92		Disclaimers and Disclosures	<p>Interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so, and they do not rely only on the information provided by ReBIT in submitting a bid. The information is provided on the basis that it is non-binding on ReBIT or any of its authorities or agencies or any of their respective officers, employees, agents or advisors. ReBIT reserves the right to modify the requirements as well as add or delete, as the case may be, to meet ReBIT's requirements at any point of time. ReBIT reserves the right not to proceed with the RFP, to alter the Schedule of Events reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the matter further with any party expressing interest. No reimbursement of cost of any type will be paid to persons or entities expressing interest. ReBIT reserves the right to accept or reject, in full or in part, any or all the offers without assigning any reason whatsoever. ReBIT does not bind itself to accept the lowest or any tender and reserves the right to reject all or any bid or cancel the tender without assigning any reason whatsoever. ReBIT also has the right to re-issue the tender without the Bidder having the right to object to such reissue.</p>	<p>Interested parties are required to make their own inquiries and respondents will be required to confirm in writing that they have done so, and they do not rely only on the information provided by ReBIT in submitting a bid. The information is provided on the basis that it is non-binding on ReBIT or any of its authorities or agencies or any of their respective officers, employees, agents or advisors. ReBIT reserves the right to modify the requirements as well as add or delete +/- 10%, as the case may be, to meet ReBIT's requirements at any point of time. ReBIT reserves the right not to proceed with the RFP, to alter the Schedule of Events reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the matter further with any party expressing interest. No reimbursement of cost of any type will be paid to persons or entities expressing interest. ReBIT reserves the right to accept or reject, in full or in part, any or all the offers without assigning any reason whatsoever. ReBIT does not bind itself to accept the lowest or any tender and reserves the right to reject all or any bid or cancel the tender without assigning any reason whatsoever. ReBIT also has the right to re-issue the tender without the Bidder having the right to object to such reissue.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
93		Schedule of Events Proposal security / Earnest Money Deposit	₹40,00,000 (Rupees Forty lakhs only) by demand draft form a scheduled bank in favour of Reserve Bank Information Technology Pvt. Ltd. or by a bank guarantee as per format in Annexure O		Query / Suggestion is not mentioned
94	3	Invitation of Tender Bids	This RFP is an invitation for responses from eligible bidders. No contractual obligation on behalf of ReBIT whatsoever shall arise from the RFP process unless and until a formal contract is signed & executed by duly authorized official of ReBIT and the successful Bidder. However, until a formal contract is executed, this RFP together with ReBIT's written acceptance & notification of award shall constitute a binding contract with the successful Bidder.	This RFP is an invitation for responses from eligible bidders. No contractual obligation on behalf of ReBIT whatsoever shall arise from the RFP process unless and until a formal contract is signed & executed by duly authorized official of ReBIT and the successful Bidder. However, until a formal contract is executed, this RFP together with ReBIT's written acceptance & notification of award shall constitute a binding contract with the successful Bidder.	No change in RFP terms.
95	3	Invitation of Tender Bids	Bidder(s) are expected to examine all instructions, forms, terms, specifications, and other information in the RFP document. Failure to furnish any information required by the RFP document or to submit a bid not substantially responsive to the RFP document in every respect will be at the Bidder's risk and shall result in the rejection of its bid. The procedure and terms & conditions for submission of bid are enumerated in this RFP. All offers of the Bidders shall be unconditional and once accepted (with or without modifications) by	Bidder(s) are expected to examine all instructions, forms, terms, specifications, and other information in the RFP document. Failure to furnish any information required by the RFP document or to submit a bid not substantially responsive to the RFP document in every respect will be at the Bidder's risk and shall result in the rejection of its bid. The procedure and mutually agreed terms & conditions for submission of bid are enumerated in this RFP. All offers of the Bidders shall be unconditional mutually agreed and once accepted (with or without modifications) by ReBIT shall be binding between ReBIT and such Bidder.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			ReBIT shall be binding between ReBIT and such Bidder.		
96	5.9	Change Management	As per RFP	Add - 1.It should be restricted to +/-10% maximum of the quantity quoted as per RFP. 2. Wipro agrees to provide the increased quantity at the same terms and conditions. However additional prices shall be charged for the goods supplied over the contracted quantity.	No change in RFP terms.
97	6	Terms for Execution of Work	1. The selected bidder shall sign the Master Services Agreement (MSA) within 15 days from notification of award. The Bidder should execute a Master Service Agreement, which would include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed by the ReBIT.	1. The selected bidder shall sign the Master Services Agreement (MSA) within 15 days from notification of award. The Bidder should execute a Master Service Agreement, which would include all the services and mutually agreed terms and conditions of the services to be extended as detailed herein and as may be prescribed by the ReBIT.	No change in RFP terms.
98	8	Price Validity	1. The prices / rates quoted should be valid for 180 days from Bid submission and finalized prices shall remain valid for contract period from the last date of submission of commercial bid and reverse auction completion. 2. The commercial offer shall be on a fixed price basis, no upward revision in the price would be considered.	1. The prices / rates quoted should be valid for 180 30 days from Bid submission and finalized prices shall remain valid for contract period from the last date of submission of commercial bid and reverse auction completion. 2. The commercial offer shall be on a fixed price basis, no upward revision in the price would be considered.	No change in RFP terms.
99	11	Instructions for Bid Submission	As per RFP		Query / Suggestion is not mentioned

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
100	11.1	Bid Security/ EMD	<p>9. The Earnest Money Deposit (EMD) may be forfeited:</p> <ul style="list-style-type: none"> · If the successful bidder withdraws/revokes offer or modifies/changes the same. · If the successful bidder fails to submit the Performance Bank Guarantee within the stipulated period. Additionally, ReBIT at its discretion may also cancel the contract awarded to the selected Bidder without giving any notice. · If the successful bidder makes any statement or encloses any form/document which turns out to be false/incorrect/misrepresentation at any time during the RFP / Contract finalization of successful bidder / signing of the contract. · Where the Bidder, withdraws after opening of Part I / Technical Bid at any time before finalization of successful bidder without any satisfactory / valid reasons. If any technically qualified bidder fails to login into the Reverse Auction portal, then the same will be treated as withdrawal of the Bid. · If the bidder makes any statement or encloses any form/document which turns out to be false/incorrect/misrepresentation at any time during the RFP process. 		Query / Suggestion is not mentioned

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
101	11.2	Performance Bank Guarantee (PBG)	If the Performance bank guarantee is not submitted within the stipulated time, ReBIT reserves the right to cancel the order / contract and the earnest money deposit shall be forfeited from the successful Bidder as mentioned at S.No 7 of Clause 11.1	If the Performance bank guarantee is not submitted within the stipulated time, ReBIT reserves the right to cancel the order / contract and the earnest money deposit shall be forfeited from the successful Bidder as mentioned at S.No 7 of Clause 11.1	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
102	11.2	Performance Bank Guarantee (PBG)	<p>ReBIT reserves the right to cancel the order and/or initiate the process for invocation of Performance Bank Guarantee (PBG) in the event of one or more of the following circumstances:</p> <p>i) Breach by the tenderers of any of the terms and conditions of the tender;</p> <p>ii) If the Vendor goes into liquidation voluntarily or otherwise;</p> <p>iii) Exceptionally long, delay in supply / execution of the project, without any satisfactory reason.</p> <p>iv) Failure of the successful Bidder to agree with the terms and conditions of this RFP shall constitute sufficient grounds for the annulment of the award, in which event, ReBIT reserves the right to invoke the Performance Bank Guarantee. For reasons as specified above, ReBIT shall be entitled to invoke the performance guarantee without notice or right of demur to the successful Bidder. In case of any Contract violations penalties have to deducted from the invoices payments. Otherwise the penalty amount will be adjusted from PBGs.</p>	<p>ReBIT reserves the right to cancel the order and/or initiate the process for invocation of Performance Bank Guarantee (PBG) in the event of one or more of the following circumstances:</p> <p>i) Breach by the tenderers of any of the mutually agreed terms and conditions of the tender;</p> <p>ii) If the Vendor goes into liquidation voluntarily or otherwise;</p> <p>iii) Exceptionally long, delay in supply / execution of the project, without any satisfactory reason.</p> <p>iv) Failure of the successful Bidder to agree with the mutually agreed terms and conditions of this RFP shall constitute sufficient grounds for the annulment of the award, in which event, ReBIT reserves the right to invoke the Performance Bank Guarantee. For reasons as specified above, ReBIT shall be entitled to invoke the performance guarantee without notice or right of demur to the successful Bidder. In case of any Contract violations penalties have to deducted from the invoices payments. Otherwise the penalty amount will be adjusted from PBGs.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
103	11.3	Period of Validity of Bids	Bids should remain valid for the period of at least 180 days from the submission date of bid and reverse auction completion. In case the last date of submission of bids is extended, the Bidder shall ensure that validity of bid is reckoned from modified date for submission. Further extension of the validity of the bid will be decided by ReBIT in case of need.	Bids should remain valid for the period of at least 180 30 days from the submission date of bid and reverse auction completion. In case the last date of submission of bids is extended, the Bidder shall ensure that validity of bid is reckoned from modified date for submission. Further extension of the validity of the bid will be decided by ReBIT in case of need.	No change in RFP terms.
104	11.12	Award of contract	However, ReBIT shall be under no obligation to accept the lowest price bid or any other offer received in response to this Tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever. ReBIT reserves the right to make any changes in the terms and conditions of purchase. ReBIT will not be obliged to meet and have discussions with any Bidder, and / or to listen to any representations unless there is change in the terms and conditions of purchase.	However, ReBIT shall be under no obligation to accept the lowest price bid or any other offer received in response to this Tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever. ReBIT reserves the right to make any changes in the terms and conditions of purchase. ReBIT will not be obliged to meet and have discussions with any Bidder, and / or to listen to any representations unless there is change in the mutually agreed terms and conditions of purchase.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
105	14	Taxes and Duties	<p>The Bidder shall be liable to pay all applicable corporate taxes and income tax that shall be levied according to the laws and regulations applicable from time to time in India. Wherever the laws and regulations require deduction of such taxes at the source of payment, Purchaser shall effect such deductions from the payment due to the Bidder. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by Purchaser as per the laws and regulations in force. Nothing in the Contract shall relieve the Bidder from his responsibility to pay any tax that may be levied in India on income and profits made by the Bidder in respect of this Contract.</p>	<p>The Bidder shall be liable to pay all applicable corporate taxes and income tax that shall be levied according to the laws and regulations applicable from time to time in India and the price bid by the Supplier shall exclude all such taxes in the contract price. Further any increase or decrease in such taxes shall be borne by the ReBIT.</p> <p>Wherever the laws and regulations require deduction of such taxes at the source of payment, Purchaser shall effect such deductions from the payment due to the Bidder. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by Purchaser as per the laws and regulations in force. Nothing in the Contract shall relieve the Bidder from his responsibility to pay any tax that may be levied in India on income and profits made by the Bidder in respect of this Contract.</p> <p>The Price offered here is exclusive of taxes , all taxes & duties will be be charged extra as per the current rate of taxation in force.Any increase in taxes and duties will be passed on to Bank. Any change in statutory taxes, duties and levies shall be borne by the Bank on sufficient documentary proof is submitted by the vendor.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
106	22	Order Cancellation/ Termination of Contract	<p>1. ReBIT reserves its right to cancel the Purchase Order at any time by assigning appropriate reasons and recover expenditure incurred by ReBIT in addition to recovery of liquidated damages in terms of the contract, in the event of one or more of the following conditions:</p> <p>a. Delay in commencement of the project beyond two weeks after the assignment order or beyond the date given by ReBIT in the purchase order.</p> <p>b. Delay in completion of RSB (Supply, Installation, and Maintenance).</p> <p>c. Serious discrepancies noted in the inspection.</p> <p>d. Breaches in the terms and conditions of the Order.</p>	<p>1. ReBIT Either party reserves its right to cancel the Purchase Order at any time by assigning appropriate reasons and recover expenditure incurred by ReBIT in addition to recovery of liquidated damages in terms of the contract, in the event of one or more of the following conditions:</p> <p>a. Delay in commencement of the project beyond two weeks after the assignment order or beyond the date given by ReBIT in the purchase order.</p> <p>b. Delay in completion of RSB (Supply, Installation, and Maintenance).</p> <p>c. Serious discrepancies noted in the inspection.</p> <p>d. Breaches in the mutually agreed terms and conditions of the Order.</p> <p>Add : Bidder shall be paid for the goods delivered, services rendered, work in progress, unpaid AMCs/ Services, third party orders in pipeline which cannot be cancelled despite bidder's best efforts, unrecovered investments shall be paid by customer as per termination schedule till the date of termination.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
107	22	Order Cancellation/ Termination of Contract	<p>2. ReBIT reserves the right to cancel the contract placed on the selected Bidder and recover expenditure incurred by ReBIT on the following circumstances:</p> <p>a. Non submission of acceptance of order within 7 days of order / notification of award.</p> <p>b. Failure of the successful Bidder to accept the contract and furnish the Performance Bank Guarantee within 15 days from notification of award.</p> <p>c. Delay in delivery beyond the specified period.</p> <p>d. Delay in completing implementation/customization and acceptance tests/ checks beyond the specified periods.</p> <p>e. Serious discrepancy in functionality to be provided or the performance levels which have an impact on the functioning of the solution.</p> <p>f. Excessive delay in execution of order placed by ReBIT.</p> <p>g. The selected Bidder commits a breach of any of the terms and conditions of the bid.</p> <p>h. The Bidder goes in to liquidation voluntarily or otherwise.</p> <p>i. The progress made by the selected Bidder is found to be unsatisfactory.</p> <p>Nonsatisfactory performance of the selected Bidder during implementation and operation. The progress regarding the execution of the order accepted by the selected Bidder is found to be unsatisfactory or delay in execution of the contract, ReBIT reserves the right to get the balance contract executed by another party of its choice by giving one month's notice for the same. In this event, the selected Bidder</p>	<p>2. ReBIT reserves the right to cancel the contract placed on the selected Bidder and recover expenditure incurred by ReBIT on the following circumstances:</p> <p>a. Non submission of acceptance of order within 7 days of order / notification of award.</p> <p>b. Failure of the successful Bidder to accept the contract and furnish the Performance Bank Guarantee within 15 days from notification of award.</p> <p>c. Delay in delivery beyond the specified period.</p> <p>d. Delay in completing implementation/customization and acceptance tests/ checks beyond the specified periods.</p> <p>e. Serious discrepancy in functionality to be provided or the performance levels which have an impact on the functioning of the solution.</p> <p>f. Excessive delay in execution of order placed by ReBIT.</p> <p>g. The selected Bidder commits a breach of any of the mutually agreed terms and conditions of the bid.</p> <p>h. The Bidder goes in to liquidation voluntarily or otherwise.</p> <p>i. The progress made by the selected Bidder is found to be unsatisfactory as per agreed SLA or breaches any of the mutually agreed terms and conditions Nonsatisfactory performance of the selected Bidder during implementation and operation. The progress regarding the execution of the order accepted by the selected Bidder is found to be unsatisfactory or delay in execution of the contract, ReBIT reserves the right to get the balance contract executed by another party of its choice by giving one month's notice for the same. In this event, the selected Bidder is bound to make good the additional expenditure, which ReBIT may have to incur in</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>is bound to make good the additional expenditure, which ReBIT may have to incur in executing the balance contract. This clause is applicable, if for any reason, the contract is cancelled.</p>	<p>executing the balance contract. This clause is applicable, if for any reason, the contract is cancelled.</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
108	22	Order Cancellation/ Termination of Contract	<p>k. Failure to integrate/implement the Project as per the requirements of ReBIT as stated in this RFP.</p> <p>l. Material discrepancies in the Deliverables and Services noted in the implementation of the Project. ReBIT reserves the right to procure the same or similar product from the alternate sources at the risk, cost and responsibility of the selected Bidder.</p> <p>m. The average uptime of the "working time" in 3 (three) consecutive months of all together is less than 90%.</p> <p>n. Selected Bidder is found to be indulging in frauds.</p> <p>o. ReBIT suffers a reputation loss on account of any activity of successful Bidder and penalty is levied by regulatory authority.</p> <p>p. In the event of sub contract or assignment contrary to the terms of agreement.</p>	<p>k. Failure to integrate/implement the Project as per the requirements of ReBIT as stated in this RFP SLA.</p> <p>l. Material discrepancies in the Deliverables and Services noted in the implementation of the Project. ReBIT reserves the right to procure the same or similar product from the alternate sources at the risk, cost and responsibility of the selected Bidder.</p> <p>m. The average uptime of the "working time" in 3 (three) consecutive months of all together is less than 90%.</p> <p>n. Selected Bidder is found to be indulging in frauds.</p> <p>o. ReBIT suffers a reputation loss on account of any activity of successful Bidder and penalty is levied by regulatory authority.</p> <p>p. In the event of sub contract or assignment contrary to the terms of agreement.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
109	22	Order Cancellation/ Termination of Contract	<p>3. ReBIT shall serve the notice of termination to the Bidder at least 30 days prior, of its intention to terminate services.</p> <p>4. ReBIT reserves the right to recover any dues payable by the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills and security deposit, if any, under this contract.</p> <p>5. In addition to the cancellation of purchase order / Contract, ReBIT reserves its right to invoke the Performance Bank Guarantee or foreclose the Security Deposit given by the Bidder towards non-performance/non-compliance of the terms and conditions of the contract, to appropriate towards damages.</p> <p>6. In addition to the cancellation of contract, ReBIT reserves the right to appropriate the damages through encashment of Bid Security /Performance Guarantee given by the Bidder. ReBIT reserves right to exit at any time after giving notice period of one month during the contract period.</p> <p>7. Additionally, the selected bidder will also refund payment received on account of ReBIT RSB project without any time delay.</p> <p>8. If the Termination is on account of failure of the Bidder to perform the obligations under this RFP contract, ReBIT shall have the right to invoke the Performance Bank Guarantee(s) given by the selected Bidder.</p>	<p>3. ReBIT Either Party shall serve the notice of termination to the Bidder other party at least 30 90 days prior, of its intention to terminate services.</p> <p>4. ReBIT reserves the right to recover any dues payable by the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills and security deposit, if any, under this contract.</p> <p>5. In addition to the cancellation of purchase order / Contract, ReBIT reserves its right to invoke the Performance Bank Guarantee or foreclose the Security Deposit given by the Bidder towards non-performance/non-compliance of the terms and conditions of the contract, to appropriate towards damages.</p> <p>6. In addition to the cancellation of contract, ReBIT reserves the right to appropriate the damages through encashment of Bid Security /Performance Guarantee given by the Bidder. ReBIT reserves right to exit at any time after giving notice period of one month during the contract period.</p> <p>7. Additionally, the selected bidder will also refund payment received on account of ReBIT RSB project without any time delay.</p> <p>8. If the Termination is on account of failure of the Bidder to perform the obligations under this RFP contract, ReBIT shall have the right to invoke the Performance Bank Guarantee(s) given by the selected Bidder.</p> <p>Add : In the event of termination , the Vendor shall be paid for the:</p> <p>a) Goods delivered</p> <p>b) Services rendered</p> <p>c) Work in progress</p> <p>d) Third party orders in pipeline which cannot be cancelled despite Contractor's best efforts.</p> <p>e) Unrecovered investments shall be paid by</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
				purchaser as per termination schedule till the date of termination.	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
110	23	Sub-Contracting	The Bidder shall not subcontract or permit anyone other than its personnel and the parties enlisted in the response to this RFP, to perform any of the work, service or other performance required of the Bidder under the contract without the prior written consent of ReBIT.	The Bidder shall not subcontract or permit anyone other than its personnel and the parties enlisted in the response to this RFP, to perform any of the work, service or other performance required of the Bidder under the contract without the prior written consent of ReBIT.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
111	25	Liquidated Damages (LD)	<p>If Successful Bidder fails to deliver any or all of the Service(s) / Systems or perform the Services within the time period(s) specified in the RFP/Contract / Agreement, ReBIT shall, without prejudice to its other rights and remedies under and in accordance with the RFP/Contract / Agreement, levy Liquidated Damages (LD) from payments, which are due to the Successful Bidder. For calculation of LD:</p> <ol style="list-style-type: none"> The Bidder should comply with SLA defined in section 26. ReBIT reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by ReBIT to the company. Part of week will be treated as a week for this purpose. However, ReBIT may, at its discretion, waive the liquidated damages in case the delay cannot be attributed to the Bidder. ReBIT will deduct the amount of liquidated damages from the payment due of the same project from the Successful Bidder invoke the Bank Guarantee. ReBIT may also withhold the amount to be recovered from the payment due from other projects held by the same Bidder. Any such recovery or liquidated damages shall not in any way relieve the successful Bidder from any of its obligations to complete the works / service(s) or from any other obligations 	<p>If Successful Bidder fails to deliver any or all of the Service(s) / Systems or perform the Services within the time period(s) specified in the RFP/Contract / Agreement, ReBIT shall, without prejudice to its other rights and remedies under and in accordance with the RFP/Contract / Agreement, levy Liquidated Damages (LD) from payments, which are due to the Successful Bidder. For calculation of LD:</p> <ol style="list-style-type: none"> The Bidder should comply with SLA defined in section 26. ReBIT reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by ReBIT to the company. Part of week will be treated as a week for this purpose. However, ReBIT may, at its discretion, waive the liquidated damages in case the delay cannot be attributed to the Bidder. ReBIT will deduct the amount of liquidated damages from the payment due of the same project from the Successful Bidder invoke the Bank Guarantee. ReBIT may also withhold the amount to be recovered from the payment due from other projects held by the same Bidder. Any such recovery or liquidated damages shall not in any way relieve the successful Bidder from any of its obligations to complete the works / service(s) or from any other obligations and liabilities under the Contract/Agreement/Purchase Order. ReBIT reserves the right to condone the delay, if it is not attributable to the successful Bidder. The overall maximum penalty including liquidated damages, if any that can be imposed on the bidder under this contract shall not exceed 3% of the Annualized Contract Value and penalty for a given 	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>and liabilities under the Contract/Agreement/Purchase Order. 7. ReBIT reserves the right to condone the delay, if it is not attributable to the successful Bidder.</p>	<p>month should not be more than 3% of monthly invoice value.</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
112	26	Service Level Agreement (SLA)	As per RFP	Add-The overall maximum penalty including liquidated damages, if any that can be imposed on the bidder under this contract shall not exceed 3% of the Annualized Contract Value and penalty for a given month should not be more than 3% of monthly invoice value.	Please refer corrigendum # 1

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
113	30	Limitation of liability	As per RFP	<p>Neither party shall, in any event, regardless of the form of claim, be liable for any indirect. Special, punitive, exemplary, speculative or consequential damages, including, but not limited to any loss of data, business interruption, and loss of income or profits, irrespective of whether it had an advance notice of the possibility of any such damages. Subject to the above and notwithstanding anything to the contrary elsewhere contained herein, the maximum liability, of selected Bidder (vendor) and purchaser (ReBIT) shall be, regardless of the form of claim, restricted to the total of bill of material received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose, during contract period</p> <p>Please add- Notwithstanding anything contained herein, neither Party shall be liable for any indirect, punitive, consequential or incidental loss, damage, claims, liabilities, charges, costs, expense or injury (including, without limitation, loss of use, data, revenue, profits, business and for any claims of any third party claiming through vendor) that may arise out of or result from this Agreement. The aggregate liability of vendor, under this Agreement, shall not exceed the fees (excluding reimbursements) received by it under this contract during the six months preceding the date of first claim.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
114	36	Penalty	As per RFP	Add-The overall maximum penalty including liquidated damages, if any that can be imposed on the bidder under this contract shall not exceed 3% of the Annualized Contract Value and penalty for a given month should not be more than 3% of monthly invoice value.	Please refer response to Sr.No 113
115		46.1 Annexure A - Letter of Acceptance	As per RFP	With reference to the above subject, having examined and understood the instructions, mutually agreed terms and conditions forming part of it, we hereby enclose our offer for the desired solution as detailed in your above referred RFP. We also confirm that the offer shall remain valid for 180 30 days from the date of the offer. We hereby declare that all the information & Statements made in this RFP are true and accept that any misinterpretation contained in it may lead to our disqualification. We agree to all mutually agreed terms & conditions of the RFP.	No change in RFP terms.
116		46.8 Annexure H - Declaration for Compliance	As per RFP	We hereby undertake and agree to abide by all the mutually agreed terms and conditions stipulated by the ReBIT in this RFP including all addendum, corrigendum etc. (Any deviation may result in disqualification of bids).	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
117		46.23 Annexure W - Confirmation of Terms and Conditions	As per RFP	We hereby agree to comply with all the mutually agreed terms and conditions / stipulations as contained in the RFP and the related addendums, other documents and if required including the changes made to the original bid documents issued by ReBIT, provided that the only list of deviations has been furnished by us in the relevant Annex. These deviations are expressly accepted by ReBIT and communicated to us in writing, shall form a valid and binding part of the aforesaid RFP document. ReBIT is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and ReBIT's decision not to accept any such extraneous conditions and deviations will be final and binding on us.	No change in RFP terms.
118		Additional Clause	The Solution must have redundant caching disk per node. Cache disk failure should not fail the entire node.		Refer to point no. 33.
119		Additional Clause	the Compute, Storage asked in the rfp is without dedup,Compression and erasure coading. OEM Must do the sizing as the best practice document. Public link for the same need to be provided.		Refer to point no. 34.
120	5.1	14	The proposed platform must generate required logs (Event logs, Security logs, auditlogs etc.) and must be integrable with enterprise monitoring solution (EMS), securityoperations centre (SOC) and SIEM system. Platform should expose API(s)/Webservicesfor the said integrations.	what are the EMS solution, SOC and SIEM solution used?	Architecture and solution details will be discussed with final selected bidder. Bidder should consider the best in industry solution for sizing the requirements.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
121	5.5	17	The selected Bidder must deploy version control software and maintain version	s there a requirement of setup of Devops tools and process?	ReBIT would like to setup devops tools within the private cloud in the operate phase. Bidders can showcase the applications, databases etc. which can be easily deployed on their private cloud solution.
122		29	Illustration of migration of internet facing application and open source - devops and containerisation / orchestration platform	what is the opensource containerization and orchestration platform is being used. will there be any migration to be done for the overall project	Docker and Kubernetes are used for containerization and orchestration. However, the Bidder can illustrate the migration of internet facing application using any other open source orchestration platform as per the RFP. ReBIT may also migrate some applications from public cloud/on premise servers to ReBIT Sandbox Private Cloud (RSB).
123		29	Technical Specification Compliance & Multi-layered Security Architecture (to be submitted separately in the technical bid) based on RSB technical requirements specified in Annexure D	what are the security requirements for this project, what security components to be incorporated	Security related points are marked with * in Annexure D.
124	2	9	VDI/DaaS Containerization services	what VDI solution is currently being used which containerization technology is being used	Bidders has to share the various applications supported in their solutions. There is no VDI solution currently used. Docker and Kubernetes is used for applications.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
125		11	Backup will be taken by Bidder as per mutually decided policy till the transfer phase	any current backup solution being used today, Does RBI need a new software or additional licenses for the existing backup to be added.	Backup is expected to be taken on the storage mentioned in table 2.2. HCI software should have capability to take backup.
126	46.4 Annexure-D	1	There should be GPU (Ex. NVIDIA TESLA v100 32 GB or Equivalent) based infrastructure available for high performance data computation.	Please share Approximate nodes required for the GPU cards to be available	Refer to point no. 21.
127	46.4 Annexure-D point xviii.*	28	Other Managed Services - OS Management - DB Management - Security Management - Network Management - Real Time Latency Monitoring Tool - DDoS Protected Bandwidth - Real Time Monitoring of Bandwidth Usage - Multilayer Configuration of Devices - Network Governance - Monitoring Management - Monitor more parameters - Deep Monitoring including Services	what is the scope of managed services, does it include OS, Db , Security and network Management too? If yes, please provide the OS count , based on the OS (i.e Windows, RHEL etc) Database count	OS and DB licenses are not in the scope. However, Bidders can provide the various features provided by their private cloud platform. They can consider various open source OS, databases etc. They can mention if they partially comply with the details in available/work around/not available column.
128	46.4 Annexure-D	29	Replication software	is DR in scope, if yes. please share the VM details operating system wise. Also provide the Database VM details.	DR is not in the scope of this RFP.
129	General			Any Requirement of OS clustering, or requirement of common disks	HCI based private cloud is the core requirement. Resources should be virtualized and can be used across multiple tenants.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
130	General			Oracle Database used in the project, if yes, please state the number of cores	Database is not in the Bidder's Scope as per the RFP.
131	2.2.b Warranty/Support & Delivery Milestones:	12	3 Months from completion of build phase of year 1	is Operate Phase just for 3 Months?	Yes. As per the RFP.
132	2.2	12	Proposed number of nodes required	are 9 nodes part of 1 cluster or 2 clusters	9 nodes are part of 1 cluster.
133	General			will additional nodes in year2, 3 4&5 would be added by ReBIT please confirm.	Bidder should provide support for adding nodes in year 2 to 5.
134	General			please share the Total Backup storage required based on the backup policy	Storage requirement mentioned in table 2.2 includes backup storage also.
135	14	32	Taxes and Duties	Need clarification on payment of GST which will be done based on valid e-invoice raised by Bidder as we cannot provide a tax receipt specific to invoices raised to RBI.	Please refer Sr.No. 5 of Clause 13 in page 32 of 55. No change in RFP terms
136	Business Results (last three years)	Row 16	Annexure B	Operating Profit (₹ In Crores) - Audited P&L are presented by nature of expenses and do not present/disclose any "Operating profits", so we can share Net Profit	PAT is required to be mentioned here. Please refer Corrigendum # 1.
137	21	34	21.1	Hardware Milestone : (c) 10% on completion of warranty period. How do we read this point?	10% payment will be made after completion of the Warranty period as per the RFP terms.
138	21	34		How about Steady State Billing & Payment Term?	Payment terms will be as mentioned in the RFP.
139	21	35	21.5 & 21.6	What does Operate Cost & Transfer Cost cover?	The operate cost and Transfer cost are corresponding to Operate phase and Training and Transfer phase of Year 1 as per the RFP.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
140	22	36	22.7	Additionally, selected bidder will also refund payment received on account of ReBIT RSB project without any time delay. What does this mean?	The selected bidder shall refund any payments received from ReBIT in the event of termination as per the RFP
141	21	35	Payment Milestone	Billing and Payment terms are non-standard in the RFP. We would suggest standard terms as below: Billing terms: Annually in advance 100% billing in advance Quarterly in advance, Half yearly in advance, Milestone billing Monthly in advance T&M (Monthly arrears) Payment terms: 30 days from date of invoice	No change in RFP terms.
142	Table 2.2 b	11	Hardware Warranty For year 1 to 2 -> 5 years warranty is expected for all applicable components For year 3 to 5 -> 3 years warranty is expected	For year 1 to 2 -> 5 years warranty is expected for all applicable components For year 3 to 5 -> 3 years warranty is expected Hardware Warranty	As per the RFP, Hardware Warranty For year 1 to 2 -> 5 years warranty is expected for all applicable components, For year 3 to 5 -> 3 years warranty is expected for all applicable components.
143	5.5 (2)	17	However, if additional Hardware / Software are required on a later date to meet the specifications mentioned in this RFP, the same shall be provided by the Bidder at no additional cost to ReBIT	Proposed Deviation: However, if additional Hardware / Software are required on a later date during the period of the contract to meet the specifications mentioned in this RFP, the same shall be provided by the Bidder at an additional cost to ReBIT, with terms of payment as per the contract.	The Hardware / Software requirement is to be decided by the bidder as per the RFP. Hence, no change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
144	5.8 (17)	20	If, during the warranty period, any system as a whole or any subsystem has any failure on two or more occasions in a period of 3 months, it shall be replaced by equivalent new equipment by the Vendor at no cost to ReBIT.	Can equivalent system be provided ?	No change in RFP terms.
145	5.8 (18)	20	If any critical component of the entire configuration is out of service for more than 24 hours, the Supplier shall either immediately replace the defective unit or replace it at its own cost or provide a standby (of equivalent or higher capacity).		Query / Suggestion is not mentioned
146	6 (1)	21	The selected bidder shall sign the Master Services Agreement (MSA) within 15 days from notification of award. The Bidder should execute a Master Service Agreement, which would include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed by the ReBIT.	We understand that the terms and conditions of the MSA will be mutually discussed and finalised by both parties.	The MSA will be as per the terms and conditions of the RFP.
147	6 (2)	22	The Bidder shall deliver the hardware/software required to build RSB as mentioned in Table 2.2.b. In case of delay in delivery of equipment, penalty will be charged as per SLA terms.	Proposed Deviation: The Bidder shall deliver the hardware/software required to build RSB as mentioned in Table 2.2.b. In case of delay in delivery of equipment.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
148	6 (3)	22	The Bidder shall complete the entire build phase as mentioned in Table 2.2.b. Any delay beyond stipulated period will attract an additional penalty, as mentioned in the SLA. Part of the week will be considered as full week.	We understand that any penalty would not be more than 10% of the TCV.	In case of unsatisfactory delays from the specified plan, in addition to penalty, ReBIT may terminate the Contract and reserve the rights to recover all the payments from the bidder as per the RFP.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
149	11.2	24	<p>ReBIT reserves the right to cancel the order and/or initiate the process for invocation of Performance Bank Guarantee (PBG) in the event of one or more of the following circumstances:</p> <ul style="list-style-type: none"> i) Breach by the tenderers of any of the terms and conditions of the tender; ii) If the Vendor goes into liquidation voluntarily or otherwise; iii) Exceptionally long, delay in supply / execution of the project, without any satisfactory reason. iv) Failure of the successful Bidder to agree with the terms and conditions of this RFP shall constitute sufficient grounds for the annulment of the award, in which event, ReBIT reserves the right to invoke the Performance Bank Guarantee. <p>...</p> <p>The Performance Bank Guarantee may be discharged / returned by ReBIT upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. No interest shall be payable on the Performance Bank Guarantee.</p>	<p>We understand that Termination clauses as per the contract would be applicable in case of any material breaches by the Bidder, and therefore the PBG cannot be invoked for any breaches prior to signing the contract.</p> <p>We understand that the Bidder is providing an EMD, and therefore the PBG should not be invoked prior to signing the contract, as the EMD would provide suitable recourse for any breaches prior to signing the contract.</p> <p>We understand that deviations are allowed, and therefore (iv) would not be attracted for invoking the PBG.</p>	<p>The clause is related to invoking PBG after entering contract. Hence, no change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
150	20	34	<p>Bidder shall own complete responsibilities of Patent and infringement of copyright, trademarks etc. ReBIT shall be free from all such claims and notices. If any such instances are occurred ReBIT will disqualify the Bidder or terminate the contract. In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, etc. 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 Supplier fails to comply and ReBIT is required to pay compensation to a third party resulting from such infringement, the Supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. ReBIT will give notice to the Supplier of such claim, if it is made, without delay.</p>	<p>Bidder intends to clarify that :</p> <p>I. This provision shall only apply to the <u>Bidder manufactured</u> Goods, Products and Software packages.</p> <p>II. Damages shall be as finally awarded by a competent court.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
151	22	35	<p>ReBIT reserves its right to cancel the Purchase Order at any time by assigning appropriate reasons and recover expenditure incurred by ReBIT in addition to recovery of liquidated damages in terms of the contract, in the event of one or more of the following conditions:</p> <p>a. Delay in commencement of the project beyond two weeks after the assignment order or beyond the date given by ReBIT in the purchase order.</p> <p>b. Delay in completion of RSB (Supply, Installation, and Maintenance).</p> <p>c. Serious discrepancies noted in the inspection.</p> <p>d. Breaches in the terms and conditions of the Order.</p> <p>ReBIT reserves the right to cancel the contract placed on the selected Bidder and recover expenditure incurred by ReBIT on the following circumstances:</p> <p>a. Non submission of acceptance of order within 7 days of order / notification of award.</p> <p>b. Failure of the successful Bidder to accept the contract and furnish the Performance Bank Guarantee within 15 days from notification of award.</p> <p>c. Delay in delivery beyond the specified period.</p> <p>d. Delay in completing implementation/customization and acceptance tests/ checks beyond the specified periods.</p> <p>e. Serious discrepancy in functionality to be provided or the performance levels which have an impact on the functioning of the solution.</p> <p>f. Excessive delay in execution of order placed by ReBIT.</p>	<p>We understand that both parties can terminate the contract after giving prior notice only for any material breaches committed by both parties. We understand that non payment is considered a material breach. We understand that payment for all services rendered till the termination of the contract will be made by ReBIT.</p> <p>We understand that any of clauses relating to tender, specifically prior to signing the contract, would not be applicable for termination. We understand that termination clauses would be mutually agreed and discussed by parties prior to signing the contract.</p> <p>6. Bidder seeks to replace the existing verbiage with the proposed language :</p> <p>If the Contract or a PO comes to end on account of termination for material uncured breach by Bidder or by the expiry of the term / renewed term of the Contract or PO, the Bidder shall render all reasonable assistance and help to ReBIT and to any new Bidder engaged by ReBIT, for the smooth switch over and continuity of the Services. Termination assistance charges and transition charges would apply and would be over and above TCV - with mutual agreement. The scope of transition assistance, price and duration and other terms will need to be agreed in writing.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>g. The selected Bidder commits a breach of any of the terms and conditions of the bid.</p> <p>h. The Bidder goes in to liquidation voluntarily or otherwise.</p> <p>i. The progress made by the selected Bidder is found to be unsatisfactory. Non-satisfactory performance of the selected Bidder during implementation and operation. The progress regarding the execution of the order accepted by the selected Bidder is found to be unsatisfactory or delay in execution of the contract, ReBIT reserves the right to get the balance contract executed by another party of its choice by giving one month's notice for the same. In this event, the selected Bidder is bound to make good the additional expenditure, which ReBIT may have to incur in executing the balance contract. This clause is applicable, if for any reason, the contract is cancelled.</p> <p>j. An act of omission by the Bidder, its employees, its agents, or employees of the consortium in the performance of the services provided by this contract.</p> <p>k. Failure to integrate/implement the Project as per the requirements of ReBIT as stated in this RFP.</p> <p>l. Material discrepancies in the Deliverables and Services noted in the implementation of the Project. ReBIT reserves the right to procure the same or similar product from the alternate sources at the risk, cost and responsibility of the selected Bidder.</p> <p>m. The average uptime of the "working time" in 3 (three) consecutive months of altogether is less than 90%.</p> <p>n. Selected Bidder is found to be indulging in frauds.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>o. ReBIT suffers a reputation loss on account of any activity of successful Bidder and penalty is levied by regulatory authority.</p> <p>p. In the event of sub contract or assignment contrary to the terms of agreement.</p> <p>3. ReBIT shall serve the notice of termination to the Bidder at least 30 days prior, of its intention to terminate services.</p> <p>4. ReBIT reserves the right to recover any dues payable by the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills and security deposit, if any, under this contract.</p> <p>5. In addition to the cancellation of purchase order / Contract, ReBIT reserves its right to invoke the Performance Bank Guarantee or foreclose the Security Deposit given by the Bidder towards non-performance/non-compliance of the terms and conditions of the contract, to appropriate towards damages.</p> <p>6. In addition to the cancellation of contract, ReBIT reserves the right to appropriate the damages through encashment of Bid Security /Performance Guarantee given by the Bidder. ReBIT reserves right to exit at any time after giving notice period of one month during the contract period.</p> <p>7. Additionally, the selected bidder will also refund payment received on account of ReBIT RSB project without any time delay.</p> <p>8. If the Termination is on account of failure of the Bidder to perform the obligations under this RFP contract, ReBIT shall have the right to invoke the Performance Bank Guarantee(s) given by the selected Bidder.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
152	25	36,37	<p>If Successful Bidder fails to deliver any or all of the Service(s) / Systems or perform the Services within the time period(s) specified in the RFP/Contract / Agreement, ReBIT shall, without prejudice to its other rights and remedies under and in accordance with the RFP/Contract / Agreement, levy Liquidated Damages (LD) from payments, which are due to the Successful Bidder. For calculation of LD:</p> <ol style="list-style-type: none"> 1. The Bidder should comply with SLA defined in section 26. 2. ReBIT reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by ReBIT to the company. 3. Part of week will be treated as a week for this purpose. 4. However, ReBIT may, at its discretion, waive the liquidated damages in case the delay cannot be attributed to the Bidder. 5. ReBIT will deduct the amount of liquidated damages from the payment due of the same project from the Successful Bidder invoke the Bank Guarantee. ReBIT may also withhold the amount to be recovered from the payment due from other projects held by the same Bidder. 6. Any such recovery or liquidated damages shall not in any way relieve the successful Bidder from any of its obligations to complete the works / service(s) or from any other obligations and liabilities under the Contract/Agreement/Purchase Order. 7. ReBIT reserves the right to condone the delay, if it is not attributable to the successful Bidder. 	<p>We understand that ReBIT may claim from the Bidder as its sole and exclusive remedy Liquidated Damages (LD) from payments, which are due to the Successful Bidder.</p> <p>We understand that for calculation of LD , a sum equivalent to 0.5% of the delivered price of the delayed Goods or unperformed Installation Services or a sum equivalent to 0.5% of the Total PO Value if the installation and making the system up and running is not possible due to delayed item for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10% of the price of the delayed Goods.</p> <p>We understand that the aggregate of all liquidated damages/penalty for LD/SLA shall not exceed 10% of Quarterly charges.</p> <p>Bidder wishes to clarify that Liquidated Damages will not apply to Software licenses, as delivery is the only parameter for Delivery of Software licenses and the delivery will be immediately after the Purchase Order issuance.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
153	26	40-48	SLA and liquidated Damages	[Delivery to clarify. Delivery to note that note that this must not exceed 10% of the TCV]	Please refer response to S.No:180
154	27	49	The deputed persons should aware about ReBIT's IT/IS/Cyber security policy and must maintain the utmost secrecy & confidentiality of the ReBIT's data including process performed at ReBIT premises. At any time, if it comes to the notice of ReBIT that data has been compromised / disclosed/ misused/misappropriated due to any gap in compliance to the above-mentioned policies then ReBIT would take suitable action as deemed fit and selected vendor would fully be required to compensate ReBIT of loss incurred by ReBIT.	We understand that this would be limited to the limitation of liability clause as discussed below, and would be limited to court awarded damages.	ReBIT will take suitable action as deemed fit. Further, it is expected that selected bidder would indemnify as per the Clause no 31. It is further clarified that Limitation of liability will not be applicable to any legal injuries suffered by ReBIT due to the Service Provider (a) fraud, wilful misconduct or gross negligence; (b) breach of intellectual property with respect to third party claims; and (c) breach of confidentiality, cybersecurity breach or data losses.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
155	29	49	<p>The Bidder must undertake that they shall hold in trust any Information received by them, under the Contract/Agreement, and the strictest of confidence shall be maintained in respect of such Information. The Bidder has also to agree:</p> <ol style="list-style-type: none"> 1. To maintain and use the Information only for the purposes of the Contract/Agreement and only as permitted by ReBIT 2. To only make copies as specifically authorized by the prior written consent of ReBIT and with the same confidential or proprietary notices as may be printed or displayed on the original; 3. To restrict access and disclosure of Information to such of their employees, agents, strictly on a "need to know" basis, to maintain confidentiality of the Information disclosed to them in accordance with this Clause and 4. To treat all Information as Confidential Information. 5. The Selected Bidder shall be required to sign a Non-Disclosure Agreement with ReBIT as per prescribed format provided in Annexure J within thirty days of issuing the purchase order/letter of intent. 	<p>We understand that the confidentiality obligations will be on both parties, Bidder and ReBIT. We understand that both parties will maintain and use the other party's information as confidential for a period of 5 years from the date of disclosure of the confidential information by other party other party's information as confidential for a period of 5 years from the date of disclosure of the confidential information by other party. We understand confidential information will be mutually discussed by parties in detail before entering into the agreement, and confidential information would, inter alia, be identified as confidential at the time of disclosure and is marked with the confidential legend. We understand that a Non-Disclosure Agreement (NDA) as per Bidder (Bidder) format will be signed by ReBIT.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
156	30	50	<p>Neither party shall, in any event, regardless of the form of claim, be liable for any indirect, Special, punitive, exemplary, speculative or consequential damages, including, but not limited to any loss of data, business interruption, and loss of income or profits, irrespective of whether it had an advance notice of the possibility of any such damages. Subject to the above and notwithstanding anything to the contrary elsewhere contained herein, the maximum liability, of selected Bidder (vendor) and purchaser (ReBIT) shall be, regardless of the form of claim, restricted to the total of bill of material received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose, during contract period</p>	<p>Clarification/ Proposed deviation to ReBIT: The Bidder seeks to replace the language under the referenced Limitation of liability section with the following language:- Bidder's entire liability for all claims related to the Agreement will not exceed the amount of any actual direct damages incurred by ReBIT up to the amounts paid (if recurring charges, up to 12 months' charges apply) for the product or service that is the subject of the claim, regardless of the basis of the claim. This limit applies collectively to the Bidder, its subsidiaries, contractors, and suppliers. The Bidder will not be liable for special, incidental, exemplary, indirect, or economic consequential damages, or lost profits, business, value, revenue, goodwill, or anticipated savings. The following amounts, if a party is legally liable for them, are not subject to the above cap: i) third party payments referred to in the paragraph below; ii) damages for body injury (including death); iii) damages to real property and tangible personal property; and iv) damages that cannot be limited under applicable law. The Bidder has no responsibility for claims based, in whole or part, on Non-Bidder Products, items not provided by the Bidder, or any violation of law or third party rights caused by ReBIT's content, materials, designs, specifications, or use of a non-current version or release of an Bidder Product when a copyright infringement claim could have been avoided by using a current version or release.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
157	31	50	<p>1. Bidder shall indemnify, protect and save ReBIT and hold ReBIT harmless from and against all claims, losses, costs, damages, expenses, action suits and other proceedings, (including reasonable attorney fees), relating to or resulting directly or indirectly from</p> <p>a. an act or omission of the Bidder, its employees, its agents, or employees of the consortium in the performance of the services provided by the Bidder,</p> <p>b. breach of any of the terms of this RFP or breach of any representation or warranty by the Bidder</p> <p>c. Use of the deliverables and or services provided by the Bidder,</p> <p>d. Infringement of any patent trademarks copyrights etc. or such other statutory infringements in respect of all components provided to fulfil the scope of this project. Bidder shall further indemnify ReBIT against any loss or damage to ReBIT's premises or property, ReBIT's data, direct financial loss, loss of life, etc., due to the acts of the Bidder's employees or representatives. The Bidder shall further indemnify ReBIT against any loss or damage arising out of loss of data, claims of infringement of third- party copyright, patents, or other intellectual property, and third-party claims on ReBIT for malfunctioning of the equipment or software or deliverables at all points of time, provided however,</p> <p>i. ReBIT notifies the Bidder in writing in a reasonable time frame on being aware of such claim,</p> <p>ii. The Bidder has sole control of defence and all related settlement negotiations,</p> <p>iii. ReBIT provides the Bidder with the</p>	<p>Clarification/ Proposed deviation to Rebit: The Bidder seeks to replace the language under the referenced Indemnity section with the following language:-</p> <p>The Bidder will defend ReBIT from third party claims arising out of the following:</p> <ol style="list-style-type: none"> 1. claims made by employees or subcontractors or subcontractors' employees, who are deployed by the Bidder, against Rebit; 2. any or all Deliverables or Services infringing any patent, copyrights or such other intellectual property rights of such third parties; 3. wilful negligence or gross misconduct solely attributable to the Rebit or its employees or subcontractors leading to personal injury, death or damage to real and tangible property of such third party. 4. Government imposed fines and penalties on the Bank arising out of non- compliance of the the Bidder with Laws/ Governmental Requirements as applicable to Bidder as provider of IT products and services under the Contract. 5. Government imposed fines and penalties on the Bank arising solely arising out of tax evasion by the Bidder. <p>The Bidder will pay amounts finally awarded by a court against ReBIT or included in a settlement approved by the Bidder provided that Rebit promptly: i) notifies Bidder in writing of the claim; ii) supplies information requested by Bidder; and iii) allows Bidder to control, and reasonably cooperates in, the defense and settlement, including mitigation efforts.</p> <p>The Bidder has no responsibility for claims based on Non-Bidder Products, items not provided by Bidder, or any violation of law or third party rights caused by content provided by ReBIT, or any ReBIT materials,</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>assistance, information and authority as it deems fit to perform the above.</p> <p>2. It is clarified that the Bidder shall in no event enter into a settlement, compromise or makes any statement (including failure to take appropriate steps) that may be detrimental to the ReBIT's (and/or its customers, users and service providers) rights, interest and reputation.</p> <p>3. Bidder shall be responsible for any loss of data, loss of life, etc., due to acts of Bidder's representatives, and not just arising out of gross negligence or misconduct, etc., as such liabilities pose significant risk.</p> <p>4. Bidder should take full responsibility for its and its employee's actions. Further, since the ReBIT's data could be integrated / used under Bidder provided software, the Bidder should be responsible for loss/compromise or damage to ReBIT's data and for causing reputation risk to ReBIT.</p> <p>5. The Bidders should indemnify ReBIT (including its employees, directors or representatives) from and against claims, losses, liabilities, penalties, fines and suits arising from:</p> <p>a. IP infringement under any laws including Copyrights Act 1957 & IT Act 2000 and such other statutory acts and amendments thereto.</p> <p>b. Negligence and misconduct of the Bidder, its employees, and agents.</p> <p>c. Breach of any terms of RFP, Representation or Warranty.</p> <p>d. Act or omission in performance of service.</p>	<p>designs, specifications, or use of a non-current version or release of an Bidder Product when an infringement claim could have been avoided by using a current version or release</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>e. Loss of data due to any of the reasons mentioned above.</p> <p>f. Non-compliance of the Bidder with Laws/Governmental /regulatory Requirements.</p> <p>6. In the event that ReBIT is called as a defendant for IPR infringement of patent, trademark or industrial design rights arising from use of any of the components of the supplied solution, the Bidder on its own expense will undertake to defend ReBIT.</p> <p>7. It will be the Bidder's responsibility to rapidly do away with third-party claims. The Bidder will also pay any compensation arising from the infringement claims and ReBIT will in no manner be responsible for such payments. In addition, the Bidder will bear all the related expenses and legal fees.</p> <p>8. On its part, ReBIT will immediately relay to the Bidder any such claims and offer assistance within reasonable limits to rid the claim.</p> <p>9. Once the components delivered at ReBIT premises, The Bidder must undertake to indemnify that all the components delivered are free of defects, are brand new and original. If at some stage it is discovered that the components do not meet these criteria, ReBIT has the right to cancel the order and the Bidder will have to refund the total amount received from ReBIT along with the interest and separate penalties. Similar conditions apply to software; as well the system software must be licensed and original.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
158	32	51	<p>The Bidder claims and represents that it has obtained appropriate rights to provide the Deliverables and Services upon the terms and conditions contained in this RFP.</p> <p>1. The Bidder shall be responsible at its own cost for obtaining all necessary authorizations and consents from third party licensors of Software used by Bidder in performing its obligations under this Project.</p> <p>2. If a third party's claim endangers or disrupts ReBIT's use of the Deliverables, Bidder shall at no further expense, charge, fee or cost to ReBIT, obtain a license so that ReBIT may continue use of the Deliverables in accordance with the terms of this RFP.</p> <p>3. Bidder shall indemnify and keep fully and effectively indemnified ReBIT from all legal actions, claims, or damages from third parties arising out of use of software, designs or processes used by Bidder or his subcontractors or in respect of any other services rendered under this RFP.</p>	<p>We understand that except 32(1), the above proposed deviation clauses in relation to indemnity (per suggested deviation to as under Clause 31) and limitation of liability per suggested deviation to as under Clause 31) would be applicable.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
159	36	51,52	<p>The Bidder shall be responsible for any discrepancies, errors and omissions in the technical details submitted by him/them, irrespective of whether these have been approved, reviewed or otherwise, accepted by ReBIT or not. The Bidder shall take all corrective measures arising out of discrepancies, errors and omissions in drawing and other information as mentioned above within the time schedule and without extra cost to ReBIT. If the Bidder fails to complete the due performance of the contract in accordance with the specification including SLAs and conditions of the offer document, ReBIT reserves the right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty / Liquidated Damage for non-performance.</p>	Penalty to capped at 10%	Please refer response to S.No:180

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
160	38	52,53	<p>Force Majeure is herein defined as any cause, which is beyond the control of the selected Bidder or ReBIT as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the Contract, such as:</p> <ol style="list-style-type: none"> 1. Natural phenomena, including but not limited to floods, droughts, earthquakes, epidemics etc. 2. Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes 3. Terrorist attacks, public unrest in work area; provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Bidder or ReBIT shall not be liable for delay in performing his/her obligations resulting from any Force Majeure cause as referred to and/or defined above. If the duration of delay due to force majeure continues beyond a period of three months, vendor and ReBIT shall hold discussion to find a solution. However, notwithstanding the above, the decision of ReBIT would be final and binding on the vendor. 	<p>We understand that Force Majeure pandemics, endemics, quarantine restrictions, etc. We also understand that neither party can terminate the agreement under Force Majeure circumstances.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
161	43	53	In the event of any dispute, disagreement or differences between the parties relating to the "Contract or LOI (Letter of Invitation) whichever is issued later", ReBIT and the vendor shall make every effort to resolve amicably, by direct informal negotiation. If after thirty days from the commencement of such informal negotiations, ReBIT and the Vendor have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution by formal arbitration to be conducted in accordance with the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Mumbai, India. In the event of failure to resolve the differences through arbitration, either of the parties shall be free to undertake necessary further legal course with the Courts of Law in Mumbai who shall have jurisdiction for preventive, interlocutory and other incidental relief applied for by any party under or in relation to Agreement.	<p>We understand that dispute, disagreement or differences between the parties, would include those arising out of, from and in relation to the "Contract or LOI. We understand that there shall be one arbitrator if the amount in dispute is less than or equal to Indian Rupee five crores and three arbitrators if the amount is more. When an arbitrator is replaced, proceedings shall continue from the stage they were at when the vacancy occurred.</p> <p>We understand that failure to resolve the differences through arbitration would mean after the passing of an Award (as described in the Arbitration and Conciliation Act, 1996) .</p>	No change in RFP terms.
162	2.2	11	Proposed RSB solution should meet the below mentioned resources	ReBIT has given the Usable core/RAM/Storage Requirements - Why HCI Node count is fixed to 9 Nodes. We can provide the usable requirement as per our HCI Node Sizing	Bidder can propose suitable number of nodes to meet the requirements mentioned in Section 2.2. The same shall be mentioned in Annexure F
163	2.2	12	Proposed RSB solution should meet the below mentioned resources	GPU required in all Nodes ? What are the applications using these resources ?	Refer to point no. 21. Applications will be disclosed to selected bidder later.
164	2.2	12	Proposed RSB solution should meet the below mentioned resources	Do we need to Quote the solution for Year 5 or Year 1 sizing	Bidder to quote for 5 Years sizing as per the RFP.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
165	46.4	20	46.4 Annexure-D - Q Core Switch - The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for Wired Infrastructure	OEM Capabilities are taken for Gartner Campus Switching Quadrant . This is a DataCenter Switching requirement . We request you to modify it this . "The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for DataCenter & Cloud Networking" https://www.gartner.com/en/documents/3986988	The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for Wired Infrastructure or DataCenter & Cloud Networking
166	46.4	20	46.4 Annexure-D - Q Core Switch - Minimum non-blocking 12 X 10GE Copper ports (with stacking) fully loaded as per pre-requisites	Since the Server switch are 48x10Ge we recommend to support 40Ge uplink on server switch and accordingly the Core switch should also support 40Ge uplinks inorder to provide fast path within the different applications running withing the DC. Please modify to support xx interface	Minimum non-blocking 12 X 10GE Copper ports fully loaded as per pre-requisites
167	46.4	32	46.4 Annexure-D - Q Core Switch 7. The switch should provide 802.1x based authentication protocol for posture assessment.	802.1x is a feature used for User authentication in Campus, and not used inside DC as no user gets connected ever to Core switch. Request to please remove this point	The switch should provide 802.1x based authentication protocol for posture assessment. Must Have /Nice to Have: Nice to Have
168	46.4	32	46.4 Annexure-D - Q Core Switch It should support MAC-based authentication allowing client to be authenticated with the RADIUS server based on client's MAC address.	Please remove this point as MAC auth is used for User Auth in LAN NW and not in DC.	This clause stands deleted.
169	46.4	33	46.4 Annexure-D - Q Server Switch . The OEM suggested should be a part of the Leaders quadrant of Magic Quadrant for Wired Infrastructure as per the latest available report.	OEM Capabilities are taken for Gartner Campus Switching Quadrant . This is a DataCenter Switching requirement . We request you to modify it this . "The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for DataCenter & Cloud Networking" https://www.gartner.com/en/documents/3986988	The OEM suggested should be a part of the Leaders quadrant of (latest Gartner Report) Magic Quadrant for Wired Infrastructure or DataCenter & Cloud Networking

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
170	46.4	34	46.4 Annexure-D - Q Server Switch .. 802.1x is a feature used for User authentication in Campus, and not used inside DC. Request to please remove this point	802.1x is a feature used for User authentication in Campus, and not used inside DC as no user gets connected ever to Core switch. Request to please remove this point	This clause stands deleted.
171	46.4	34	46.4 Annexure-D - Q Server Switch .. should be stackable	Stacking is used in campus for connecting users. But within DC it is not recommended to use Stack as any Layer2 issue will bring the entire stack down and also not scalable solution if the DC Cloud expands. Request to please modify as "Solution must support full redundant architecture with protocol support for HA between switches"	Solution must support full redundant architecture with protocol support for HA between switches
172	46.4	34	46.4 Annexure-D - Q Server Switch .. Switch can be managed with SSHv2, SNMPv2 and SNMPv3	SNMP is a very legacy protocol which has limitation of polling interval of 4-5mins, loads CPU and not even capable to provide all the metadata of the system and NW health, Since NW is the key building block for any Cloud it can be running on a legacy method of management and assurance. Since REBIT is setting a new Cloud architecture we highly recommend not only rely on legacy protocol such as SNMP but also consider new technologies such as Telemetry which provides System, Protocol, Environment and Data using both HW and SW telemetry capabilities. Please modify to "Switch must support Software and HW telemetry functionality which can share all the device stats (CPU, Mem etc.), protocol information (MAC, ARP, BGP etc.), Data Traffic stats (PD, CRC, Latency etc..) in near real time (in sec)."	Refer Corrigendum #1 . New specification has been added - R Server switch ix
173	46.4	34	46.4 Annexure-D - Q Server Switch Should support minimum 2 X 1 GE uplink port and 4 X 10 GE uplink ports	From a standard DC desing it is recommended to have 40Ge uplinks for 48x10Ge downlink ports considering future growth. Please modify the points as "The switch must have minimum 6x40Ge uplinks ports"	Server switch Should support minimum 2 X 40 GE , 4 X 10 GE uplink SFP ports with fully loaded SFP connector fibre module

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
174	46.4		46.4 Annexure-D - Q Server Switch Should have stacking capacity up to 3X of minimum switching capacity.	Stacking is used in campus for connecting users. But within DC it is not recommended to use Stack as any Layer2 issue will bring the entire stack down and also not scalable solution if the DC Cloud expands. Request to please modify as "Switch must support Non-Blocking architecture with 3.2Tbps of Throughput"	Solution must support full redundant architecture with protocol support for HA between switches
175	46.4		46.4 Annexure-D - Q Server Switch It should support port security to secure the ports against mac floods and unaccounted accesses	With L2 architecture MAC flaps and MAC flooding is very common and blocking floods is also not useful many times as the Switch CPU spikes to an extent that the entire Core can collapse, hence it is highly recommended to consider a L3 based Underlay with capability to not only block floods but also alert the Switch and Interface from where the MAC flaps are happening proactively. This is a very common old time issue and since REBIT is setting a new Cloud architecture we highly recommend not to use legacy L2 architectures	It should support port security to secure the ports against mac floods and unaccounted accesses Nice to Have. Please refer Corrigendum # 1.
176	46.4		46.4 Annexure-D - Q Server Switch Switch should provide 802.1x support for VLAN assignment, Guest VLAN, MAC-AUTH Bypass and ACL support	Please remove this point as 802.1x is used for User Auth in LAN NW and not in DC.	This point is deleted. Please refer Corrigendum # 1.
177	46.4		46.4 Annexure-D - Q Server Switch It should support MAC-based authentication allowing client to be authenticated with the RADIUS server based on client's MAC address.	Please remove this point as MAC auth is used for User Auth in LAN NW and not in DC.	This clause stands deleted.
178	46.4	1	General : The proposed HCI software solution and licenses should be PERPETUAL in nature and should have NO dependency on underlying hardware	HCI Industry provide both type of Licenses . Subscription provide flexibility and keep providing new features/Innovations as well. Please allow Subscription Licenses as well. The proposed HCI software solution and licenses should be PERPETUAL/subscription in nature	Refer to point no. 26.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
179	46.4	3	General : It should support Backup, Clusters in private cloud, replications, backup node and all these capabilities can be configured and managed through this single management console	It should support Backup, Clusters in private cloud, replications, backup node and all these capabilities can be configured and managed through management console	No change in RFP terms. Bidder can mention the partial compliance with Available/Work Around/Not Available column along with comments.
180	46.4	3	General : Solution should support multiple OEM/hardware choice.	HCI solutions with Engineered Appliance based models provide a better customer experience and single OEM to manage . Please consider appliance based HCI Solutions as well . Solution should support multiple hardware choices from same OEM.	The requirement no. A.xvi is modified as Nice to have. Please refer Corrigendum # 1
181	46.4	3	General : The services can be deployed as a group of interconnected VMs in the private cloud with specific deployment dependencies and, optionally, some location, affinity, and elasticity requirements.	Need more clarifications	Multi-tier web applications can be deployed as group of VM's which should be scalable. Solution should have elasticity and should have provision to create VM groups and policies can be applied to it. Provision should be there to create the group within same node or location, or it can also be created in high availability mode across multiple nodes or locations.
182	46.4	3	General : Multitier service deployment should support virtual networks, virtual storage etc.	Need more clarifications	Multi-tier web applications can be deployed with multiple VMs and there should be provision to create virtual networks and virtual storage for each VM.
183	46.4	5	The proposed solution must be able to sustain one node failure and it should be in no way affect/degrade the production services & usable resources and applications	Please clarify is it 1or 2 node failure protection.	No change in RFP terms.
184	46.4	5	No service interruption with up to 2 Node/server failure	Please clarify is it 1or 2 node failure protection.	Please refer response to Sr.No 32.
185	46.4	iii	The solution should provide a redundant data caching tier that supports SSD, Ultra DIMM and NVMe	The solution should provide a redundant data caching tier that supports SSD,and NVMe	Bidder can submit partial compliance in Available/Work Around/Not Available column with this comment.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
186	46.4	v	The solution should have the ability to change storage policies applied on VMs on the fly without having to restart workloads.	The solution should have the ability to change storage policies applied on VMs/host.	Refer to point no. 45.
187	46.4	Vi	The solution should also support storage space efficiency features like enterprise class deduplication, compression with erasure coding	The solution should also support storage space efficiency features like enterprise class deduplication, compression	The requirement. G.vi is modified as "The solution should also support storage space efficiency features like enterprise class deduplication, compression". Please refer Corrigendum # 1
188	46.4	xvi	Array should be supplied with at least 128 GB Cache on controller pair which should be flexibly usable for Read and write operations. All writes must be mirrored across controllers.	Array should be supplied with at least 128 GB Cache on controller which should be flexibly usable for Read and write operations. All writes must be mirrored across controllers.	Reference made regarding storage array in all the clauses of section G shall be treated as HCI storage and not the traditional storage. Please refer Corrigendum #1 related to Section G. Storage of Annexure - D.
189	46.4	xviii	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2), with at least 20% SSD drives. It is desired that no automated tiering should be considered.	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2)/Mirroring, with at least 20% SSD drives. It is desired that no automated tiering should be considered.	Point G.xviii is deleted. Please refer Corrigendum # 1
190	46.4		The Storage array must provide multiple levels of access control including role-based security and auditing capability.	The Storage array/HCI must provide multiple levels of access control including role-based security and auditing capability.	Reference made regarding storage array in all the clauses of section G shall be treated as HCI storage and not the traditional storage. Please refer Corrigendum #1 related to Section G. Storage of Annexure - D.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
191	46.4	iii	Data Locality: Maintain primary working set copy of active data on the Local node where VMs are being hosted (Data and I/O locality), in order to provide high IOPS and low latency	Data Locality/Distribution: in order to provide high IOPS and low latency	No change in RFP terms. Bidders can mention if they comply with the alternative approach in available/work around/not available column with comments.
192	46.4	v	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) without use of 3rd party tools and file replication across HCI clusters and data centres.	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) with/without use of 3rd party tools and file replication across HCI clusters and data centres.	Bidders can mention if they comply with the alternative approach in available/work around/not available column with comments.
193	46.4	vii	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only nodes if needed without resulting in additional SW license cost either for DBs or hypervisor	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only/Compute only nodes if needed without resulting in additional HCI SW license cost	No change in RFP terms.
194	46.4	xiv.	Solution should provide automation and orchestration solution for automated delivery of IaaS, PaaS, XaaS/ SaaS services so that when VM/app is created it should automatically get the required virtualized compute, storage, switching, routing, firewall, load balancing services without any manual intervention. All compute, network, storage, security, load balancing policies must follow the life cycle of VM	Solution Should provide Automation and Orchestration for automated delivery of Private Cloud Infrastructure Components	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
195	46.4	12	The solution must support virtual machine formats/type compatible with cloud systems like Amazon, Google, Azure, VMWare, CISCO and Red Hat etc.	As this is a Private Cloud Deployment , we ask you to keep support for Type 1 hypervisors like VMWARE , HYPERV ,	VM images/snapshot taken from the solution should be compatible with public cloud providers to recreate the VMs and vice versa. Bidders can mention if they partially comply with available/work around/not available column with comments.
196	46.4	6	Network and Security : Technical Specifications	All Specifications are single OEM qualification points, request ReBIT team to look at more comprehensive Solutions like Cisco ACI for both Virtual & Physical Networking	No change in RFP terms.
197	General Requirement, point no. iii.		The proposed security solution must be in the Leader's quadrant in the Gartner "Magic Quadrant for Enterprise Network Firewalls" as per the latest available report.	We would like to modify the clause as " The Proposed Security solution must be in leader's quadrant in Gartner/Forrester Report for Enterprise Firewalls" As per latest available report.	The Proposed Security solution must be in leader's quadrant in Gartner/Forrester Report for Enterprises Firewalls" As per latest available report
198	General Requirement, point no. viii		Appliance should support for Active - Active connections.	Need more clarity here since normally it is Active-Active HA setup	Yes, HA with Active - Active
199	General Requirement, point no. ix		Bulk blocking IP and URL should be enabled with the help of script or automated method	Need more clarity on the same.	Proposed solution should support addition of multiple IP & URL under block list in one go.
200	Hardware and Interface Requirements, point no. xiii		Firewall should be scalable minimum 08x10Gbps, 10x1Gbps	Is it in addition to interfaces provided in point no. ii	Refer point no.58
201	Performance Requirements, Point no. ii		The Firewall must support minimum 50,000 concurrent connections	With 5Gbps throughput the min. concurrent session are very less. It should be atleast 2.5Mn	Refer point no.60

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
202	Performance Requirements, Point no. iii		The Firewall must support minimum 10,000 new connections per second processing.	Considering 50K concurrent connection the new connections per second is quite high. It should be typically only 10% of total concurrent connections.	Refer point no.61
203	Integrated IPS Feature Set, Point no. iv		Should have flexibility to define signatures in detect or prevent or both modes as per organization requirement.	While this functionality is ok. There is no mention of min. no. of out of box signature support. Typically considering today's threat landscape it should support min. of 35K IPS Signatures.	No change in RFP terms.
204	Content/URL Filtering/UTM, point no. vi		Solution should provide DDOS protection	Is it just a feature requirement ? How much should be the capacity to support DDoS attack	Yes, Is it a feature requirement
205	Administration, Management, & Logging / Reporting Functionality, Point no. xii		External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	Wanted to understand the scalability to 5TB since every OEM would have different capacity to store. Also we can also share it on syslog server. Would request to make it as solution support external log storage and bidder should provision the required capacity as per requirement.	Refer point no.62
206	Sandboxing, point no. iii		Solution should inspect threats hidden in SSL and TLS encrypted communications	The files can only be inspected if the files are decrypted. Sandboxing does not decrypt the file directly. So would need a SSL decryptor to send the unencrypted file. Is the understanding correct.	Yes, understanding correct. Bidder must propose appropriate solution to meet the requirement
207	9	46.4 Annexure-D 2 Security Operation - Point XII	The Solution components and VM's should be able to integrate with data leakage prevention (DLP)	Please share the existing DLP solution deployed	This is Nice to Have requirement as per the RFP. The proposed solution shall be able to integrate with leading DLP solution providers.
208	10	46.4 Annexure-D 5 SOC-NOC	The private cloud solution should support integration with enterprise security infrastructure and network security infrastructure - SIEM, PIM, Network Monitoring Services	Please share the existing SIEM, PIM, network monitoring services deployed	Details will be discussed with final selected bidder.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
209	6 & 8	46.4 Annexure-D	C Network and Security & 2 Security Operation	Understanding is that this section requires all the network and security features to be a part of the proposed HCI platform. Please clarify	Yes, the understanding is correct
210	17	46.4 Annexure-D 2 Hardware and Interface Requirements - Point Xiii	Firewall should be scalable minimum 08x10Gbps, 10x1Gbps	2 - Hardware and Interface Requirements point ii, interfaces required is 8x1G and 4x10G whereas this clause ask is 8x10G and 10x1G. Please clarify what is the interface requiremnt from day one	Refer point no.58
211	22	46.4 Annexure-D 10 Administration, Management, & Logging / Reporting Functionality	External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	Understanding is that this is a external log storage to be factored only for the proposed Firewall.Please clarify	Refer point no.62
212	22	11 - Sandboxing	Sandboxing	Please share the average no of files to be considered per day to be sent to sandbox for analysis	Please refer corrigendum #1.
213	37	46.4 Annexure-D T Server/Application Load Balancer	Server/Application Load Balancer	There is no spearate specifications/sizing details provided for WAF. Is WAF required from day 1 as a module of the proposed server/application load balancer or it will be considered by ReBit in future? Please clarify	Currently we need Load Balancing feature and there should be future integration for WAF.
214	1	Annexure-D General Specs, point i	The proposed HCI should support at least two leading hypervisors	Most of the leading OS are certified only on specific hypervisors like VMware, Hyper-V mainly because REBIT is using Redhat, SUSE. Request you to modify this clause as "Nice to Have"	The requirement no. A.i is modified as Nice to have. Please refer Corrigendum # 1

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
215	1	Annexure-D General Specs, point Vii	The proposed HCI software solution and licenses should be PERPETUAL in nature and should have NO dependency on underlying hardware	Many features such as HW life cycle management, Single OEM support for entire stack, Co-Engineered system to leverage specific models for prevalidated solution stack. Request you to modify this clause as "Nice to Have"	Refer to point no. 26.
216	2	Annexure-D General Specs, point xiv	Solution should provide automation and orchestration solution for automated delivery of IaaS, PaaS, XaaS/ SaaS services so that when VM/app is created it should automatically get the required virtualized compute, storage, switching, routing, firewall, load balancing services without any manual intervention. All compute, network, storage, security, load balancing policies must follow the life cycle of VM and movement within and across private cloud.	REBIT has existing private cloud ? If yes, what is the underlying hypervisor and storage ? Is it HCI or non HCI between which REBIT seeks VM movement ?	REBIT does not have existing private cloud.
217	3	Annexure-D General Specs, point xvi	Solution should support multiple OEM/hardware choice	Many features such as HW life cycle management, Single OEM support for entire stack, Co-Engineered system to leverage specific models for prevalidated solution stack. Request you to modify this clause as "Nice to Have"	Refer to point no. 180.
218	4	Annexure-D Min. HW Specs, Point 4	Scale hyper converged node (compute + storage), compute-intensive or storage intensive independent of each other should be supported	This point is specific to one OEM; request you to amend this clause as "Nice to have"	The requirement B.2.4 is modified as "Nice to have". Please refer Corrigendum # 1
219	5	Annexure-D Min. HW Specs, Point 12	The solution must support virtual machine formats/type compatible with cloud systems like Amazon, Google, Azure, VMWare, CISCO and Red Hat etc.	VM formats should be only correlating to Hypervisor; Please clarify the ask is it VM conversion from public cloud providers like AWS, GCP, Azure to on-prem private cloud or viceversa ? There is no cisco format/type as Cisco doesn't have their hypervisor	Refer to point no. 195.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
220	6	Annexure-D Min. HW Specs, Point 13	No service interruption with up to 2 Node/server failure	Point 7 and Point 13 are contradictory; Please clarify point 7 says "The proposed solution must be able to sustain one node failure and it should be in no way affect/degrade the production services & usable resources and applications"	Refer to point no. 32.
221	1	Annexure-D A General vii	The proposed HCI software solution and licenses should be PERPETUAL in nature and should have NO dependency on underlying hardware	Can this be modified to include "Licenses should be transferable to any other hardware after the existing hardware is out of warranty"?	Refer to point no. 26.
222		A General ix	The solution should provide support for heterogeneous guest operating systems such as Windows (Desktop & Server OS) and Linux (at least Red Hat, SUSE, Ubuntu and CentOS) and Solaris x86 etc.	The solution support for Guest OS must be certified from the respective Guest OEM's site. Hence please incorporate this to avoid issues related to support for production workloads from respective OEMs	Refer to point no. 27.
223		B Compute 2, 4	Scale hyper converged node (compute + storage), compute-intensive or storage intensive independent of each other should be supported	The requirement of independent "Storage Intensive" node is contradictory with other requirement of 1 or 2 node failure resulting in maximum impact on availability of the solution. Hence request you to either remove this requirement or make it optional	Refer to point no. 218.
224		B Compute 2, 5	In the event of a node failure, virtual machines should automatically run on another node	Since uptime is very important request you modify this point to include "virtual machines should automatically run on another node without downtime" and without using complex OS clustering solution?	No change in RFP terms.
225		B Compute 2, 16	Compute instances must provide antivirus protection.	Is this requirement only for server end point antivirus (agent based or agentless) only or do you need EDR as well?	Any antivirus protection is nice to have at no additional cost.
226		C NW & Security, 1 General, ii	Stateful firewalling distributed across the network	C "L4-L7, agentless, context aware and identity" request you to add this requirement to make solution more secure	No change in RFP terms. Bidders are free to consider additional features in their proposal.
227		C NW & Security, 1 General, x	The solution should be capable of natively integrating with third party security software's like, Palo Alto, Checkpoint, Trend Micro, Fortinet, etc .	"Agentless Guest Introspection & Service Chaining with 3rd party NGFW" - request to include this for simplified day 2 operations and policy based network security	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
228	7	C NW & Security, 1 General, xx	For subnet-level protection, access control lists (ACLs) can be used to limit a subnet's inbound and outbound traffic.	ACLs are stateless hence not recommended; since this being a critical Banking environment falling under RBI governance, we recommend to include use of stateful firewall to achieve this	The requirement C.xx is modified as Nice to have. Bidder can mention this in Work Around and comment column in Annexure D. Please refer Corrigendum # 1
229	7	C NW & Security, 1 General, xxi	There should be support of server, storage, network, and database encryption at transit and rest state	We understand that the encryption requirement here is for the virtual machines when they have to migrate from one hosts to another within private cloud, can you please confirm?	This is applicable to any data transfer not just for VM migration.
230	8	C NW & Security, 1 General, xxvi	The Solution should have the capability for moving Virtual Machines from Primary site to the Secondary site.	If we include capability to move the VMs across site without changing the IP address then it would result in higher uptime with minimum RTO. Similarly live migration of VMs must also be included to ensure seamless migration without downtime. This would give more flexibility in the solution in terms of availability, hence request you to consider these requirements	No change in RFP terms.
231	8	C NW & Security, 2, Security Operations, ii	Network and security should be integrated with private cloud so automated and on-demand creation of network, Security and load balancing, SSL VPN policies is done as soon as VM is created.	This is required for users connecting from outside corporate network and SSL VPN is terminated on VPN concentrator in DMZ. Hence we request this point to be removed as this is done using at hardware layer and not SDN	No change in RFP terms.
232	9	C NW & Security, 2, Security Operations, vii	The Solution must offer Policy based administration by putting User Departments Machines (Virtual or Physical) in logical groups and apply relevant policies	To provide more agility in the solution, request you to include other container options like AD, VM Name, OS Type etc. for ease of troubleshooting. Hence please confirm if this is required as part of automation?	No change in RFP terms.
233	9	C NW & Security, 2, Security Operations, xii	The Solution components and VM's should be able to integrate with data leakage prevention (DLP)	What DLP is used and needs to be discussed further.	Refer point no.201.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
234	9	C NW & Security, 3, Security Monitoring, i	Solution should provide visibility, dashboard to collect and analyse network flows in the context of the VMs and applications they are originating from or terminating to. Administrator should easily understand traffic/communication flow.	We recommend the monitoring to be extended to the physical devices to provide a complete private cloud network flow visibility, we recommend you to add this functionality being prudent for your critical environment	No change in RFP terms.
235	12	G Storage, i	The solution should be All Flash Hyper Converged Appliance- 3 DWPD	This point contradicts with Annexure D, General Specification point xvi, hence requesting you to clarify this.	Refer to point no. 43.
236	12	G Storage, v	The solution should have the ability to change storage policies applied on VMs on the fly without having to restart workloads.	Can we be more specific in the policies that needs to be changed at per VM level - IO limits and must be integrated with underlying virtualization solution management solution? We request you to also clarify if the same policies can be reused with traditional SAN used in future	No change in RFP terms. This is applicable to SAN also, if used in future.
237	13	G Storage, xvi	Array should be supplied with at least 128 GB Cache on controller pair which should be flexibly usable for Read and write operations. All writes must be mirrored across controllers.	Since this requirement in on HCI, this is not required and hence request you to rmove this point	Refer to point no. 188.
238	13	G Storage, xvii	The array must keep write cache persistent during fault conditions.	Since this requirement in on HCI, this is not required and hence request you to rmove this point	Reference made regarding storage array in all the clauses of section G shall be treated as HCI storage and not the traditional storage. Please refer Corrigendum #1 related to Section G. Storage of Annexure - D.
239	13	G Storage, xviii	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2), with at least 20% SSD drives. It is desired that no automated tiering should be considered.	This point contradicts with requirement to use All Flash point G i under storage specs, hence request you to rmove this point	Refer to point no. 189.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
240	14	G Storage, xxv	The Storage array must support capability to replicate data to remote site array in synchronous and asynchronous modes.	Please replace the wording of "Storage Array" with HCI	Reference made regarding storage array in all the clauses of section G shall be treated as HCI storage and not the traditional storage. Please refer Corrigendum #1 related to Section G. Storage of Annexure - D.
241	14	G Storage, xxvii	The HCI storage controller should support storage array expansion to upgrade higher model	This looks like a requirement for SAN storage, please remove this requirement	Point G.xxvii is deleted. Please refer Corrigendum # 1
242	14	G Storage, xxviii	The storage should be configured with easy to manage, simple integrated user interface for distributed storage environments.	This looks like a requirement for SAN storage, please remove this requirement	No change in RFP terms. This is referring to HCI storage.
243	14	G Storage, xxix	Storage should be configured with required feature to snapshot and restore file and block data.	This looks like a requirement for SAN storage, please remove this requirement	Refer to point no. 242.
244	15	G Storage, xxx	Storage should provide simple to use single management interface. It should have dashboards for at-a-glance management and reporting and other functions like configuration monitor and manage. It should support any browser and any device/handheld.	This looks like a requirement for SAN storage, please remove this requirement	Refer to point no. 242.
245	15	G Storage, xxxi	Storage should support CLI, Web and Rest API based management of storage array.	This looks like a requirement for SAN storage, please remove this requirement	Reference made regarding storage array in all the clauses of section G shall be treated as HCI storage and not the traditional storage. Please refer Corrigendum #1 related to Section G. Storage of Annexure - D.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
246	15	G Storage, xxxii	It should have enterprise dashboard to aggregate view of entire storage environment and capability to customize dashboard with IOPS, Throughput, analytics, Storage health reporting and trend analysis. It should have dashboard for alerts on severity to allow instant update on the storage environment for quickly and efficiently detection of issues in real time in order to simplify debugging of hardware faults	This looks like a requirement for SAN storage, please remove this requirement	This refers to private cloud management console to manage the storage.
247	15	G Storage, xxxiv	All nodes use SSD not only for Caching but also as Capacity tier, ensuring all Virtual machines HOT blocks are serviced from Performance Tier.	This looks like a requirement for SAN storage, please remove this requirement	Point no. G.xxxiii is deleted. Please refer Corrigendum # 1
248	15	G Storage, xxxv	The solution should provide ability to provision storage dynamically in different options like SSD, on demand IOPS, File storage, cold storage etc.	Cold Storage is a backup requirement, can you move this to the backup section?	There is no impact on evaluation process by changing the section for this point. Bidder has to comply to this.
249		K Management i	One Click non-disruptive rolling upgrades of Hyper converged system software and system firmware from the same management GUI console	This requirement has a dependency on using same OEM for HCI which contradicts with the requirements to be avoid any hardware vendor lock in, hence we request you to clarify on this requirement?	The requirement no. K.i is modified as Nice to have. Please refer Corrigendum # 1
250		N Other v	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) without use of 3rd party tools and file replication across HCI clusters and data centres .	Can you please share the details about this requirement, for e.g. current application requirements, size of data, RPO etc?	Applications to be decided later. Solution should have capability to support to file services.
251		N Other vi	Resiliency: The HCI platform should have ability to replicate VM's independently & irrespective of the Hypervisor Software. The proposed solution must support ability to do a 2- way & 3-Way Replication (Sync & Async) and be capable of providing Zero data loss solution.	Since the replication required has to support multiple hypervisors, please confirm if that can be provided from a different OEM than the hypervisor?	Bidder can propose replication using any method.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
252		N Other xvi	Hypervisor should provide centralized disk-based protection (backup/restore) capabilities for the virtual Windows, Linux etc. workloads with file level restore and built-in de-duplication to reduce backup storage requirements.	While this is an OEM specific do you need a external tape based backup solution to meet RBI's data retention policy?	Storage requirement mentioned in table 2.2 includes backup storage also. Solution should be capable of taking backup on various storage devices.
253	37	T Server/Application Load Balancer vii	Must be hardware appliance with hardened OS	Request you to gives us an option to also evaluate software load balancer for this requirement, hence change this in include "Software or Hardware appliance"	No change in RFP terms.
254	37	T Server/Application Load Balancer xiii	The proposed solution must be able to perform TCP multiplexing and TCP optimization, SSL Offloading with SSL session mirroring and persistence mirroring, hardwarebased compression, caching etc. in active-passive mode.	To meet the application demand and scalability requirements, request you to also include the option for setting up the Load Balancer in Active/Active mode	No change in RFP terms.
255	38	T Server/Application Load Balancer xxvi	The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" and "Web Application Firewall" in the latest published report	Can you please remove this point since Gartner has stopped publishing MQ for ADC in 2016	Refer point no.8

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
256	3	A General xv*	Single Management Console: It should have One Click Infrastructure Management, One Click Operational insights, One Click Capacity Planning and One Click Security management. (i) It should support Backup, Clusters in private cloud, replications, backup node and all these capabilities can be configured and managed through this single management console. (ii) Central dashboard should enable multiple clusters to be monitored and managed including consolidated alerts, available storage, performance in terms of both bandwidth and IOPS, and more.	For accurate real-time operational insights and capacity management, please confirm if you need the analytics of metrics to be granular with sub-5 minute collection intervals?	Bidders can provide the various features provided by their private cloud platform as per the RFP.
257	2	A General viii.	The solution should provide a log analytical tool which will collect data from various data Sources limited to HCI	Do you need the platform to have capability to do log analytics for all the components of the HCI infrastructure, from apps to infra elements of the HCI environment	This is nice to have.
258	2	A General ix.	The solution should pre-emptively rebalance workloads in advance of upcoming demands and spikes, eliminating resource contention before it happens thus ensuring that workloads get the resources that they always need.	Do you need solution to support workload balancing across multiple clusters to make sure that the overall infrastructure utilization is optimally used?	Yes. As per the RFP.
259	2	A General x.	The VM manager is responsible for managing a VM's entire life cycle and performing different VM actions- - Deploy - Migrate - Suspend - Resume - Shut down	Since you are building a private cloud solution, do you want the users of the environment to have the capability to undertake these day-2 actions in a controlled self-service mode	Users should manage these activities through management portal manually as well as can schedule it to happen automatically.
260	25	M Operations Management Technical Specifications iii.	The solution should provide predictive analytics capabilities to understand baselines and model capacity and demand for accurate forecasting of infrastructure requirements	For accurate forecasting, do you want the analysis to be done for metrics collected at sub 5 minute intervals	Bidders can provide the various features provided by their private cloud platform as per the RFP.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
261		N Other ii.*	It should provide quick instance provisioning with high network performance - Stock images or custom images that can be imported from another Object Storage	Do you want the platform to provide the following: 1. Bulk import of existing VMs to be managed under the provisioning platform 2. Self-service portal enabling user consumption of environment/objects based on policies and governance set by IT 3. Should have in-built continuous deployment and integration capabilities to facilitate release pipeline automation and DevOps 4. Should have capabilities to provision and govern container/kubernetes environment from the same platform	Bidders can provide the various features provided by their private cloud platform as per the RFP.
262		2.1 4.b	Architecture flexibility & elasticity:	To achieve this, trust the platform should have capability to support Continuous Integration/Continuous Deployment of changes/new releases through automated release pipelines. Do you also need the capability in the solution to hot add CPU, Memory, Storage and Network in order to achieve the flexibility and elasticity since this is not incorporated in Annexure D Hence request you to incorporate this?	Bidders can provide the various features provided by their private cloud platform as per the RFP. Please refer Annexure D for Hot add CPU, Memory etc..
263		2.1 4.d	Low risk of failure:	To achieve this, hope the platform should have support for extensive ecosystem integration with 3rd party tools as part of the workflow automation. Please let us know what products have to be integrated with this solution?	This point is related to SLA's mentioned in section 26. Bidders can decide if they need 3rd party tools for the same.
264		5, 5.1, 8	The proposed platform must generate required logs (Event logs, Security logs, auditlogs etc.) and must be integrable with enterprise monitoring solution (EMS), securityoperations centre (SOC) and SIEM system. Platform should expose API(s)/Webservicesfor the said integrations.	To achieve better consolidation and management of logs, hope the platform should support log management and log forwarding, for detailed operational log analytics for RCA, and for log forwarding to SIEM tools	This is expected in the requirement.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
265		5, 5.1, 18	It will be responsibility of the Bidder to setup the backup environment and to take the backup of the applications hosted on RSB. The Bidder shall provide necessary setup (tape library, software etc.) as per applicable for the backup environment.	Do you need the platform to support backup-as-a-service for the users to enable back-up of their self-serviced environments?	Backup capability should be part of private cloud solution. No separate backup-as-a-service required.
266		5, 5.1, 20	Web-based dashboards with continuous real-time status updates as well as relevant statistics form and other reporting requirements are also included in the scope. Issue Management responsibilities include establishment of a web-based collaborative issue management tool wherein all the issues raised and discovered while the project is recorded, tracked and managed effectively.	Please confirm, if issue management here refers to integration with existing Service Management platform?	Bidder can propose how issues reported by ReBIT will be recorded and tracked.
267		11.11, 5, 3	Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) 2 projects - 5 marks 3 projects - 10 marks More than 3 projects - 15 marks	Since the requirement is also to build private cloud, can you change this to include reference project should have deployed Cloud Management software (for automation and operations) on HCI to deliver Private Cloud capabilities?	No change in RFP terms.
268	1	Annexure-D General Specs, point i	The proposed HCI should support at least two leading hypervisors	VMware wont be able to qualify for this and wont be able to participate into this evaluation even though the VMware holds more than 80% market share for Hypervisors with install base across BFSI, Teclo, Manufacturing etc. VMware is also in the Gartner leaders quadrant for HCI and Leader in IDC Report for Cloud Automation and Management. Hence requesting you to remove this.	Refer to point no. 214.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
269	1	A General iv.	There should be GPU (Ex. NVIDIA TESLA v100 32 GB or Equivalent) based infrastructure available for high performance data computation.	Do you want the solution to also support migration of vGPU VMs and let hypervisor assign the underlying hardware dynamically?	No migration of existing vGPU in the scope. However GPU virtualization is expected from the HCI solution across the new VMs.
270	11	2.2	Proposed RSB solution should meet the below mentioned resources	Please specify :- 1) on the total Amount of Front End Data to be protected ? 2) Backup Software capacity to be provisioned ?	There should not be any restriction on the amount of data to be protected. Storage requirement mentioned in table 2.2 includes backup storage also.
271	14	5	Scope of Work	1) Please advice on the desired backup window 2) Replication of backup data to DR site ? Please confirm ? 3) Also advice both DC - DR will be Active - Active or Active-Passive as backup software need to e supplied and provisioned accordingly. 4) We would like to propose D2D2D insetad of D2T i.e. Primarily data will be stored on primary storage , protected copy of the same will be pushed on purpose built backup appliance for 6 months or more period (short term SAS based appliance) basis on retention period required b RBI and then post 6 months on the low cost SATA based appliance for long term retention. 5) No. of DMZ zones and its data size ?	Backup window mentioned in RFP at point 2.1.5.n DR is out of scope. Solution should be scalable to DR in future. HCI software should be capable of taking backup on disks as well as tape. There is no hardware tape requirement in the scope. Storage capacity mentioned in table 2.2 is including the backup capacity. Solution should be capable enough to create any number of virtual network zones.
272	10	5.0 g.	Solution should include type 1 hypervisor and may support true multi-hypervisors.	What is current hYpervisors are there in the environment?	ReBIT will share information with successful bidder at later stage.
273	11	m	The Virtual Machines (VM) will be assigned Logical Unit Numbers (LUN) from enterprise storage that are secured and protected for any unrestricted access.	What kind of security & Protection is required from on storage? Data @ rest encryption? Data in motion? Or standard security of storage devices.	Please refer Annexure D for Data at rest and data at transit encryption.
274	11	o	Backup will be taken by Bidder as per mutually decided policy till the transfer phase	any specific DB/Applications/OS level backup will be taken?	Will be mutually decided as per the RFP.

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275			Backup will be taken by Bidder as per mutually decided policy till the transfer phase	any data migration P2V or V2V on new hypervisor setup? If Yes the share the Data size and total no. of resources which are going to migrate.	Refer to point no. 274.
276	11	p	Bidder shall provide backup solutions to take the backup for storage and the systems as per defined backup policies like Virtual Tape Library (VLT), Tape drive etc.	Shall we provide Disk to Disk to Tape based backup solution?	HCI software should be capable of taking backup on disks as well as tape. There is no hardware tape requirement in the scope. Storage capacity mentioned in table 2.2 is including the backup capacity.
277		p	Bidder shall provide backup solutions to take the backup for storage and the systems as per defined backup policies like Virtual Tape Library (VLT), Tape drive etc.	Please share the no. of Physical & Virtual resources along with DB workload to enable backups.	Physical resources are mentioned in table 2.2. Application/DB etc. will be decided later. Backup capability should not be dependent on application or database.
278	11	v	Bidder is expected to do the proper sizing of VM density, average CPU per VM, average memory per VM, Cache per VM accordingly and choose the high core count processors which would provide substantial Sandbox environment pool hosting and virtualization performance throughput and improved CPU & GPU performance or virtualized workloads.Co-slotting of VM's with respect to GPUs need to be explored and configured appropriately.	Is there any Specific requirement with respect to applications VM hardware sizing, IOPS from Disk to size the CPU core count?	Refer to point no. 14.
279	11	2.2 Table	Proposed RSB solution should meet the below mentioned resources	Management cluster resources are also considered during the sizing of these nodes?	Yes. As per the RFP.

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280	16	28	The supplier has to ensure on-site support for resolving all hardware and software related issues, including setup, installation and configuration of OS and other required software for the proposed solution, during warranty and AMC (Annual Maintenance Contract)/ATS (Annual Technical Support) period (or such other extended period as per the contract terms and paid maintenance will commence only thereafter).	To provide OS licensing also part of the bidder/supplier scope?	No, OS licensing is not part of Bidders scope
281	16	30	Bidder should provide all required technical support while integrating existing security solutions with HCI platform without any additional cost to ReBIT. (Refer Annexure D for security solution details).	Please share security solution OEM and model no details	Details will be discussed with final selected bidder.
282	17		The Bidder must provide list of software licenses pertaining to all components of the solution in the technical bid.	As per our understanding. Software licenses is only applicable for HCI, Backup software, Virtualization, Automation & Orchestration based solution. Rest of all components like web based applications/DB/any Test & Dev tool/software licening are not coming under bidder scope.	Yes. Components like like web-based applications/DB/any Test & Dev tool are not in the bidder's scope.
283	17	5.5 -2	Selected Bidder should deliver the RSB platform based on the solution architecture signed off by ReBIT. However, if additional Hardware / Software are required on a later date to meet the specifications mentioned in this RFP, the same shall be provided by the Bidder at no additional cost to ReBIT.	ReBIT is going to share the exact sizing of hardware and Software of the workload/requirement to Build RSB platform based solution?	Bidder has to consider the requirements mentioned in Section 2.2.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
284	17	5.5 -3	The selected Bidder shall setup and implement RSB infrastructure before go-live with necessary deliverables (Setup Hardware, Deployment of RSB and other software components, Configuration based on Technical Requirements, Integration Validation within ReBIT Infrastructure)and required validation (Functional and Non-Functional Validation based on Technical Requirements, Security Validation based on Technical Requirements, Acceptance, Validation, Utilization of RSB setup) of complete RSB platform.	please share the other software components part of the deliverables?	Refer to point no. 15.
285		Generic	Is there any integration of Public Cloud?	Are you looking for any Public cloud integration. If Yes, Please let us know	Not in scope. This is nice to have feature.
286	19		The solution must support virtual machine formats/type compatible with cloud systems like Amazon, Google, Azure, VMWare, CISCO and Red Hat etc.	Are you looking for any Public cloud integration. If Yes, Please let us know. Are you planning to migrate Public cloud platforms VMs to your Private cloud Setup with the ease of Hybrid Cloud or this is a pure private cloud solution?	Refer to point no. 195.
287	14	5.1 Introduction - Pg. No. 14	1. The scope of work for end-to-end setup and implementation of RSB includes system requirement specification (hardware and software components), , system integration, deployment as part of RSB build, train users and transfer to ReBIT, Built Operate and transfer (BOT) model.	Kindly request ReBIT to revise the scope as per normal sale of product, implement and provide maintenace services.	No change in RFP terms.
288	19	5.8 Onsite Warranty, ATS - Pg. No. 19	1. It would be mandatory on the Bidder to provide a Warranty mentioned in Table 2.2.b. The Warranty period would commence from the date of issue of Completion Certificate by ReBIT.	Kindly request the client to provide clarity on Completion Certificate. What is the criteria to provide Completion Certificate?	The Warranty period shall start after the completion of Build phase.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
289	19	5.8 Onsite Warranty, ATS - Pg. No. 19	11. Despite any other provision, ReBIT, may return a defective Software/Solution to the Bidder within Sixty (60) days of delivery of the Software/Solution and the Bidder shall immediately provide full exchange or refund. For the purpose of this section, "defective Solution" includes, but is not limited to: a) components; b) missing items; and c) Software that are not the most current version at the time of shipping d) Appliance etc.	The bidder will take utmost care to provide a non-defective Software / Solution. In case of deficiency, kindly request ReBIT to provide a cure period of 90 days to rectify the defects. The bidder here is just a re-seller of these products and hence the exchange or refund policy will be governed as per the OEM policy.	Please refer Sr.No 9 of Clause 5.8 in page 19 of 55. No change in RFP terms.
290	22	8. Price Validity - Pg. No. 22	1. The prices / rates quoted should be valid for 180 days from Bid submission and finalized prices shall remain valid for contract period from the last date of submission of commercial bid and reverse auction completion. 2. The commercial offer shall be on a fixed price basis, no upward revision in the price would be considered.	The prices are dependant on OEM Discounting, Taxes, Duties (including Custom Duty), Levies, USD-INR Exchange Rate etc. The bidder does not have any control over these factors. Hence if Taxes, Duties (including Custom Duty), Levies is revised by Honourable Government of India then the bidder will need to revise the prices upto that extent. Also in case of USD-INR Exchange Rate fluctuation by more than + / - 1% between the commercial bid submission and PO release by ReBIT, the prices will be revised upto that extent.	No change in RFP terms.
291	34	21. Payment Terms and Indicative Milestones - Pg. No. 34	3. ReBIT shall endeavour to make all payments in relation to the hardware and software licenses/subscriptions, Build, Operate & Transfer delivered to it, based on completed milestones as per below table, within a period of 45 days from the date of acceptance of invoice by ReBIT.	Kindly request ReBIT to release payment within 30 days of invoice submission.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
292	34/35	21. Payment Terms and Indicative Milestones - Pg. No. 34 & 35	<p>The Payment Milestones defined in the RFP are as below:</p> <ul style="list-style-type: none"> - Hardware Items: Delivery & Installation <ul style="list-style-type: none"> -- 20% of Annual Cost upon Receipt and Acceptance --70% of Annual Cost after Build Phase --10% on Completion of Warranty Period - Software Items: <ul style="list-style-type: none"> -- 50% of Annual Cost upon Delivery, Implementation, Build and Acceptance -- 50% on Completion of Operate and Transfer Phase -- From Year 2 - Annual basis after renewal of support - Build Cost: 100% on Successful Completion of Build and Acceptance - Operate Cost: 100% on Successful Completion of Operate and Acceptance - Transfer Cost: 100% on Successful Completion of Training, Transfer and Acceptance 	<p>Kindly request ReBIT to revise the Payment Milestones as per industry standards as indicated below:</p> <ul style="list-style-type: none"> - Hardware Items: Delivery & Installation <ul style="list-style-type: none"> -- 70% of Product Cost upon Receipt -- 20% of Annual Cost after Build Phase --10% on Completion of Warranty Period or Submission of Equivalent BG - Software Items: <ul style="list-style-type: none"> -- 80% of Annual Cost upon Delivery -- 20% on Completion of Build Phase -- From Year 2 - Annual basis after renewal of support - Build Cost: 100% on Successful Completion of Build Phase - Operate Cost: 100% on Successful Completion of Operate Phase - Transfer Cost: 100% on Successful Completion of Training, Transfer Phase 	Please refer corrigendum # 1
293		26. Service Level Agreement (SLA)		Kindly request ReBIT to limit the maximum penalty applicable under this contract upto 10% of Annual Contract Value.	Please refer response to Sr.No 112

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
294	19	5.8 Onsite Warranty, ATS	<p>9. If the Software/Solution does not perform in accordance with the Contract during the warranty Period, then the Bidder shall take such steps as necessary to repair or replace the Software/Solution. Such warranty service shall be provided at the selected bidder's expense and shall include all media, parts, labour, freight and insurance to and from the location site.</p> <p>10. If any defect in the Software/Solution is not rectified by the selected Bidder before the end of the Warranty Period, the Warranty Period shall be extended until, in the opinion of the ReBIT: a) the defect has been corrected; and b) the Software/Solution functions in accordance with the Contract for a reasonable period of time.</p> <p>11. Despite any other provision, ReBIT, may return a defective Software/Solution to the Bidder within Sixty (60) days of delivery of the Software/Solution and the Bidder shall immediately provide full exchange or refund. For the purpose of this section, "defective Solution" includes, but is not limited to: a) components; b) missing items; and c) Software that are not the most current version at the time of shipping d) Appliance etc.</p> <p>13. The bidder shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship. Bidder must warrant all components, software, Appliance etc. against any manufacturing defects during the warranty period.</p> <p>15. Warranty should not become void if ReBIT buys any other supplemental hardware/software from a third party and installs them with this hardware/software.</p>	<p>Since Bidder is only a reseller of products/licenses, hence, please confirm your understanding and acceptance that warranties in respect of third party products/licenses supplied will be as per the OEM terms and conditions or the End User License Agreement from the Software Licensors, as the case may be. Repair or replacement of defective parts of the Equipment will be done if they are covered within the warranty period.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>However, the warranty will not apply to such supplemental hardware items installed. The Bidder is expected to ensure same maintenance standards as under section System maintenance standards. 16. At the same time, the Bidder should provide all the required spare parts during the contract period.If any of the peripherals, components etc. are not available or difficult to procure or if the procurement is likely to be delayed, the replacement shall be carried out with equipment of equivalent capacity or higher capacity at no additional charges to ReBIT, during the currency of warranty period and AMC. 17. If, during the warranty period, any system as a whole or any subsystem has any failure on two or more occasions in a period of 3 months, it shall be replaced by equivalent new equipment by the Vendor at no cost to ReBIT. 18. If any critical component of the entire configuration is out of service for more than 24 hours, the Supplier shall either immediately replace the defective unit or replace it at its own cost or provide a standby (of equivalent or higher capacity). 19. The Bidder has to ensure on-site support (without any extra cost) for resolving all Hardware, software & OS related issues, including re-installation of Software / OS and other software mentioned above, due to any reason what-so-ever, during warranty and AMC/ATS period (or such other extended period as per the contract terms and paid maintenance will commence only thereafter). Bidder should also keep note that no remote access to support personnel will be provided for RSB. 20. During the warranty period the Bidder should undertake to provide ReBIT free maintenance service</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>(which will include repair and maintenance of all systems, kits or parts, spare parts etc. as and when required) from the date of Hardware/Software installation report sign-off commissioning of the Systems. The Bidder should maintain critical components supplied under this RFP.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
295	21	6. Terms for Execution of Work	1. The selected bidder shall sign the Master Services Agreement (MSA) within 15 days from notification of award. The Bidder should execute a Master Service Agreement, which would include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed by the ReBIT.	Please confirm that terms of such MSA shall be mutually agreed with the successful Bidder.	The terms of the MSA will be as per the RFP
296	34	20. Patent Rights	<p>Bidder shall own complete responsibilities of Patent and infringement of copyright, trademarks etc. ReBIT shall be free from all such claims and notices. If any such instances are occurred ReBIT will disqualify the Bidder or terminate the contract.</p> <p>In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, etc. 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 Supplier fails to comply and ReBIT is required to pay compensation to a third party resulting from such infringement, the Supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. ReBIT will give notice to the Supplier of such claim, if it is made, without delay.</p>	Since Bidder is only reseller of products/licenses, hence, please confirm your understanding and acceptance that all IPR indemnity provisions, in respect of third party products and software supplied, to the extent available, will be governed directly by the OEMs/Licensors' terms and conditions.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
297	35	22. Order Cancellation/ Termination of Contract	<p>1. ReBIT reserves its right to cancel the Purchase Order at any time by assigning appropriate reasons and recover expenditure incurred by ReBIT in addition to recovery of liquidated damages in terms of the contract, in the event of one or more of the following conditions: a. Delay in commencement of the project beyond two weeks after the assignment order or beyond the date given by ReBIT in the purchase order. b. Delay in completion of RSB (Supply, Installation, and Maintenance). c. Serious discrepancies noted in the inspection. d. Breaches in the terms and conditions of the Order. 2. ReBIT reserves the right to cancel the contract placed on the selected Bidder and recover expenditure incurred by ReBIT on the following circumstances: a. Non submission of acceptance of order within 7 days of order / notification of award. b. Failure of the successful Bidder to accept the contract and furnish the Performance Bank Guarantee within 15 days from notification of award. c. Delay in delivery beyond the specified period. d. Delay in completing implementation/customization and acceptance tests/ checks beyond the specified periods. e. Serious discrepancy in functionality to be provided or the performance levels which have an impact on the functioning of the solution. f. Excessive delay in execution of order placed by ReBIT. g. The selected Bidder commits a breach of any of the terms and conditions of the bid. h. The Bidder goes in to liquidation voluntarily or otherwise. i. The progress made by the selected Bidder is found to be unsatisfactory. Nonsatisfactory performance of the selected Bidder during implementation and</p>	<p>Please confirm that any exit from or cancellation of the Contract on account of default of the Bidder should be done only after providing written notice of atleast 30 days to cure such default and in such case, Bidder will be paid for such work done successfully till termination.</p> <p>Please also confirm that any exit from or cancellation of the Contract by ReBIT, for convenience, may be done only after providing written notice of 90 days to the Bidder. Also, in such case of cancellation of contract for termination, apart from paying Bidder for the work done till termination, Bidder shall also be paid for such costs/expenses incurred by it as per the PO/SOW, eg. where orders have been placed with OEMs/licensors and where such orders cannot be cancelled or where cancellation charges are levied.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>operation. The progress regarding the execution of the order accepted by the selected Bidder is found to be unsatisfactory or delay in execution of the contract, ReBIT reserves the right to get the balance contract executed by another party of its choice by giving one month's notice for the same. In this event, the selected Bidder is bound to make good the additional expenditure, which ReBIT may have to incur in executing the balance contract. This clause is applicable, if for any reason, the contract is cancelled. j. An act of omission by the Bidder, its employees, its agents, or employees of the consortium in the performance of the services provided by this contract. k. Failure to integrate/implement the Project as per the requirements of ReBIT as stated in this RFP. l. Material discrepancies in the Deliverables and Services noted in the implementation of the Project. ReBIT reserves the right to procure the same or similar product from the alternate sources at the risk, cost and responsibility of the selected Bidder. m. The average uptime of the "working time" in 3 (three) consecutive months of all together is less than 90%. n. Selected Bidder is found to be indulging in frauds. o. ReBIT suffers a reputation loss on account of any activity of successful Bidder and penalty is levied by regulatory authority. p. In the event of sub contract or assignment contrary to the terms of agreement. 3. ReBIT shall serve the notice of termination to the Bidder at least 30 days prior, of its intention to terminate services. 4. ReBIT reserves the right to recover any dues payable by the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills</p>		

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			<p>and security deposit, if any, under this contract. 5. In addition to the cancellation of purchase order / Contract, ReBIT reserves its right to invoke the Performance Bank Guarantee or foreclose the Security Deposit given by the Bidder towards non-performance/non-compliance of the terms and conditions of the contract, to appropriate towards damages. 6. In addition to the cancellation of contract, ReBIT reserves the right to appropriate the damages through encashment of Bid Security /Performance Guarantee given by the Bidder. ReBIT reserves right to exit at any time after giving notice period of one month during the contract period. 7. Additionally, the selected bidder will also refund payment received on account of ReBIT RSB project without any time delay. 8. If the Termination is on account of failure of the Bidder to perform the obligations under this RFP contract, ReBIT shall have the right to invoke the Performance Bank Guarantee(s) given by the selected Bidder.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
298	36	25. Liquidated Damages (LD)	<p>If Successful Bidder fails to deliver any or all of the Service(s) / Systems or perform the Services within the time period(s) specified in the RFP/Contract / Agreement, ReBIT shall, without prejudice to its other rights and remedies under and in accordance with the RFP/Contract / Agreement, levy Liquidated Damages (LD) from payments, which are due to the Successful Bidder. For calculation of LD:</p> <ol style="list-style-type: none"> 1. The Bidder should comply with SLA defined in section 26. 2. ReBIT reserves its right to recover these amounts by any mode such as adjusting from any payments to be made by ReBIT to the company. 3. Part of week will be treated as a week for this purpose. 4. However, ReBIT may, at its discretion, waive the liquidated damages in case the delay cannot be attributed to the Bidder. 5. ReBIT will deduct the amount of liquidated damages from the payment due of the same project from the Successful Bidder invoke the Bank Guarantee. ReBIT may also withhold the amount to be recovered from the payment due from other projects held by the same Bidder. 6. Any such recovery or liquidated damages shall not in any way relieve the successful Bidder from any of its obligations to complete the works / service(s) or from any other obligations and liabilities under the Contract/Agreement/Purchase Order. 7. ReBIT reserves the right to condone the delay, if it is not attributable to the successful Bidder. 	Please confirm that where LD is levied, the same shall be ReBIT's sole and exclusive remedy against Bidder for such default. This is because LD is a pre-estimate of the actual damage.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
299	50	30. Limitation of liability	Neither party shall, in any event, regardless of the form of claim, be liable for any indirect. Special, punitive, exemplary, speculative or consequential damages, including, but not limited to any loss of data, business interruption, and loss of income or profits, irrespective of whether it had an advance notice of the possibility of any such damages. Subject to the above and notwithstanding anything to the contrary elsewhere contained herein, the maximum liability, of selected Bidder (vendor) and purchaser (ReBIT) shall be, regardless of the form of claim, restricted to the total of bill of material received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose, during contract period.	We request capping liability to the total payment received by Bidder in the 6 months period immediately preceding the cause of action.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
300	50	31. Indemnity	<p>1. Bidder shall indemnify, protect and save ReBIT and hold ReBIT harmless from and against all claims, losses, costs, damages, expenses, action suits and other proceedings, (including reasonable attorney fees), relating to or resulting directly or indirectly from</p> <p>a. an act or omission of the Bidder, its employees, its agents, or employees of the consortium in the performance of the services provided by the Bidder,</p> <p>b. breach of any of the terms of this RFP or breach of any representation or warranty by the Bidder</p> <p>c. Use of the deliverables and or services provided by the Bidder,</p> <p>d. Infringement of any patent trademarks copyrights etc. or such other statutory infringements in respect of all components provided to fulfil the scope of this project. Bidder shall further indemnify ReBIT against any loss or damage to ReBIT's premises or property, ReBIT's data, direct financial loss, loss of life, etc., due to the acts of the Bidder's employees or representatives. The Bidder shall further indemnify ReBIT against any loss or damage arising out of loss of data, claims of infringement of third- party copyright, patents, or other intellectual property, and third-party claims on ReBIT for malfunctioning of the equipment or software or deliverables at all points of time, provided however, i. ReBIT notifies the Bidder in writing in a reasonable time frame on being aware of such claim, ii. The Bidder has sole control of defence and all related settlement negotiations, iii. ReBIT provides the Bidder with the assistance, information and authority as it deems fit to perform the</p>	<p>We request changes in the Indemnity clause. We request that Indemnity be restricted to third party claim for (i) IPR Infringement indemnity in respect of Services rendered, and (ii) bodily injury and death due to gross negligence and willful misconduct of Bidder or its personnel. The present clause of Indemnity is too broad. Bidder will anyways remain liable for all these actions/inactions under the contract and there need not be a separate clause on Indemnity for the same.</p>	<p>No change in RFP terms.</p>

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>above. 2. It is clarified that the Bidder shall in no event enter into a settlement, compromise or makes any statement (including failure to take appropriate steps) that may be detrimental to the ReBIT's (and/or its customers, users and service providers) rights, interest and reputation. 3. Bidder shall be responsible for any loss of data, loss of life, etc., due to acts of Bidder's representatives, and not just arising out of gross negligence or misconduct, etc., as such liabilities pose significant risk. 4. Bidder should take full responsibility for its and its employee's actions. Further, since the ReBIT's data could be integrated / used under Bidder provided software, the Bidder should be responsible for loss/compromise or damage to ReBIT's data and for causing reputation risk to ReBIT. 5. The Bidders should indemnify ReBIT (including its employees, directors or representatives) from and against claims, losses, liabilities, penalties, fines and suits arising from: a. IP infringement under any laws including Copyrights Act 1957 & IT Act 2000 and such other statutory acts and amendments thereto. b. Negligence and misconduct of the Bidder, its employees, and agents. c. Breach of any terms of RFP, Representation or Warranty. d. Act or omission in performance of service. e. Loss of data due to any of the reasons mentioned above. f. Non-compliance of the Bidder with Laws/Governmental /regulatory Requirements. 6. In the event that ReBIT is called as a defendant for IPR infringement of patent, trademark or industrial design rights arising from use of any of the components of the supplied solution, the Bidder on its own expense will</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
			<p>undertake to defend ReBIT. 7. It will be the Bidder's responsibility to rapidly do away with third-party claims. The Bidder will also pay any compensation arising from the infringement claims and ReBIT will in no manner be responsible for such payments. In addition, the Bidder will bear all the related expenses and legal fees. 8. On its part, ReBIT will immediately relay to the Bidder any such claims and offer assistance within reasonable limits to rid the claim. 9. Once the components delivered at ReBIT premises, The Bidder must undertake to indemnify that all the components delivered are free of defects, are brand new and original. If at some stage it is discovered that the components do not meet these criteria, ReBIT has the right to cancel the order and the Bidder will have to refund the total amount received from ReBIT along with the interest and separate penalties. Similar conditions apply to software; as well the system software must be licensed and original.</p>		

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
301	51	32. Intellectual Property Rights (IPR)	2. If a third party's claim endangers or disrupts ReBIT's use of the Deliverables, Bidder shall at no further expense, charge, fee or cost to ReBIT, obtain a license so that ReBIT may continue use of the Deliverables in accordance with the terms of this RFP. 3. Bidder shall indemnify and keep fully and effectively indemnified ReBIT from all legal actions, claims, or damages from third parties arising out of use of software, designs or processes used by Bidder or his subcontractors or in respect of any other services rendered under this RFP.	Since Bidder is only reseller of products/licenses, we request your understanding and acceptance that all IPR indemnity provisions, in respect of third party products and software supplied, to the extent available, will be governed directly by the OEMs/Licensors' terms and conditions.	No change in RFP terms.
302	51	36. Penalty	The Bidder shall perform its obligations under the agreement entered into with ReBIT, in a professional manner. ReBIT may recover amount of penalty from any payment being released to the successful Bidder, irrespective of the fact whether such payment is releasing to this contract or otherwise. If any act or failure by the Bidder under the agreement results in failure or inoperability of systems and if ReBIT has to take corrective actions to ensure functionality of its property, ReBIT reserves the right to impose penalty, which may be equal to the cost it incurs or the loss it suffers for such failures. If the Bidder fails to complete the due performance of the contract in accordance with the specification including SLAs and conditions of the offer document, ReBIT reserves the right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty / Liquidated Damage for non-performance.	Please confirm the specific situations where penalty will be imposed and the calculation of such penalty. The present clause does not provide such clarity. Further, also please confirm that for the same default, both LD and penalty shall not be levied.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
303	2. Objective of the RFP	9	<p>Solution should be based on HCI infrastructure within ReBIT's premises and it would host production ready and external facing applications such as but not limited to:</p> <ul style="list-style-type: none"> · Analytical Workbench/Knowledge System Laboratory, Exploratory purpose · Document Management System · Data storage · Internal Control/Productive Systems and Applications (ICT Applications) such as Instant Messaging. · CI/CD, DevOps toolkit · Security solution · CRM · ReBIT Website/other portals, VDI/DaaS · Data science, Developer Wiki · Containerization services 	<p>a) Can you please clarify how many number of VDI workloads are going to be hosted? b) Can you please clarify on what containerization services should be provided? c) The application space is modernizing from stateful to stateless based architecture, how does ReBIT plan to address next generation application hosting on the infrastructure?</p>	Refer to point no. 124.
304	5. Key objectives of RSB, point number h	10	<p>Firewall / Unified Threat Management (UTM) will be integrated into a network which will prevent any incoming threats to the host's virtualized firewall and reduce risks to hosts on the subnet by filtering inherently insecure services</p>	<p>a) Does it require integration with ReBIT's existing Firewall / UTM? b) Can you please provide which Firewall / UTM solution is running at ReBIT?</p>	New firewall which will be proposed should have UTM functionality
305	Annexure D, point number xiii	2	<p>The bidder should be a single point of contact for the entire project (Software Stack, Hardware, Network components and all the licenses and support services</p>	<p>a) Can the solution components comprise of multiple OEM technology stack?</p>	Solution may comprise of multiple OEMs, however bidder should manage the OEM's and for ReBIT, bidder should be the single point of contact for the entire solution.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
306	Annexure D, Section A, General, point number xiv	2	""Solution should provide automation and orchestration solution for automated delivery of IaaS, PaaS, XaaS/ SaaS services so that when VM/app is created it should automatically get the required virtualized compute, storage, switching, routing, firewall, load balancing services without any manual intervention. All compute, network, storage, security, load balancing policies must follow the life cycle of VM"" "	a) Can you please clarify what PaaS services are expected to be delivered by the solution?	Bidders has to share the various features supported in their solutions. Bidders can mention the partial compliance by mentioning in Available/Work Around/Not Available column in Annexure D with comments.
307	Annexure D, Section 2, Minimum Hardware Specification for node, point number 12	5	The solution must support virtual machine formats/type compatible with cloud systems like Amazon, Google, Azure, VMWare, CISCO and Red Hat etc.	a) Please clarify what is expected here?	Refer to point no. 195.
308	Annexure D, Section C, Network & Security, point number xxii	8	HCI Software Solution should be STIG compliant or any other such reputed Compliance. Other Certifications can be TAA, FIPS, SP800-53 Guidelines etc	a) STIG compliance is preferring to a particular provider, can this be relaxed?	The requirement no. C.xxii is modified as Nice to have. Please refer Corrigendum # 1
309	Annexure D, Section 2, Security Operation, point number I	8	The Solution should provide security on the System OS, as well as guest VMs. As per ReBIT IS policy	a) Can you please provide more details on ReBIT IS policy and what security need to be provided on system OS?	ReBIT will share information with successful bidder at later stage.
310	Annexure D, Section D, Patch Management, point number iii	11	Solution should have tools/software incorporated to patch all the provisioned VM (Linux & Windows) in private cloud, through automated Patching tool.	a) Is the bidder expected to provide patch management tool as part of the solution offering? b) Can the bidder integrate with ReBIT's existing patch management tool if it is available?	Bidder has to provide the patch management tool as part of HCI solution.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
311	Annexure D, Section A, General, point number I	1	The proposed HCI should support at least two leading hypervisors.	a) What advantages the solution will get supporting two distinct hypervisor technology under one platform? b) How the live migration and other basic features of virtualization will be implemented?	Refer to point no. 214.
312	Annexure D, Section A, General, point number v	1	"The solution should provide zero down time, zero-data loss in case of disk, host, network or Rack power failure, continuous availability against physical host failures"	a) What overload will this put? This usually requires resources reservation how that will be factored? b) Will large VM having 8GB plus memory supported? c) What advantages it will provide for container platform?	Bidders has to share the various features supported in their solutions and consider these aspects in their architecture.
313	Annexure D, Section A, General, point number vii	1	"The proposed HCI software solution and licenses should be PERPETUAL in nature and should have NO dependency on underlying hardware"	Will this also include upgrade?	Yes. As per the RFP.
314	Annexure D, Section A, General, point number xvii	3	"The services can be deployed as a group of interconnected VMs in the private cloud with specific deployment dependencies and, optionally, some location, affinity, and elasticity requirements."	How end-to-end services creation that include network, storage, access key etc and importantly state of deployed infra will managed ?	Solution should be capable of handling group of VMs within same or different nodes, locations and should be elastic.
315	Annexure D, Section G, Storage, Pt i	12	The solution should be All Flash Hyper Converged Appliance- 3 DWPD	Please change this to "The solution should be All Flash Hyper Converged / Converged Solution "	Refer to point no. 43.
316	Annexure D, Section G, Storage, Pt vi	12	The solution should also support storage space efficiency features like enterprise class deduplication, compression with erasure coding.	Pls modify this to" The solution should also support storage space efficiency features like enterprise class deduplication, compression with erasure coding. The dedupe and compression should be across the entire storage capacity and not just single node"	No change in RFP terms. Bidders can mention if they partially comply with available/work around/not available column with comments.
317	Annexure D, Section G, Storage, Pt xvii	13	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2), with at least 20% SSD drives. It is desired that no automated tiering should be considered	This would contradict with point no I, which mentions that All Flash Soution is required.	Refer to point no. 189.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
318	Annexure D, Section G, Storage, Pt xxxiii	15	All nodes use SSD not only for Caching but also as Capacity tier, ensuring all Virtual machines HOT blocks are serviced from Performance Tier.	This would contradict with point no xvii, which says no automated tiering is required...it would be good if this is removed	Refer to point no. 247.
319	Annexure D, Section G, Storage, Pt xxxiv	15	The solution should provide ability to provision storage dynamically in different options like SSD, on demand IOPS, File storage, cold storage etc	Pls confirm if independent scalability of compute and storage is required to be supported on proposed solution.	This is nice to have.
320	Annexure D, Section G, Storage, Pt xxxv	15	The solution should support the needs of I/O-intensive workloads, particularly database workloads that are sensitive to storage performance and consistency in random access I/O throughput	Pls confirm on the performance in terms of iops to be supported on the proposed solution. Would sub millisecond latency be required ?	Bidder should consider IOPS requirement as per table 2.2 in RFP. Bidder can propose on sub-millisecond latency in their solution.
321	46.4	1	General : The solution should provide zero down time, zero-data loss in case of disk, host, network or Rack power failure, continuous availability against physical host failures	The solution should provide zero down time, zero-data loss in case of disk, host, network, continuous availability against physical host failures	General : The solution should provide zero down time, zero-data loss in case of disk, host, network or one source from dual power supply Rack power failure, continuous availability against physical host failures
322	46.4	iii	The solution should provide a redundant data caching tier that supports SSD, Ultra DIMM and NVMe	Cisco uses highest performing disks for data caching. So we do support all high performance disks and not any DIMMs	Refer to point no. 185.
323	46.4	v	The solution should have the ability to change storage policies applied on VMs/host.	Since having change the storage polociies on the fly may create outage or performance impact. Cisco does support change in policy at cluster level	Refer to point no. 45.
324	46.4	Vi	The solution should also support storage space efficiency features like enterprise class deduplication, compression	Erasure coding is generally not recommended for production workload and has a significant performance penalty	No change in RFP terms. Bidders can mention if they partially comply with available/work around/not available column with comments.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
325	46.4	xvi	Array should be supplied with at least 128 GB Cache on controller which should be flexibly usable for Read and write operations. All writes must be mirrored across controllers.	each Cisco HyperFlex node has one controller with multiple nodes HyperFlex has multiple controller VMs and all of these controller are in a pooled manner distributed hence providing far better HA and far much higher performance	Refer to point no. 188.
326	46.4	xviii	The proposed solution must be configured with usable capacity as per requirement (with no compression & de-duplication) using Raid 6 (6:2)/Mirroring, with at least 20% SSD drives. It is desired that no automated tiering should be considered.	Each OEM has a different architecture for their HCI hence requesting not restrict must with RAID 6. Cisco hyperflex works on mirroring and not any RAID also RAID imposes significant performance degradation	Refer to point no. 189.
327	46.4		The Storage array/HCI must provide multiple levels of access control including role-based security and auditing capability.	storage is part of HCI hence role based access to HCI cluster is possible	Refer to point no. 190.
328	46.4	iii	Data Locality/Distribution: in order to provide high IOPS and low latency	Data distribution is far better than data locality when it comes to performance.	Refer to point no. 191.
329	46.4	v	File Services: The proposed HCI must natively support File Services (NFS, CIFS & SMB) with/without use of 3rd party tools and file replication across HCI clusters and data centres.	cisco Hyperflex does not support file services natively. Using 3rd party software cisco Hyperflex can offer file services.	Refer to point no. 225.
330	46.4	vii	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only/Compute only nodes if needed without resulting in additional HCI SW license cost	Cisco HyperFlex cluster can be expanded without any HCI software license. Cisco HyperFlex can expand storage by adding additional disk or by adding a complete converged node.	No change in RFP terms.
331	46.4	12	The solution must support virtual machine formats/type compatible with cloud systems like Amazon, Google, Azure, VMWare, CISCO and Red Hat etc.	As this is a Private Cloud Deployment , we ask you to keep support for Type 1 hypervisors like VMWARE , HYPERV , As the customer is looking only on the Private Cloud why Public cloud VM formats are needed	Refer to point no. 195.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
332	Administration, Management, & Logging / Reporting Functionality, Point no. xii		External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	Wanted to understand the scalability to 5TB since every OEM would have different capacity to store. Also we can also share it on syslog server. Would request to make it as solution support external log storage and bidder should provision the required capacity as per requirement.	Refer point no.62
333	Eligibility	Annexure C	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services/HCI. OR Bidder must have completed Private Cloud/HCI with more than 500 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
334	Annexure D		The proposed HCI should support at least two leading hypervisors.	<p>The clause technically limits to one vendor alone incase of HCI Vendor. We request bank to relax this clause to allow any leading HCI Vendors to quote their solution with Type 1 Hypervisors. Even with Multi hypervisor, interoperability of heterogenous OEM Based HCI are not technically feasible within same /across clusters.</p> <p>Hence, Kindly ammend ths as " Nice to Have".</p>	Refer to point no. 214.
335	Annexure D-xvi		Solution should support multiple OEM/hardware choice.	<p>HCI Solution requires end to end stack certification from HW, Hypervisor, Storage Sw, Mangement Software etc. This is not just onetime but everytime when new release is uppdated by the HCI Vendor. Hence an appliance approach will give immense benefit to REBIT to have single window support,faster bug fixes etc. Supporting multiple HW will lead to complexity in support services and implementation for any bugs, improvements etc. We request bank to allow HCI Appliances to be quoted with Single window support for entire stack.</p> <p>Hence, Kindly ammend ths as " Nice to Have".</p>	Refer to point no. 180.
336			The solution should provide the ability to hot-add CPU and memory and hot- plug disks and NICs (provided the same is supported by the guest operating system). This should be via GUI.	<p>HCI Nodes/Appliances both are typical rack server based and these servers do not support CPU and Network Card HOT PLUG. Instead you may mention " hot addition of nodes, Disks etc".</p>	This is required at virtual level and not at physical level.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
337			No service interruption with up to 2 Node/server failure	Every HCI Vendor provides different level of availability. The availability of HCI Cluster will depend upon the underlying HCI storage architecture as well. We request you to remove this clause and mention node /cluster uptime SLAs.	Refer to point no. 32.
338			All devices proposed should be IPv6 compatible and all licenses should be provided along with hardware.	We support IPV4 only. All features required for HCI networking including any microsegmentation can be deployed within IPV4 itself on our HCI Solution. Hence, Kindly ammend ths as " Nice to Have".	The requirement no. C.5.3 is modified as Nice to have. Please refer Corrigendum # 1
339			The solution should provide a redundant data caching tier that supports SSD, Ultra DIMM and NVMe	We support SSD as Caching tier. Kindly amend this clause as SSD/NVMe Hence, Kindly ammend ths as " Nice to Have".	Refer to point no. 185.
340	Annexure D	C NW & Security, 1 General, ii	Stateful firewalling distributed across the network	C "L4-L7, agentless, context aware and identity" request you to add this requirement to make solution more secure	Please refer response to Sr.No 65.
341	Annexure D	N Other ii.*	It should provide quick instance provisioning with high network performance - Stock images or custom images that can be imported from another Object Storage	Do you want the platform to provide the following: 1. Bulk import of existing VMs to be managed under the provisioning platform 2. Self-service portal enabling user consumption of environment/objects based on policies and governance set by IT 3. Should have in-built continuous deployment and integration capabilities to facilitate release pipeline automation and DevOps 4. Should have capabilities to provision and govern container/kubernetes environment from the same platform	Refer to point no. 260.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
342	Annexure D	General Specs, point i	The proposed HCI should support at least two leading hypervisors	VMware wont be able to qualify for this and wont be able to participate into this evaluation even though the VMware holds more than 80% market share for Hypervisors with install base across BFSI, Teclio, Manufacturing etc. VMware is also in the Gartner leaders quadrant for HCI and Leader in IDC Report for Cloud Automation and Management. Hence requesting you to remove this.	Refer to point no. 214.
343	Annexure C		Eligibility Criteria	Can Bidder do the consortium or joint venture with OEM or other OSD	Bidding from Consortium or JV is not allowed.
344	11.11	29	Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (HyperConverged Infrastructure)	request you to reduce it to 10 cores with 3 orders.	Please refer corrigendum # 1

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
345	Annexure C	6	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	The bidder / OEM should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores (Cumulative in 3 projects) or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.
346	2.2	12	Hardware Delivery and installation Requirement : 6 weeks from the date of Conract / PO yearwise	Hardware Delivery and installation Requirement : Min 8 to 10 weeks looking at the COVID 19 situation wherein logistics is delayed from Ireland or Singapore as its avaialve on first come first basis.	No change in RFP terms.
347	2.2	12	Hardware and Software warranty clause	Are we suppose to quote 3 or 5 yeas warranty & support or 3 years of warranty and followed with AMC or ATS for the subsequent remaining 2 years for the quoted hardware and software products? Please clarify.	Warranty shall be provided as per the RFP.
348	11.1	23	Bid Security/ EMD asked ₹40,00,000	We hereby request to change EMD as per latest government guidelines (3% as compared to 5%-10% as charged previously)	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
349	4	Annexure C	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.	We request to change it to Bidder/OEM instead of bidder.	No change in RFP terms.
350	4	Annexure C	Bidder must have completed Private Cloud with more than 300 cores or similar requirement based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client	We request to change it to Bidder/OEM instead of bidder.	No change in RFP terms.
351	Annexure A	Anmnexure	f. We enclose Demand Draft/Bank Guarantee for ₹5,00,000/- (Rupees Five lakhs only) favouring Reserve Bank Information Technology Pvt. Ltd. and payable at Mumbai, towards bid security, details of the same is as under:	Bid Security amount and Proposal security / Earnest Money Deposit is Different , Hope this is typo error. Please corecrct it	Please provide EMD as per Clause 11.1 in page 23 of 55.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
352	Annexure C - Eligibility Criteria ,6	Anmnexure	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	Request ReBIT to consider Bidder Experience of 5 years in Datacentre & Security Solution Projects.	No change in RFP terms.
353	3. Invitation of Tender Bids	13	The Bidder should sign on all statements, documents etc. uploaded by them owning responsibility for their authenticity. Bids must be submitted online by the last date and time indicated in the "Schedule of Events". Bidders shall refer Annexure - V Instructions To Bidder for Online Bid Submission	Request ReBIT to accept the digitally signed Document Through a Digital Signature issued by Authorities.	Digitally signed documents may be accepted.
354	5.3 Hardware	16	3. In cases where the offered model is being superseded with new model by OEM due to better technology / specifications etc., the successful bidder is required to offer the new model at no extra cost or charges to ReBIT.	Hope , This clause will be applicable till the delivery of material at site. Request ReBIT confirmation on this.	Yes. The clause is applicable till the delivery of material at site.
355	5.4 Software	17	In cases where the offered software is being superseded with new model by OEM due to better technology / specifications etc., the successful bidder is required to offer the new model at no extra cost or charges to ReBIT.	Hope , This clause will be applicable till the supply of mentioned software at site only. Request ReBIT confirmation on this.	Yes. The clause is applicable till the delivery of material at site.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
356	5.8 Onsite Warranty, ATS	19	1. It would be mandatory on the Bidder to provide a Warranty mentioned in Table 2.2.b. The Warranty period would commence from the date of issue of Completion Certificate by ReBIT. During the Warranty period the Bidder would be required to undertake all necessary modifications not falling under the purview of 'Continuous development' such as updates, bug fixes, changes in the application or any other support as and when required at no extra cost.	Request ReBIT to consider the warranty start date from the date of installation or from 90th day from the date of delivery which ever earlier for hardware or Software Licenses.	No change in RFP terms. May be considered at the time of Contract with the selected bidder.
357	5.8 Onsite Warranty, ATS	20	Warranty should not become void if ReBIT buys any other supplemental hardware/software from a third party and installs them with this hardware/software. However, the warranty will not apply to such supplemental hardware items installed. The Bidder is expected to ensure same maintenance standards as under section System maintenance standards.	Request ReBIT to remove this clause	No change in RFP terms.
358	2.2.b Warranty/Support & Delivery Milestones:	12	Hardware Warranty--For year 1 to 2 -> 5 years warranty is expected for all applicable components For year 3 to 5 -> 3 years warranty is expected	Request ReBIT to consider the Co-terminus Warranty for the additional capacity upgrade for the contract period.	No change in RFP terms.
359	2.2.b Warranty/Support & Delivery Milestones:	12	Hardware Delivery and installation Requirement--6 weeks from the date of Contract / PO yearwise	Request ReBIT to Provide 8 Weeks for the delivery & 4 Weeks for basic installation.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
360	11.2 Performance Bank Guarantee (PBG)	24	The successful Bidder shall provide a Performance Bank Guarantee for 10% of the Total Cost of the Project as arrived at Annexure G for a period of 7 years to cover the warranty period within 15 days from the date of notification of award in the format as provided in Annexure P with a claim period of 3 months and such other extended period as ReBIT may decide based on performance of the Bidder and project obligations. The PBG should be provided from any scheduled Commercial Bank only.	Request ReBIT to consider the PBG period as 5 year since the warranty is applicable for 5 Years only.	The supply / deliveries made in the 4th and 5th year are required with 3 years Warranty. Hence, PBG is requested for 7 years as per the RFP.
361	21. Payment Terms and Indicative Milestone	34	Delivery & Installation of Hardware and embedded software-- (a) 20% of respective yearly cost upon receipt and acceptance by ReBIT. (b) 70% of respective yearly cost after Build phase of respective years. (c) 10% on completion of warranty period.	Request ReBIT to consider this Payment Terms as (a) 70% of total cost upon receipt and acceptance by ReBIT. (b) 20% of total cost after Signoff. (c) 10% against PBG.	Please refer response to Sr.No 292
362	21. Payment Terms and Indicative Milestone	34	Software cost - New licenses: Perpetual / Annual Subscription cost-- (a) 50% of respective yearly cost after delivery, implementation, build and acceptance by ReBIT (b) 50% on completion of operate and transfer phase.	Request ReBIT to consider this Payment Terms as (a) 70% of the cost on Delivery acceptance (b) 30% on completion signoff	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
363	21. Payment Terms and Indicative Milestone	35	Software cost - Existing licenses from Year 2 onwards: Annual Support Cost for perpetual licenses / Subscription Cost for Subscription based licenses 100% of on yearly basis after renewal of support.	Request ReBIT to consider this Payment Terms as 100% on License Activation	No change in RFP terms.
364	26. Service Level Agreement (SLA)	37	SLA Credit/Penalty will be computed on a monthly basis based on the below table.	Request ReBIT to CAP the SLA or Other penalties at 5% of the Total Cost.	Please refer response to Sr.No 114
365	RFP 3	19	The selected Bidder shall conduct in-person training sessions at ReBIT for users as specified by ReBIT	Please confirm whether classroom will be arranged by ReBIT	Training can be conducted online or in classroom based on mutual agreement. We expect 15 to 20 people to join the training.
366	Annexure-D 3	11	Solution should have tools/software incorporated to patch all the provisioned VM (Linux & Windows) in private cloud, through automated Patching tool.	Does ReBIT have patch management solution currently? Can we integrate proposed solution with the same?	Refer to point no. 301.
367	Annexure-D 26	39	The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" and "Web Application Firewall" in the latest published report	Please clarify expectation OR you can remove quadrant for Web application Firewall.	Refer point no.8

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
368	Clause 6	Annexure C	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	Request you to change the clause as per below - The bidder/OEM should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 250 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	No change in RFP terms.
369	11.11/Table-5, Point-3	29	Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) 2 projects - 5 marks 3 projects - 10 marks More than 3 projects - 15 marks	Request you to change the clause as per below - Bidder must have PO or Ongoing/Completed Private Cloud with more than 250 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) 1 projects - 5 marks 2 projects - 10 marks More than 2 projects - 15 marks	Please refer corrigendum # 1
370	2.2.b Warranty/Support & Delivery Milestones:	12	Hardware Delivery and installation Requirement	Request you to consider the Hardware delivery and installation - 8 weeks from the PO yearwise.(6 weeks hardware delivery + 2 weeks hardware implementation)	Delivery period is 6 weeks for Hardware and Software. Lead time for Implementation and completion of Build phase of RSB project is 2 months. Please refer Corrigendum # 1
371	Additional Clause	Annexure D	The Solution must have redundant caching disk per node. Cache disk failure should not fail the entire node.		Refer to point no. 33.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
372	Additional Clause	Annexure D	the Compute, Storage asked in the rfp is without dedup,Compression and erasure coading. OEM Must do the sizing as the best practice document. Public link for the same need to be provided.		Refer to point no. 34.
373	Annexure D, Section G, Storage, Pt xxxiii	15	All nodes use SSD not only for Caching but also as Capacity tier, ensuring all Virtual machines HOT blocks are serviced from Performance Tier.	This would contradict with point no xvii, which says no automated tiring is required...pls remove	Refer to point no. 247.
374	Annexure C - Point 6	1	<p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.</p> <p>Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	<p>Our Request is to revise the clauses as</p> <p>The bidder/OEM should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services.</p> <p>Bidder/OEM must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	No change in RFP terms.
375	21	15	The proposed solution should support virtualized application environments and should maximize the benefits of virtualization. It should be designed to provide the Reliability, flexibility and performance in a virtual setup.	<p>Can we propose the Server/Application Load balancer in Virtual Format ?</p> <p>What all other solutions are expected to be on Virtual Platform?</p>	ReBIT need high performance load balancing. So, hardware load balancer is needed.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
376	15	18	Post success of performance testing, load testing and stress testing the selected Bidder shall prepare the test environment for user acceptance testing and VAPT/RA/Network security audit by ReBIT.	Do we need to propose the solution Hardware/Software Appliance/License separately for the UAT? I understand here that Audit/VAPT all will be done by REBIT Team, Bidder do not have any scope in the VAPT and Audit !	No separate environment/licenses are required. Bidder's scope is to mitigate the findings of Audit/VAPT.
377	Technical Compliance	10	Encryption and Compliance Services	Please provide more details on it <ul style="list-style-type: none"> · , What is the expected TPS? · What are the application Count and Type of Applications in the network · What are the number of total users ? · What are the number and type of Databases? · Si it required FIPS Level-1 or Level -3? · Virtual Appliance Base or Hardware base? · Does it required in DC in Redundancy or only one is Ok? · IS there any DR Site or Location where data will travel? 	HCI should be capable to encrypt any workload. Applications/Users are not yet decided which will run on the private cloud. DR is not in the scope.
378	Technical Compliance	9	The Solution should be capable to provide agentless guest introspection services like Anti-Malware etc and Network introspection services like IPS/IDS, edge load balancing, multi-site networking (Layer 2 extension) irrespective of underlying physical topology for private cloud, container network and security for container to container L3 networking and micro segmentation for micro services etc.	<ul style="list-style-type: none"> · Can we propose the 3rd party Solution for the Same or it has to be inbuilt Feature or HCI Solution? · Can we propose Agent bAse Solution in case the HCI Platform Doesnt Support Agent Less? 	Bidders can propose as per the RFP.
379	NOC-SOC	10 Point number 5		<ul style="list-style-type: none"> · Please confirm on the Bidder scope is to propose solution which should be Capable to integrate with the NOC and SOC Components Mentioned in the clause , there is no Separate component /Services needs to be Proposed from the bidder side 	No separate component is expected from bidder.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
380			General Query	· What is the log retention period which we need to factor for this Requirement	7 years is to be considered for log retention period.
381			General Query	Project Time lines and Year of Support expected	Bidder can refer to Section 2.2.b in RFP
382	RFP015_RSB_AnnexureD.pdf Q. Core Switch; Port Requirement I & ii	30	Minimum non-blocking 12 X 10GE Copper ports (with stacking) fully loaded as per pre-requisites & Minimum non-blocking 12 X 1/10GE SFP ports (with stacking) fully loaded SFP connector	Requesting you to change this specs, since it is not possible to provide 12 x 10G baseT Copper & 12 x 10G SFP in same switch, Please consider 2 switches Switch 1 - with 10G BaseT Port & Switch - 2 with 10G SFP Ports or All should be 10g SFP or 10G Copper	Minimum non-blocking 12 X 10GE Copper ports fully loaded as per pre-requisites Also Refer corrigendum #1 - Q Core Switch 3 viii
383	General - Link Load Balancer			Kindly Confirm Quantity/ location of Link Load balancer	Please refer RFP document Page Number 12, Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB) - Link Load Balancer - 2
384	General - switches			Kindly share quantity of required core & server switches	Please refer RFP document Page Number 12, Estimated Capacity Requirement of ReBIT Private Cloud Sandbox (RSB) - Switch - 4
385	General - cabling			Please share approximate passive cabling requirement, is it only limited to the patch cords as per solution?	This has dependency on RSB deployment architecture and IT infra BOM, bidder has to assess and provide the same without any cost.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
386	46.4 Annexure-D; S - Link Load Balancer - viii	36	The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4, DNS DDOS	<p>DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks</p> <p>Below are some more points</p> <ul style="list-style-type: none"> · Purpose Build Hardware: <ul style="list-style-type: none"> o There are many vendors who leverage ADC/Firewall to incorporate DDoS functionality o They claim to have this as purpose build assuming they made investment in their code to have this DDoS functionality · The architecture of appliance should be stateless, with ability to mitigate unlimited attack session (The appliance should be stateless) <ul style="list-style-type: none"> o To block and mitigate known/Zero day attacks – appliance should not rely on any scripting language o DDoS Solution should be Stateless solution and should handle unlimited attack session o To Manage unlimited DDoS session with high PPS (Packets per second) handling capability (This makes sure even packets hitting with smallest MTU size which is 64Bytes can be mitigated) o Calculation for the same: E.g. if current utilization is 400 Mbps and looking for 500Mbps appliance from Day 1, and scalability of 1 Gbps PPS value of appliance should be 2Million PPS with respect to smallest packet size possible as per RFC standards i.e. 64 · DDoS solution should have ability to integrate with ISP to send them signalling to mitigate volumetric attacks via cloud signalling to ISP <ul style="list-style-type: none"> o Appliance should be pure L2 transparent solution like bump in a wire so that o External World cannot find any bump in a wire appliance in the network via any sorts of scanning tool o Failure of this hardware, we may bypass the hardware to keep the network up and running 	Refer point no.2

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
				<p>o Mitigation of Zero day attacks should not via any Scripting technology which takes time to develop the script and implement ultimately causing collateral damage of the network</p> <ul style="list-style-type: none"> · Recommendations from IDC/ Gartner/ Forrester recommendation to have dedicated appliances for DDoS mitigation and not part of some ADC or Firewall Solution <p>Hence request to modify the specs to below: and if DDoS Solution is must recommendation is to have dedicated solution</p> <p>The proposed appliance should provide integrated functionalities of Link Load Balancer, DNS and L3-L4,</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
387	46.4 Annexure-D; S - Link Load Balancer - xiv	36	The Solution should be able to prevent DNS flooding attack.	<p>DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks</p> <p>Below are some more points</p> <ul style="list-style-type: none"> · Purpose Build Hardware: <ul style="list-style-type: none"> o There are many vendors who leverage ADC/Firewall to incorporate DDoS functionality o They claim to have this as purpose build assuming they made investment in their code to have this DDoS functionality · The architecture of appliance should be stateless, with ability to mitigate unlimited attack session (The appliance should be stateless) <ul style="list-style-type: none"> o To block and mitigate known/Zero day attacks – appliance should not rely on any scripting language o DDoS Solution should be Stateless solution and should handle unlimited attack session o To Manage unlimited DDoS session with high PPS (Packets per second) handling capability (This makes sure even packets hitting with smallest MTU size which is 64Bytes can be mitigated) o Calculation for the same: E.g. if current utilization is 400 Mbps and looking for 500Mbps appliance from Day 1, and scalability of 1 Gbps PPS value of appliance should be 2Million PPS with respect to smallest packet size possible as per RFC standards i.e. 64 · DDoS solution should have ability to integrate with ISP to send them signalling to mitigate volumetric attacks via cloud signalling to ISP <ul style="list-style-type: none"> o Appliance should be pure L2 transparent solution like bump in a wire so that o External World cannot find any bump in a wire appliance in the network via any sorts of scanning tool o Failure of this hardware, we may bypass the hardware to keep the network up and running 	Refer point no.3

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
				<p>o Mitigation of Zero day attacks should not via any Scripting technology which takes time to develop the script and implement ultimately causing collateral damage of the network</p> <ul style="list-style-type: none"> · Recommendations from IDC/ Gartner/ Forrester recommendation to have dedicated appliances for DDoS mitigation and not part of some ADC or Firewall Solution <p>Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
388	46.4 Annexure-D; S - Link Load Balancer - xv	36	The Solution should be able to effectively mitigate DNS nxdomain flooding attack.	<p>DDoS functionality cannot be part of State Full solution due to nature of such solution, which deals with high volume of "Packets Per Seconds traffic"/ "high number of sessions" - A State full appliances can be easily brought down with such attacks</p> <p>Below are some more points</p> <ul style="list-style-type: none"> · Purpose Build Hardware: <ul style="list-style-type: none"> o There are many vendors who leverage ADC/Firewall to incorporate DDoS functionality o They claim to have this as purpose build assuming they made investment in their code to have this DDoS functionality · The architecture of appliance should be stateless, with ability to mitigate unlimited attack session (The appliance should be stateless) <ul style="list-style-type: none"> o To block and mitigate known/Zero day attacks – appliance should not rely on any scripting language o DDoS Solution should be Stateless solution and should handle unlimited attack session o To Manage unlimited DDoS session with high PPS (Packets per second) handling capability (This makes sure even packets hitting with smallest MTU size which is 64Bytes can be mitigated) o Calculation for the same: E.g. if current utilization is 400 Mbps and looking for 500Mbps appliance from Day 1, and scalability of 1 Gbps PPS value of appliance should be 2Million PPS with respect to smallest packet size possible as per RFC standards i.e. 64 · DDoS solution should have ability to integrate with ISP to send them signalling to mitigate volumetric attacks via cloud signalling to ISP <ul style="list-style-type: none"> o Appliance should be pure L2 transparent solution like bump in a wire so that o External World cannot find any bump in a wire appliance in the network via any sorts of scanning tool o Failure of this hardware, we may bypass the hardware to keep the network up and running 	Refer point no.4

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
				<p>o Mitigation of Zero day attacks should not via any Scripting technology which takes time to develop the script and implement ultimately causing collateral damage of the network</p> <ul style="list-style-type: none"> · Recommendations from IDC/ Gartner/ Forrester recommendation to have dedicated appliances for DDoS mitigation and not part of some ADC or Firewall Solution <p>Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution</p>	

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
389	46.4 Annexure-D; S - Link Load Balancer - xvi	36	The solution should support Dynamic IP Shunning, BGP Blackholing and auto tuning of the DOS thresholds	<p>BGP Black holing is not right features to have on enterprise grade appliance - since it is simply block the BGP AS Number and block customers from accessing the appliances</p> <p>On top of this - DOS protection based on thresholds is not supposed wise features to have as threshold can block legit traffic without validating it. On top of this DoS Solution should be able to identify all the legit traffic and isolate the DoS/DDoS traffic from it and block only malicious traffic without manual intervention or need for scripting language</p> <p>Hence request to delete the specs to below: And if DDoS is must solution recommendation is to have dedicated appliance based solution</p>	Refer point no.5
390	46.4 Annexure-D; T - Server/Applic ation Load Balancer - xxvi	39	The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" and "Web Application Firewall" in the latest published report	<p>As per given clauses non of the vendor will qualify for the oppportunity as - The Vendors who are in leaders in Gartner for WAF do not have ADC/SLB solution Whereas for WAF there are mulitple reports available including Forrester report which is strong is terms of evaluating the solution based on technology/ Features and effectiness compared to Gartner which only deals with market share</p> <p>Hence request to modify the specs as per below The OEM should be in the Gartner's Leaders Magic Quadrant for "Application Delivery Controllers" /or "Web Application Firewall" in the latest published report</p>	Refer point no.8

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
391	BACKUP		<p>Backups of all the data including but not limited to files, folders, images, system state, databases, workstations and enterprise applications should be carried according to the following policy-</p> <ul style="list-style-type: none"> - An initial full backup - Daily incremental with 7 days retention - Weekly full backups with 5 weeks retention - Monthly full backup with 3 months retention - 1 yearly full backup <p>The Bidder should provide optimal sizing for the backup storage based on the size of the private cloud and backup policy provided.</p>		Refer to point no. 395
392	BACKUP		Backup feature should provide GUI based centralized management for all backup activities across the entire storage capacity supplied.		Refer to point no. 395
393	BACKUP		Backup feature should provide de-duplication and compression.		Refer to point no. 395
394	BACKUP		Backup feature should be able to schedule backup and restoration operations.		Refer to point no. 395
395	BACKUP		ReBIT envisaged private cloud should be able to integrate with an archival solution later.	We presume the scope is constrained within the backup scope and backup archival for long term retention of data integration required	Yes. As per the RFP.
396	BACKUP		The solution must support client-direct backup feature for file system, applications and databases to reduce extra hop for backup data at backup/media server to cater stringent backup window		Refer to point no. 395

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
397	BACKUP		Backup feature should support multi tenancy feature for creation of distinct data zones or tenant where the end users have access without being able to view data, backups, recoveries, or modify in other data zones or tenant		Refer to point no. 395
398	BACKUP		Backup feature should also have configurable Restful API support for management, administration and reporting on backup infrastructure via custom applications.		Refer to point no. 395
399	BACKUP		The proposed backup feature should support restore a single VM, single file from a VM, a VMDK restore from the same management console for ease of use.		Refer to point no. 395
400	BACKUP		The proposed backup feature should have inbuilt feature for extensive alerting and reporting with pre- configured and customizable formats.	Can we have an understanding about the customizations required? Do we need availability of API's for integration with any specific tool?	Bidders can provide the various features provided by their private cloud platform as per the RFP.
401	BACKUP		The proposed backup feature should provide search capability from a web portal to allow search for a single file from complete backup store.	What is the scope of the search capability required? We should be defined to the specific backed up data from the source.	Point is self-explanatory. However, bidder can provide various features in their backup software.
402	BACKUP		The backup software should be able to encrypt the backed-up data using industry standard encryption.		Refer to point no. 395

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
403	46.3-Annexure C - Eligibility Criteria		<p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	<p>The bidder/OEM should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services Bidder/OEM must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	No change in RFP terms.
404	46.3-Annexure C - Eligibility Criteria		<p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	<p>The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Critical Infrastructure for Core Banking Application Bidder must have completed Core Banking infrastructure with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of mainitaing infra for Critical banking applications in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.</p>	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
405	Objectives of the RFP	9	CI/CD, DevOps toolkit	Please elaborate on CI/CD, DevOps toolkit requirement	Bidders can provide the various features provided by their private cloud platform as per the RFP.
406	Objectives of the RFP	9	Analytical Workbench/Knowledge System Laboratory,Exploratory purpose	Please elaborate on Analytical Workbench/Knowledge System Laboratory,Exploratory purpose	Bidders can provide the various features provided by their private cloud platform as per the RFP.
407	5. Scope of Work 5.1 Introduction/ point no 22	15	The Bidder shall propose Support & Subscription services from the OEM with unlimited number of support requests, On-site support, access to product updates/upgrades and 24x7 supports for Severity Level-1 issues.	Please suggest the period for which Vendor support is required.	The support is required during the warranty / support period mentioned in the RFP.
408	5.7 Training and Transfer	19	The selected Bidder shall conduct in-person training sessions at ReBIT for users as specified by ReBIT.	Please suggest the location where training required, number of people who will join the training	Refer to point no. 365
409	2.2.b Warranty/Support & Delivery Milestones:	11	Hardware Delivery and installation Requirement-6 weeks from the date of Contract / PO yearwise	Hardware Delivery and installation Requirement-14 weeks from the date of Contract / PO yearwise.	Please refer response to Sr.No 370
410	5.8 Onsite Warranty, ATS/ point 20	20	During the warranty period the Bidder should undertake to provide ReBIT free maintenance service (which will include repair and maintenance of all systems, kits or parts, spare parts etc. as and when required) from the date of Hardware/Software installation report sign-off commissioning of the Systems. The Bidder should maintain critical components supplied under this RFP.	In case of parts got damaged, ReBIT Has to pay the seusequent cost for the parts. Bidder should not pay for the parts.	Parts should be covered under the warranty. No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
411	7. Locations to be covered	22	The equipment being procured will be delivered & installed at Primary site ReBIT offices including the ReBIT own/hosted data centers at Navi Mumbai. However, ReBIT reserves the right to change locations/add new locations (with mutual agreement if required) as per ReBIT's requirement within India. Cost for travel of Bidder's personnel travel from other locations in India and hotel/incidental expenses are to be borne by Bidder.	In case of change of location other than Navi Mumbai, Cost for travel of Bidder's personnel travel from other locations in India and hotel/incidental expenses should be borne by ReBIT	No change in RFP terms.
412	11.11 Bid opening and Evaluation Process	30	If the Bidder does not accept the arithmetical corrections made by ReBIT, its proposal will be rejected.	Please elaborate this point.	The corrections shall be made as specified in the RFP.
413	General		Commercial Evaluation	Please clarify on commercial evaluation. Is it L1 basis or Reverse auction will happen	Reverse auction will be conducted as mentioned in clause 11.7, Sr.No 7 in page 26 of 55
414	11.3 Period of Validity of Bids	25	Bids should remain valid for the period of at least 180 days from the submission date of bid and reverse auction completion.	Please make the validity as 90 days	No change in RFP terms.
415	23. Sub-Contracting	36	The Bidder shall not subcontract or permit anyone other than its personnel and the parties enlisted in the response to this RFP, to perform any of the work, service or other performance required of the Bidder under the contract without the prior written consent of ReBIT.	We would request ReBIT to allow Subcontracting for this project.	No change in RFP terms.
416	24. Availability of Spares	36	Spares for the hardware/software offered should be available for at least 5 years from the date of delivery of Hardware or date of installation of Software at ReBIT's premises.	Availability of Spares will be depend on the OEM. It should not be the responsibility of Bidder	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
417	Point 18	15	It will be responsibility of the Bidder to setup the backup environment and to take the backup of the applications hosted on RSB. The Bidder shall provide necessary setup (tape library, software etc.) as per applicable for the backup environment.	Please confirm if existing backup solution is there or need to install new backup solution	Backup capability should be part of private cloud solution.
418	Point 30	16	Bidder should provide all required technical support while integrating existing security solutions with HCI platform without any additional cost to ReBIT. (Refer Annexure D for security solution details).	Please confirm on existing setup in terms of existing HCI, Existing security solution	We don't have existing HCI setup, However Existing security solution will be discussed with final bidder.
419	Penalty	44/45	Penalties	Please confirm 1%,2% and 3% Penalty is depend on which prices. On what prices the penalty will impose. Please clarify	The base price for penalty is mentioned above the respective table in page 44 of 55 and page 48 of 55
420	H/ Firewall Specification	17	2 (xiii)	Please specify copper or fiber ports for the statement "Firewall should be scalable minimum 08x10Gbps, 10x1Gbps"	Firewall should be scalable minimum 8*10 Gbps (Fiber) and 8*1 Gbps (Copper), Along with SFP connector.
421	Q/ Core Switch (46.4 Annexure-D)	30	3 (iv)	If the statement "Should provide minimum throughput of 250 Mpps" can be changed to "Should provide minimum throughput of 240 Mpps"	No change in RFP terms.
422	Q/ Core Switch (46.4 Annexure-D)	31	5 (ii)	If the statement "The stacking/HA connectivity should be via dedicated stacking modules" can be removed	Solution must support full redundant architecture with protocol support for HA between switches
423	R/ Server Switch (46.4 Annexure-D)	33	2 (i)	Please specify copper or fiber ports for the statement "Minimum 48 10Gbps port each. fully loaded as per pre-requisites hardware"	Fiber port along with SFP connector.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
424	R/ Server Switch (46.4 Annexure-D)	33	2 (ii)	If the statement "Switch should be rack mountable in nature, stackable with dedicated 40Gbps of throughput with minimum of 4 switches in a stack with single IP management." can be changed to "Switch should be rack mountable in nature, stackable with dedicated 40Gbps of throughput with minimum of 2 switches in a stack with single IP management."	Switch should be rack mountable
425	R/ Server Switch (46.4 Annexure-D)	34	4 (iii)	Please specify copper or fiber uplink for statement "Should support minimum 2 X 1 GE uplink port and 4 X 10 GE uplink ports"	10 Gbps Fiber & 1 Gbps Copper
426	R/ Server Switch (46.4 Annexure-D)	34	4 (iv)	Please clarify the statement "Should have stacking capacity up to 3X of minimum switching capacity."	Solution must support full redundant architecture with protocol support for HA between switches
427	5. Key Objectives of RSB:	10	b. Scalable and modular design, leveraging open source components/software, thus promote the utilization of open source within ReBIT for better OpEx and CapEx.	What type of Open source support wants to leverage with HCI infra?	Bidders can consider any open source software like hypervisor, applications, database etc. in their solution to reduce cost but should not compromise on performance or security, support etc.
428	5. Key Objectives of RSB:	10	f. There should be clear secured multi-tenants within the infrastructure to cater to development, testing and production environment including external vendor/systems access and GPU based environments based on multi-layered secured zones for application and DB. Tighter (supplementary) controls with respect to overheating of servers, due to natural throttling of CPU & GPUs	What type of environment & GPU load is required?	We expect a production grade environment without DR. GPU load is expected from the applications related but not limited to data science.
429	5. Key Objectives of RSB:	11	The Virtual Machines (VM) will be assigned Logical Unit Numbers (LUN) from enterprise storage that are secured and protected for any unrestricted access.	Is there any existing storage? Who will manage that?	There is no existing storage.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
430	2. Objectives of the RFP	9	<p>ReBIT invites proposals from eligible Bidder for setup and implementation of production grade ReBIT private cloud sandbox environment (RSB). Solution should be based on HCI infrastructure within ReBIT's premises and it would host production ready and external facing applications such as but not limited to:</p> <ul style="list-style-type: none"> · Analytical Workbench/Knowledge System Laboratory, Exploratory purpose · Document Management System · Data storage · Internal Control/Productive Systems and Applications (ICT Applications) such as Instant Messaging. · CI/CD, DevOps toolkit · Security solution · CRM · ReBIT Website/other portals, VDI/DaaS · Data science, Developer Wiki · Containerization services 	Require clarity on "not limited to." mentioned in RFP. What other applications to be setup.	Bidders can provide the various features provided by their private cloud platform as per the RFP.
431	5. Key Objectives of RSB:	10	c. It should have Smart rack in redundancy for Hyper Converged Infrastructure (HCI) server hosting which will support up to 10 KVA power and cooling system.	Hope power & cooling will be provided by ReBIT	Yes. Power and Cooling are not in Bidder's scope.
432	2.2b	12	Hardware Delivery and installation Requirement 6 weeks from the date of Contract / PO yearwise	Require 6 weeks for delivery and 8 weeks for implementation, total 14 weeks	Please refer response to Sr.No: 370
433	5. Scope of Work	14	Partners/associate of OEM's to be preferably benchmarked in reputed analysts firms such as Gartner, BCG, ITC.	Please remove this clause	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
434	5. Scope of Work. Point 8	14	The proposed platform must generate required logs (Event logs, Security logs, auditlogs etc.) and must be integrable with enterprise monitoring solution (EMS), securityoperations centre (SOC) and SIEM system. Platform should expose API(s)/Webservicesfor the said integrations.	Please elaborate on this point	Private cloud HCI software should be capable of integrating with various enterprise solutions.
435	5. Scope of Work. Point 8	15	. The selected Bidder must translate all requirements into Solution Architecture documents including deployment, network, security, functional and non-functional requirements.	Please clarify on What is functional and What is non functional requirement. Please elaboraet in terms of ReBIT Perspective	Functional requirements are to provide the working solution as per RFP technical requirements. Bidder can refer to tables in SLA section 26 for non-functional requirements.
436	21. Payment Terms and Indicative Milestone	34	(a) 20% of respective yearly cost upon receipt and acceptance by ReBIT. (b) 70% of respective yearly cost after Build phase of respective years. (c) 10% on completion of warranty period.	Please confirm the procedure to get the 10% of amount. Is it through submitting PBG after once you release the PO. Please clarify.	10% payment will be made after completion of the Warranty period as per the RFP terms.
437	21. Payment Terms and Indicative Milestone	34	(a) 20% of respective yearly cost upon receipt and acceptance by ReBIT. (b) 70% of respective yearly cost after Build phase of respective years. (c) 10% on completion of warranty period.	As no OEM will accept these kind of payment terms so we request ReBIT to release 100% payment against Hardware delivery.	No change in RFP terms.
438	21. Payment Terms and Indicative Milestone	34	(a) 20% of respective yearly cost upon receipt and acceptance by ReBIT. (b) 70% of respective yearly cost after Build phase of respective years. (c) 10% on completion of warranty period.	Please clarify the payments terms. Suppose if you place order for 500 rs for 5 yrs i.e 100Rs per year, will you pay 20% of 100Rs for first year or you pay 20% of 500Rs first year, please clarify.	The payment terms mentioned is with respect to respective yearly cost and not the total cost as per the RFP.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
439	21. Payment Terms and Indicative Milestone	34-Software cost - New licenses: Perpetual / Annual Subscription cost	(a) 50% of respective yearly cost after delivery, implementation, build and acceptance by ReBIT (b) 50% on completion of operate and transfer phase.	As no OEM will accept these kind of payment terms so we request ReBIT to release 100% payment against software delivery.	No change in RFP terms.
440	21. Payment Terms and Indicative Milestone	35-- Software cost - Existing licenses from Year 2 onwards: Annual Support Cost for perpetual licenses / Subscription Cost for Subscription based licenses	100% of on yearly basis after renewal of support.	It Should be 100% yearly Advanced.	No change in RFP terms.
441	Annexure D	Min. HW Specs, Point 4	Scale hyper converged node (compute + storage), compute-intensive or storage intensive independent of each other should be supported	This point is specific to one OEM; request you to ammended this clause as "Nice to have"	The requirement no. B.4 in Annexure D is modified as Nice to have. Please refer Corrigendum # 1
442	Annexure D	K Management i	One Click non-disruptive rolling upgrades of Hyper converged system software and system firmware from the same management GUI console	This requirement has a dependency on using same OEM for HCI which contradicts with the requirements to be avoid any hardware vendor lock in, hence we request you to clarify on this requirement?	Please refer response to Sr.No 282

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
443	46.4	vii	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only nodes if needed without resulting in additional SW license cost either for DBs or hypervisor	Scalability: HCI solution should support dynamic scalability without Zero downtime and automated resource allocation during upgrades. The upgrade should be granular and in 1 node increments. The solution must support adding storage only/Compute only nodes if needed without resulting in additional HCI SW license cost	Refer to point no. 193.
444	Administration, Management, & Logging / Reporting Functionality, Point no. xii		External log storage device capacity should be minimum 1TB and it should be scalable up to 5 TB.	Wanted to understand the scalability to 5TB since every OEM would have different capacity to store. Also we can also share it on syslog server. Would request to make it as solution support external log storage and bidder should provision the required capacity as per requirement.	Refer point no.62
445	Annexure C	4	The Bidder should be OEM or Original Solution Developer (OSD) or their authorized partners or Service Provider (SP) or System Integrator (SI) of OEM/OSD in India with autorisation to setup implement, support and maintain Private Cloud/Sandbox in accordance to this RFP requirements.	The Bidder should be OEM or Original Solution Developer (OSD) or their authorized partners or Service Provider (SP) or System Integrator (SI) of OEM/OSD in India with autorisation to setup implement, support and maintain Public cloud/ Private Cloud/Sandbox/ Virtual machin & Storage in accordance to this RFP requirements.	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
446	Annexure C	6	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	The bidder should have a similar setup and implementation experience of minimum 3 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services/ Public cloud / Virtual Machin & storage. . Bidder must have completed Private Cloud/Public Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure)/Public Cloud/ Virtual Machin in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. or Pvt Sector in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	No change in RFP terms.
447	Annexure D - 4	2	The Bidder should be OEM or Original Solution Developer (OSD) or their authorized partners or Service Provider (SP) or System Integrator (SI) of OEM/OSD in India with autorisation to setup implement, support and maintain Private Cloud/Sandbox in accordance to this RFP requirements.	Pease share the hardware quantity along the size ? Note: Hardware specification is given which is given will restrict from resource scalability and also capacity planning needs to be considered	No change in RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
448	Annexure D - 22	J	The bidder should have a similar setup and implementation experience of minimum 5 years as on last date of bid submission in design, build, maintain and enhance Private Cloud / Sandbox services. Bidder must have completed Private Cloud with more than 300 cores or similar requirement as per table 2.2 in the RFP based on proposed solution of HCI (Hyper-Converged Infrastructure) in atleast 2 organisation out of which atleast 1 organisations shall be within BFSI sector in India /Central or State Govt. in the past 5 years in India and should be live as on 31-03-2020. Should provide the required document proof in the form of purchase order and go-live certificate from the client.	Software requirements and its version also with their license?	Query is incomplete.
449	Annexure D - 22	J	Virtualization	Application and its version and its dependency	Query is incomplete.
450	RFP015_RSB_06Nov2020	J	Objectives of the RFP	Specify DR requirement in detail ? DR requirement is not clearly mentioned "DR(Disaster Recovery) in future"	Refer to point no. 128.
451	5.1	15	18. It will be responsibility of the Bidder to setup the backup environment and to take the backup of the applications hosted on RSB.	How many years of data has to be kept in live system?	Refer to point no. 380.
452	5.3	16	7. ReBIT may place PO as and when required (earlier or later than the timelines mentioned in table 2.2) for Hardware requirement mentioned in Table 2.2 for Year 2 to Year 5 for capacity enhancement. Bidder must provide such hardware necessary build and support without any additional cost.	Since it is difficult to provision for capacity enhancement , It is difficult to calculate the additional cost at this point. So , kindly amend the clause as -- Bidder must provide such hardware necessary build and support and additional cost will be finalized based on mutual discussion and the same will be given to the bidder separately --.	Firm price bids are required as per the RFP terms.

Sr.No.	Query Reference (Clause)	Query Reference (Page)	Existing clause of the RFP	Query by the Vendor	ReBIT's Response
453	11.11	29	RSB build,operate and transfer plan with deliverables a) Setup b) Deployment c) Configuration d) Integration Validation e) Functional and Non-Functional Validation f) Security Validation g) Acceptance criteria for each phase h) Responsibility Matrix i) Resource and personnel	Out of 20 marks , how many marks are allotted for each item.Please let us know separately. i.e. How many marks for a) set up and how many marks for b)deployment ? So on and so forth.	Broad areas of evaluation are mentioned. Bidders are expected to submit the bids/responses accordingly. ReBIT reserves the right to evaluate the bids as per the requirement of the project/RFP.
454	11.11	29	Solution Architecture documents of HCI infrastructure and applications support (to be submitted separately in the technical bid) a) Architecture design - HLD & LLD b) Network Architecture c) Applications support such as Infrastructure as a code, API's, Serverless, CI/CD, Data pipelines, SQL/NoSQL databases, AI/ML, Kubernetes, Microservices, IoT etc. d) Datacenter setup details e) Multi-tenancy support, Support to payment model, Designed for failure(Auto-recovery), Measure everything	Out of 13 marks , how many marks are allotted for each item.Please let us know separately. i.e. How many marks for a) Architecture design and how many marks for b)Network Architecture ? So on and so forth.	Please refer response to S.No 453
455	21	34	Software cost - New licenses: Perpetual / Annual Subscription cost (a) 50% of respective yearly cost after delivery, implementation, build and acceptance by ReBIT (b) 50% on completion of operate and transfer phase.	Please amend the given payment milestone since most of the cost involved is during implementation phase. (a) 80% of respective yearly cost after delivery, implementation, build and acceptance by ReBIT (b) 20% on completion of operate and transfer phase.	No change in RFP terms.
456	46.4 Annexure-D	39	xxix.The proposed solution should provide/integrate with Multi factor authentication.	Multi factor includes two factor, three factor as well as four factor. Since it is given as a must have feature, We understand the bidder has to provide for at least two factor authentication mandatorily. Right?	Yes, Minimum two factor is required

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