



Opex based Compute Infrastructure Setup as a Service at ReBIT DC

Request for Proposal (RFP)

Corrigendum # 1

(April 1, 2025)

RFP: ReBIT/CPO/2024-25/504/164

This document is the property of Reserve Bank Information Technology Private Limited (ReBIT). It may not be copied, distributed or recorded on any medium, electronic or otherwise, without the ReBIT's written permission thereof, except for the purpose of responding to ReBIT for the said purpose. The use of the contents of this document, even by the authorized personnel / agencies for any purpose other than the purpose specified herein, is strictly prohibited and shall amount to copyright violation and thus, shall be punishable under the Indian Law.

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

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

RFP Page #	Clause No. & Heading	Existing Terms	Corrigendum/Addendum / Revised Terms
72	Annexure J: Technical Specifications / a. Master Node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
74	b. Worker Server, Reserved node and HA node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
76	GPU Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
78	Database Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 Should support Hardware raid on NVMe drives.	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
37	3.2	Project Milestones	100% Payment shall be released for one time installation charges against GO-live and handover of proposed solution to ReBIT IT.
76	Annexure J - 1.c	GPU Server: 5. Network Port	Annexure J - 1.c .5. Network Ports: 2 x Dual Port 10Gig Network, (Copper) 8 x 100Gig (8-Way interconnect, Minimum port connectivity for 8 GPU Cards from this server for east

			west traffic with Cabling Fiber Optic) 1 x 1Gb 4-port network adaptors in all specification
97	Annexure J - 3. c.	Technical Specification of Storage Switches (L2 Management Network switch)	Annexure J - 3.c. Technical Specifications of Storage Switch (Similar or above) Specification (Storage Switch) 1. Storage Switch have 48 Port with 32G SFP+ for FC Storage OR 10G SFP+ Port for iSCSI Storage and 48 No's LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5-year NBD support & 24 10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN
70	Annexure H - Optional Costs B 2	*The new additional buffer node charges should not be lower or equal to the earlier cost	*The new additional worker node charges/per GiB storage charges should be lower or equal to the earlier quoted cost
81	2. Technical Specifications of Storage (Similar or Above), Point 4	Ports: Storage should be configured with a minimum of 8 * 32G SFP+ or 8 * 10/25G SFP+ Port for connectivity.	Ports: Storage should be configured with a minimum of 8 * 32G SFP+ and 8 * 10/25G IP ports for Unified Storage connectivity.
76	Annexure: J Point 5	Network Ports: 2 x Dual Port 10Gig Network, (Copper) 4 x Dual Port 25Gig with 25G Transceiver 1 x 1Gb 4-port network adaptors in all specification	Network Ports: 2 x Dual Port 10Gig Network, (Copper) 8 x 100Gig (8-Way interconnect, Minimum port connectivity for 8 GPU Cards from this server for east west traffic with Cabling Fiber Optic) 1 x 1Gb 4-port network adaptors in all specification
37	3.20 Delivery of Server, Storage and required components (2)	The Successful vendor shall Deliver the hardware, Power supply connectivity, and Network Connectivity along with racking, stacking and Power ON Within 04 weeks from PO Issuance	Within 4-6 weeks from PO Issuance
37	3.20 Installation, configuration testing and commissioning of hardware (2)	Setup and installation of RedHat OpenShift Virtualization and Containerized Platform. Deployment timeline of 2 weeks	2-4 weeks from PO Issuance

65	Eligibility Criteria for Bidder	The Bidder should be Authorized Partner of the OEM (Original Equipment Manufacturer), for proposed Hardware & RedHat for OCP	The Bidder should be Authorized Partner of the OEM (Original Equipment Manufacturer) for proposed Hardware.
81	5. Capacity & Scalability (ii)	The Storage array offered shall be supplied minimum with 80 TiB (Usable from day 1) Capacity using NVMe encrypted drives and shall be configured in RAID 6. Bidder shall not use more than 10D+2P while sizing the array.	The Storage array offered shall be supplied minimum with 80 TiB (Usable from day 1) Capacity using NVMe encrypted drives and shall be configured in RAID 6 or Equivalent . Bidder shall not use more than 10D+2P while sizing the array.
83	17. Integration – Container (vi)	Shall support CSI topology so that Kubernetes administrators can dictate which particular node have access to a particular storage backend through a Storage Class by using supplying topology keys.	Shall support CSI topology so that Kubernetes administrators can dictate which particular node have access to a particular storage backend through a Storage Class by using supplying topology keys or similar solution to achieve it.
14	Technical Evaluation Scoring Matrix, point no. 4	References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 FY	References of proposed/Similar Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 FY.
21	Detailed Design, Engineering and System Provisioning (e)	All the compute Server OS, RedHat OpenShift, RedHat OpenShift Virtualization and Database are not part of this RFP and will be provisioned by ReBIT.	All the compute Server OS, RedHat OpenShift, RedHat OpenShift Virtualization and Database, software licenses are not part of this RFP and will be provisioned by ReBIT.

14	Technical Evaluation Scoring Matrix, point no. 5	Partnership Certificate issued by respective OEM a. Platinum / Titanium: 10 Marks b. Gold: 05 Marks c. Silver: 03 Marks	Partnership Certificate issued by respective OEM a. Platinum/Titanium/ Highest level of certification: 10 Marks. b. Gold: 05 Marks c. Silver: 03 Marks
72	Annexure J: Technical Specifications / a. Master Node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
74	b. Worker Server, Reserved node and HA node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
76	GPU Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
78	Database Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 Should support Hardware raid on NVMe drives.	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting OR Two RAID Controllers with 4GB Flash back write support each RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives
22	3.6. Detailed Design, Engineering and System Provisioning (g)	An indicative App Sizing shall be provided by ReBIT. The schematic logical & physical landscape deployment, Traffic Flow, replication setup, network connectivity and OpenShift Virtualization and Containerized compute components of the solution shall be provided by Bidder.	e) All the compute Server OS, RedHat OpenShift, RedHat OpenShift Virtualization and Database software licenses are not part of this RFP and will be provisioned by ReBIT.

83	2. Technical Specifications of Storage (Similar or Above)	Capacity efficiency ii. Vendor shall have flexibility to enable / disable the data efficiency engine at the time of Volume creation so that it should not affect the controller performance.	Capacity efficiency ii. Vendor shall have flexibility to enable the data efficiency engine at the time of Volume creation so that it should not affect the controller performance.
94	c. Technical Specifications of Storage Switch (Similar or above)	L3 Switch with 48 Port 10G SFP+ Port and 48 No's LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5 year NBD support & 24 10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN	1. Storage Switch have 48 Port with 32G SFP+ for FC Storage OR 10G SFP+ Port for iSCSI Storage and 48 No's LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5 year NBD support & 24 10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN
76	Technical Specifications of Server	GPU Server: Interfaces - USB support with Up to 4 total: 1 front, 2 rear, 1 internal (Optional)	Technical Specifications of Server : 10. Interfaces : Serial - 1 (Optional) USB support with Up to 3 total : 1 front, 2 rear or 1 rear, 1 internal (Optional) 1GbE Dedicated management port
22	3.6. Detailed Design, Engineering and System Provisioning (i)	The compute application servers have to be installed in racks and the max. rated power requirement of each rack should not exceed 5 KW.	The compute application servers have to be installed in racks and the max. rated power requirement of each rack should 8 Kva. More than 8 KVa needs to be make arrangement of additional sources. This can be explored at the time of site visit.
NA	Addition Declaration/Undertaking	Undertaking for compliance with instructions/orders issued by Government of India	Bidder has to submit the Declaration/Undertaking as per annexure A - All the products offered to ReBIT are compliant with instructions/orders issued by Government of India from time to time. We shall be fully responsible for this. If found non-compliant with any instructions/orders issued by Government of India, we shall be liable to be penalized.
39	3.22 SLA & Penalties	Definition of Uptime SLA	ReBIT expects, the Bidder should provide support 24x7 to provide the expected customer service as well as for statutory reporting and Propose Solution must be up and running at 99.99999% uptime

87	3. Network Specification: a. Technical Specification of L3 Datacenter Switch (Similar or above) ---> Specification (L3 Data center Switch): 1 ---> I.	The switch should have at least support 24 ports of 1GbE/10GbE (SFP/SFP+) and 4 ports of 40GbE/100GbE (QSFP+/QSFP28) from day one	The switch should have at least support 24 fiber ports of 1GbE/10GbE (SFP/SFP+) , 8 copper Ports of 10GbE(10G-Base-T-SFP+) , and 8 ports of 100GbE (QSFP+) from day one”
100	Annexure L: Bill of Quantity (BOQ): 7: Production Network Switches.	Require 2 Qty of 48 Ports instead of 4 Qty of 24ports, LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5-year NBD support & 24 10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN. The switch Shall support 1Gbase-T, SX, LX, 10Gbase-SR, LR, QSFP SR4, LR4 and QSFP28-SR4, LR4. The switch shall have 1.28 Tbps switching capacity	“Require 2 Qty of 48 Ports Switches, LC to LC Cables, with 8x100G MM transceiver per switch for uplink and 5-year NBD support & 24 Qty. 10G SFP+ LC SR 300m OM3 MMF Transceiver & 8 Qty. of Copper 10GBASE-T-SFP+ for LAN. The switch Shall support 1Gbase-T, SX, LX, 10Gbase-SR, LR, QSFP SR4, LR4 and QSFP28-SR4, LR4. The switch shall have 1.28 Tbps switching capacity.”
34	3.17 Metering, Billing, buffer management and reporting services (A)	Addition of New clause	ix. OEM/Bidder must deploy Billing Software in On-premises of ReBIT and shall work in offline/disconnected mode as well.
99/100	Annexure L: Bill of Quantity (BOQ). 5. Unified Block Storage with NV Me-based SSDs, (TLC Drive)	Storage array shall be offered with at least two controllers from Day 1 and scalable to four controllers or more.	Storage array shall be offered with at least four controllers from Day 1 and scalable to more than four controllers. Two controllers will be active from Day 1 & the other two Controllers will be at Inactive Mode.
81	2. Technical Specifications of Storage (Similar or Above) a. Unified Block Storage with NVMe-based SSDs, (TLC Drive) . 9. No. of Controllers	Storage array shall be offered with at least two controllers from Day 1 and scalable to four controllers or more.	Storage array shall be offered with at least four controllers from Day 1 and scalable to more than four controllers. Two controllers will be active from Day 1 & other Two Controllers will be at Inactive Mode.
80	2. Technical Specifications of Storage (Similar or Above) a. Unified Block Storage with NVMe-based SSDs, (TLC Drive) . 3. Memory and CPU Processing Power	iii. The storage controller offered shall be based upon at least PCI 3.0 and above technology and storage shall be offered with at-least 24 number of CPU cores	iii. The storage controller offered shall be based upon at-least PCI 4.0 and above technology and storage shall be offered with at-least 24 number of CPU cores

37	3.20 Project Milestones (5)	Virtualization and Containerization software	Virtualization, Containerization & Orchestration software
37	3.20 Project Milestones (5)	Setup and installation of RedHat OpenShift Virtualization and Containerized Platform.	Setup and installation of RedHat OpenShift Virtualization, Orchestration and Containerized Platform.
38	3.21 Contract Period	3.21.1 (ii): SSD / HDD Storage Hard Drive shall remain under ReBIT custody or disposed off as per Central Pollution Control Board's E-Waste (Management) Rule 2022 notified in November 2022 and effective from April 1, 2023, and amendment rules 2024 notified on March 8, 2024.	SSD / HDD Storage Hard Drive shall remain under ReBIT custody or disposed of off as per Central Pollution Control Board's E-Waste (Management) Rule 2022 notified in November 2022 and effective from April 1, 2023, and amendment rules 2024 notified on March 8, 2024. The ReBIT decision would be final in this regard.
66	7. Experience	Bidder/OEM should have a minimum of 3 years of experience in providing the same or similar supply / maintenance / support services at DC / DR in Indian Market with a minimum of 03 setup at PSU Bank or Scheduled Commercial Bank, NBFC, Insurance Company, PSU, Private Organization in India.	Bidder should have a minimum of 3 years of experience in providing the same or similar supply / maintenance / support services at DC / DR in Indian Market with a minimum of 03 setup at PSU Bank or Scheduled Commercial Bank, NBFC, Insurance Company, PSU, Private Organization in India
19	3.4	Hiring IT Hardware on Flexible Capacity 'Pay per Use' Model	Please refer to the new table no. 1 mentioned below
68	Annexure H:	Commercial Bid Format	Please refer the new Annexure H: Commercial Bid Format as per table no 2 mentioned below:
8	Schedule of Event	Last date and time for bid submission (on or before): April 2, 2025, up to 15:00 through CPP Portal (URL: https://eprocure.gov.in/eprocure/app)	Last date and time for bid submission (on or before): April 16, 2025, up to 15:00 through CPP Portal (URL: https://eprocure.gov.in/eprocure/app)
8	Schedule of Event	Technical Bid Opening: April 3, 2025, up to 16:00 Hrs through CPP Portal (URL: https://eprocure.gov.in/eprocure/app)	Technical Bid Opening: April 17, 2025, up to 16:00 Hrs through CPP Portal (URL: https://eprocure.gov.in/eprocure/app)

Table no. 1

3.4 Hiring of IT Hardware on Flexible Capacity 'Pay per Use' Model:

Sr. No.	Item	Details	Qty in Nos	UoM	Requested Capacity	Committed Capacity	Buffer capacity	Trigger Capacity
1	Server	Master Node	3	Fixed price	100%	100%	NA	NA
2	Server	Worker Node (7 Worker+1HA+1 Buffer)	9	Per Server	100%	80%	10%	90%
3	Server	Worker GPU Node	1	Fixed price	100%	100%	NA	NA
4	Server	Database Server	2	Fixed price	100%	100%	NA	NA
5	Storage	Storage Node	1	Per usable GiB per month	100%	80%	10%	90%
6	Networki ng	Network Switch	2	Fixed price	100%	100%	NA	NA
7	Networki ng	Storage Switch	2	Fixed price	100%	100%	NA	NA
8	Manage Services	Infra Setup – including point 1 to 7 above/proposed solution						

Table no. 2

Annexure H: Commercial Bid Format

Sr#	Product Description	Qty in nos.	UoM	Committed Capacity	Unit Price/Monthly Charges	Total Committed Monthly Charge	Total Amount on usage above commitment (100% usage)	Total Monthly Charge	Total Amount (5 years)	GST%	Total Amount with GST
						A	B	C=A+B	D=C*60	E	F=D*E
1	Server infra as a service										
I	Master Node	3	Fixed price	100%							
li	Worker Node (7 Worker+1 HA+1 Buffer)	9	Per Node	80%							
lii	GPU Node including licences with subscription for 8 cards for period of 5 years	1	Fixed price	100%							
Iv	Database Node	2	Fixed price	100%							
2	Switches										
I	Network Switch	2	Fixed price	100%							
li	Storage Switch	2	Fixed price	100%							
3	Storage infra as a service										
I	Storage (Usable)	100000	GiB	80%							

4	One-time Charges: As per the complete scope of work defined in Section 3.		LS							
Grand Total										

Note- In future till a contract period, the cost for the additional components mentioned above should be lower or equal to earlier quoted cost.

Note:

- If the bidder fails to submit the price in the above format, the bid may be rejected.
- On ReBIT's request, the bidder shall provide clarity on the committed % and its calculation, band prices/slab wise price if commitment % increases.
- Buffer node will be get charged only when it will get utilized.

Authorised Signature

Annexure A:

Undertaking for compliance with instructions/orders issued by Government of India

Subject: Undertaking to the effect that the products offered to ReBIT are compliant with instructions/orders issued by Government of India–Rate Contract 2025-26

Dear Sir,

This bears reference to our quotation/Bid Ref # _____ Dated _____

We warrant that all the products offered to ReBIT are compliant with instructions/orders issued by Government of India from time to time. We shall be fully responsible for this. If found non-compliant with any instructions/orders issued by Government of India, we shall be liable to be penalized.

Yours faithfully

Signature

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 – Opex based Compute Infrastructure Setup as a Service at ReBIT DC # ReBIT/CPO/2024-25/504/164 dated March 13, 2025.



Opex based Compute Infrastructure Setup as a Service at ReBIT DC

Request for Proposal (RFP)

Response to Pre-bid Queries

(April 1, 2025)

RFP: ReBIT/CPO/2024-25/504/164

This document is the property of Reserve Bank Information Technology Private Limited (ReBIT). It may not be copied, distributed or recorded on any medium, electronic or otherwise, without the ReBIT's written permission thereof, except for the purpose of responding to ReBIT for the said purpose. The use of the contents of this document, even by the authorized personnel / agencies for any purpose other than the purpose specified herein, is strictly prohibited and shall amount to copyright violation and thus, shall be punishable under the Indian Law.

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

Query Reference page	Clause #	Query Reference (Clause)	Queries by the Bidders	ReBIT Response
72	Annexure J: Technical Specifications	Master node Sr. no. 2	Intel Xeon 5th Generation or Server with Equivalent or higher Compute Capacity to meet the vCPU requirements given in the requirement table	No Change : (2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache)
72	Annexure J: Technical Specifications / a. Master Node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
74	b. Worker Server, Reserved node and HA node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
76	GPU Server	2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well	No Change : (2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.)
76	GPU Server	1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well - Chage the DIMM Slots to 24 - AMD Server will qualify	No Change. (1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.)
76	GPU Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1

78	Database Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 Should support Hardware raid on NVMe drives.	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
37	3.2	Project Milestones: Added line no 11 in table	Will the one-time implementation charges also be paid over five years QoQ in arrears? Or will the IT Infrastructure cost be amortised over 5 years and rest of the expenses are to be paid after successful implementation?	Refer Corrigendum # 1
19	3.14	Hiring of IT Hardware on Flexible Capacity 'Pay per Use' Model	10% buffer needs to add to the given config or do we need to size as per the RFP document?	No Change. 10% is buffer capacity already included, so need to size as per the RFP document.
76	Annexure J - 1.c	GPU Server	For GPU Node- 8way GPU Board (8x H200) - standard recommendation is to have min of 100G network per card thats 8x 100G connectivity from this server for east west traffic, do we need to change this? or should we stick to what is shared over RFP ?	Refer Corrigendum # 1
94/95	Annexure J - 3.c.	Technical Specifications of Storage Switch (Similar or above)	On storage Switch - should this be FC connected or iSCSI connected storage? as Switch ask is 10G SFP+ but the architecture is 32G FC - hence the confusion	No change Annexure J - 3.c.Technical Specifications of Storage Switch (Similar or above) Specification (Storage Switch) Since It is Unified Storage so both technologies are mentioned
97	Annexure J - 3.c.	Technical Specification of Storage Switches (L2 Management Network switch)	L2 Management switch query is FC switch or iSCSI for this need? As its a Management switch	Refer Corrigendum # 1

46	14. Payment Terms and Milestone	ReBIT will make payment within forty-five (45) working days of the settlement of such disputes.	We are request you to change the clause as " ReBIT will make payment within forty-five (30) working days of the settlement of such disputes."	No change
45	13. Performance Bank Guarantee	The successful Bidder shall provide a Performance Bank Guarantee for 10% of the Total Cost of Contract as arrived at Annexure H which shall cover the entire contract period from date of Award of Contract within 30 days from the date of notification of award in the format as provided in Annexure N with a claim period minimum of 12 months and such other extended period as ReBIT may decide based on performance of the Bidder and project obligations	We are request you to change the clause as " The successful Bidder shall provide a Performance Bank Guarantee for 5% of the Total Cost of Contract as arrived at Annexure H which shall cover the entire contract period from date of Award of Contract within 30 days from the date of notification of award in the format as provided in Annexure N with a claim period minimum of 12 months and such other extended period as ReBIT may decide based on performance of the Bidder and project obligations"	No change
19	Unit of Measurement - pay per use model	Unit of Measurement table	For the line items for which UoM has been defined as fixed price , the installed capacity should be equal to requested capacity since they are not expected to grow during the tenure of the contract .	Refer Corrigendum # 1
19	Unit of Measurement - pay per use model	Unit of Measurement table	For the line items for which UoM has been defined as fixed price will not be metered and hence trigger capacity at 90 % should not be applicable .	Refer Corrigendum # 1
19	Unit of Measurement - pay per use model	Unit of Measurement table	Minimum committed capacity for storage has been set at 80% . Trigger capacity has also been set at 80 % . Request this to be modified to a higher number to set the trigger capacity alerts	Refer Corrigendum # 1

68	TCC format	TCC table	There is no unit price column mentioned in the format. Since billing of a few components like worker node and storage will be done on consumption - it is recommended that unit price is also captured.	Please refer the term mentioned in commercial format- Page no. 69 "On ReBIT's request, the bidder shall provide clarity on the committed % and its calculation, band prices/slab wise price if commitment % increases."
68	TCC format	TCC table	Buffer node will get charged only if used , however the price template mentions separate price for 1 single node with 80% committed capacity. We recommend to merge the buffer node with the workers nodes category. So the revised worker node quantity will be 7+1+1 (which includes HA + buffer node)	Refer Corrigendum # 1
68	TCC format	TCC table (Total amount Total Amount on usage above commitment (100% usage)	Is the 100% usage equal to 110% mentioned against installed capacity including buffer column of section 3.4 , page no.19. Please clarify	Refer Corrigendum # 1
48	Termination table	Termination clause	Termination clauses are only stated for breach. However , termination for convenience clause also needs to be included stating that either party cannot terminate the contract for convenience	No change
38	Clause 3.21- Contract period	3.21.1 - SSD/HDD drives will remain under ReBIT custody or disposed as per Central pollution control boards waste management rule	Is this expected only for faulty hard disks or ReBIT expects the bidder to handover working hard disks from the storage and servers as well ?	Refer corrigendum # 1
70	Annexure H - Optional Costs B2	Unit price of additional worker node	For future addition of worker nodes, does ReBIT expect to incur consumption charges for 5 years from the date of installation?	As per annexure H (B) optional costing . Bidder should submit the cost for 5 years but not considering as the part of TCC
70	Annexure H - Optional Costs B2	Unit price of additional worker node	We recommend future price for storage to also be captured	Refer Corrigendum # 1

70	Annexure H - Optional Costs B2	*the new additional buffer node charges should not be lower or equal to the earlier cost	We recommend the following change : *the new additional worker node charges/per GiB storage charges should be lower or equal to the earlier cost	Refer Corrigendum # 1
82	2. Technical Specifications of Storage (Similar or Above), Point 12	Host Ports and Back-end Ports i. The offered Unified Storage array shall support a minimum of 8 x 32Gbps Fiber Channel ports, 8 x 10/25Gbps IP ports for Fiber Channel, NVMe-oF/FC NVMe-oF/TCP, iSCSI and remote replication. ii. PCI 3.0/4.0 slot of the Fiber channel card iii. For maximizing the overall performance and NVMe SSD endurance, offered storage array shall support full RAID stripe write to backend disk drives for eliminating the white space issues of NVMe SSD drives. The vendor shall provide the documentary proof for same.	Please confirm if 8x32Gbps Fiber Channel ports are required as this is contradict to point 4 where it is mentioned as 8x32Gbps FC or 8x10/5Gbps SFP+	Refer Corrigendum # 1
76	Annexure J Point 5	GPU Node 4 x Dual Port 25Gig with 25G Transceiver	Can we propose using two quad-port units instead of four dual-port units. This will achieve the required number of ports.	Refer Corrigendum # 1
37	3.20 (2)	The Successful vendor shall Deliver the hardware, Power supply connectivity, and Network Connectivity along with racking, stacking and Power ON	The deployment of the solution will commence only after the network and all other hardware components have arrived. Given the global lead time for network switches and GPU-based servers, and considering that GPUs are Internal parts of the servers and cannot be delivered separately, we kindly request that the delivery timeline be extended from 4 weeks to 12-16 weeks	Refer Corrigendum # 1

37	3.20 (2)	Setup and installation of RedHat OpenShift Virtualization and Containerized Platform. Deployment time line of 2 weeks	As there is a significant amount of work involved in the deployment of the OpenShift platform, which requires detailed micro-configuration of OpenShift services, we request that the timeline be extended to 4 weeks from 2 weeks from the delivery of material.	Refer Corrigendum # 1
65	Eligibility Criteria for Bidder	The Bidder should be Authorized Partner of the OEM (Original Equipment Manufacturer), for proposed Hardware & RedHat for OCP	The Manufacturer Authorization Form (MAF) is intended for authorizing the supply of components by the OEM. However, since there is no supply of Red Hat licenses involved in this project, it is not feasible to arrange an MAF from REDHAT. Therefore, we kindly request to amend this clause.	Refer Corrigendum # 1
112	Annexure S :	Team Profile (includes all team members, who will be involved in Opex based Compute Infrastructure Setup as a Service at ReBIT DC. for ReBIT): Relevant Experience here would mean that the experience of the Employee on either exactly the same product/set of products being proposed or on similar projects	we request you to kindly change the clause as "Team Profile (includes all team members, who will be involved in Opex based Compute Infrastructure Setup as a Service at ReBIT DC. for ReBIT): Relevant Experience here would mean that the experience of the Employee on Setting up Private cloud solution "	There is no change in the clause, however bidder can provide team profile of employee with experience on private cloud solution deployment.
81	2. Technical Specifications of Storage (Similar or Above) a. Unified Block Storage with NVMe-based SSDs, (TLC Drive)	Memory and CPU Processing Power - The Storage array offered should have at least 256+ GB memory per controllers.	Considering system performance & IOPS 500000 requirement with 100 Gbps port , kindly change this to at least 512 GB memory per controller.	No change

81		<p>3. Memory and CPU Processing Power</p> <p>iii. The storage controller offered shall be based upon at-least PCI 3.0 and above technology and storage shall be offered with at-least 24 number of CPU cores.</p>	<p>Considering system performance & IOPS 500000 requirement with 100 Gbps port , kindly change CPU cores to at least 48 Cores</p>	No change
81		<p>5. Capacity & Scalability -</p> <p>ii. The Storage array offered shall be supplied minimum with 80 TiB (Usable from day 1) Capacity using NVMe encrypted drives and shall be configured in RAID 6. Bidder shall not use more than 10D+2P while sizing the array.</p>	<p>Request you to consider RAID 6 or equivalent (ie 2 Disk Parity)</p>	Refer Corrigendum # 1
81		<p>6. Performance - The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB.</p>	<p>As we understand you are requesting for Random R:W Ratio ?</p>	R:W Ratio is at OCP level
		<p>13 Global Hot Spare -</p> <p>i. Offered Storage Array shall support distributed Global hot Spare / Capacity for offered Disk drives.</p>	<p>Considering redundancy, kindly consider minimum 1 Hot spare per RAID Group. This will ensure greater redundancy at disk level. This is also protect simultaneous disk failures if any over the period of time.</p>	No change

83		<p>17. Integration - Container</p> <p>Offered Storage array shall be integrated with Red-hat OpenShift, OpenShift</p> <p>Virtualization, Kubernetes and other industry K8 based container platform & VMware</p> <p>Virtualization, Tanzu through CSI driver set. Vendor shall support at least following functionalities through their CSI / CSP integration:</p>	Kindly add capacity to backup, replicate & failover of Kubernetes environment	ReBIT have backup solution. Currently we are not considering DR in solution so replication & failover is not applicable. In Future, if requirement comes for DR then this will follow with Change Request process.
		<p>Shall support CSI topology so that Kubernetes administrators can dictate which particular node have access to a particular storage backend through a Storage Class by using supplying topology keys</p>	Few storages vendor can achieve the required functionality using another secured way may not be using topology keys. Kindly change this to with or without using topology keys	Refer Corrigendum # 1
76	GPU Server	7. GPU Nvidia 8*Nvidia H200 141GB vRAM Graphic Card GPU.	under GPU server on page 76 you have mentioned 8*Nvidia h200 are you expecting 8 gpu in one server?	Yes . One Server along with 8 GPU Cards.
65	Eligibility - Profit After Tax	The Bidder should have a positive profit after tax in last three (3) financial years, i.e. 2021-22, 2022-23 and 2023-24.	Request the Clause to be changed to Profit after Tax in any Two of the Three Financial Years	No Change

66	Client References: Eligibility	Reference to be submitted for at least three customers in the last five years rendering similar services. The contract value should be above 10 crores considering the similar services.	We understand " Similar Services " in the stated clause means : <i>experience in providing the same or similar supply or maintenance or support services at DC or DR in Indian Market with a minimum of 03 setup at PSU Bank or Scheduled Commercial Bank, NBFC, Insurance Company, PSU, Private Organisation in India.- Please confirm?</i>	Yes. You may submit the references as mentioned.
12	Technical Evaluation Scoring Matrix	Automation for Virtualization Infra Setup, containerized infra setup, Spin-up VMs & implementation of other additional features like Observability, Audit reports Required Credentials: Automation and any Innovative work done.	Required credentials can be presented by Bidder Or its Partnering OEM . Kindly help us with Clarity on this Point?	Partnering OEM
12	Technical Evaluation Scoring Matrix	Evaluation of similar technical Required deliverables - Site visit, Online Solution Presentation or Demo in Sandbox with use cases	Query : Required credentials can be presented by Bidder Or its Partnering OEM . Kindly help us with Clarity on this Point ?	Partnering OEM

4	Technical Evaluation Scoring Matrix	References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 FY.	Query : In Eligibility the clause is mentioned same or Similar and hence Request REBIT team to Edit Clause saying References of the Proposed / Similar Solution implementation done by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in References of proposed Solution implementation by the bidder/OEM in India under BFSI/Govt./PSU/ Private organization (As specified in Eligibility Criteria) in the last 5 FY.	Refer Corrigendum # 1
21	3.5	The Bidder is also required to maintain and support the installed IT infrastructure.	Our understanding is that the day-to-day operations & management of these components along with the storage and network elements will be the responsibility of ReBIT IT Team. Bidder responsibility is only limited to availability and support of the underlying hardware infrastructure. Please confirm.	Yes. Bidder responsibility is only limited to availability and support of the Proposed Solution not only underlying hardware infrastructure.
21	3.6	All the compute Server OS, RedHat OpenShift, RedHat OpenShift Virtualization and Database are not part of this RFP and will be provisioned by ReBIT.		Refer Corrigendum # 1

Point2	Eligibility Criteria for OEM	Hardware OEM should have successfully deployed and managing contract for their Server as a service, Storage as a service at customer's Data Centre for last three financial years with Minimum 3 customers in India (PSU Banks/Scheduled Commercial Bank, NBFC, Government/Private Insurance Company, PSU, Private Organisation in India).	Request REBIT to Delete this clause. Justification: Hardware OEM are in Product Supply and Support Business . OEM Work via Business Partners and not Directly . Hence the OEM Eligibility Clause Point 2 should be OEM/ Bidder.	No change
14	5-Type of Partnership with OEM	Type of Partnership with OEM Credentials to be submitted Platinum / Titanium : 10 Marks Gold : 05 Marks Silver : 03 Marks	Query : Titanium/ Platinum are Few OEM Specific Partnership level . Request REBIT to Reword the Clause Saying Highest OEM certification Level : 10 Marks	Refer Corrigendum # 1
67	Eligibility Criteria for OEM	Hardware OEM Should be the manufacturer of Server, Storage and should have been offering Hardware and Storage as a Service in India. Hardware OEM should have an active partnership with Proposed Networking component OEM(s), Red hat, Oracle Linux, Microsoft, etc. for offering their solution as a service.	Request REBIT to Delete this clause . Justification : Hardware OEM are in Product Supply and Support Business . OEM Work via Business Partners and not Directly . Hence the OEM Eligibility Clause Point 2 should be OEM/ Bidder.	No change

72	Annexure J: Technical Specifications / a. Master Node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
74	b. Worker Server, Reserved node and HA node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
76	GPU Server	2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well	No Change : (2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.)
76	GPU Server	1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well - Chage the DIMM Slots to 24 - AMD Server will qualify	No Change. (1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.)
76	GPU Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
78	Database Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 Should support Hardware raid on NVMe drives.	8Gb Cage is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1

81	2. Technical Specifications of Storage (Similar or Above) a. Unified Block Storage with NVMe-based SSDs, (TLC Drive)	Memory and CPU Processing Power - The Storage array offered should have at least 256+ GB memory per controllers.	Considering system performance & IOPS 500000 requirement with 100 Gbps port , kindly change this to at least 512 GB memory per controller.	No change
81		3. Memory and CPU Processing Power iii. The storage controller offered shall be based upon at-least PCI 3.0 and above technology and storage shall be offered with at-least 24 number of CPU cores.	Considering system performance & IOPS 500000 requirement with 100 Gbps port , kindly change CPU cores to at least 48 Cores	No change
81		5. Capacity & Scalability - ii. The Storage array offered shall be supplied minimum with 80 TiB (Usable from day 1) Capacity using NVMe encrypted drives and shall be configured in RAID 6. Bidder shall not use more than 10D+2P while sizing the array.	Request you to consider RAID 6 or equivalent (ie 2 Disk Parity)	Refer Corrigendum # 1
81		6. Performance - The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB.	As we understand you are requesting for Random R:W Ratio ?	R:W Ratio is at OCP level

		13 Global Hot Spare - i. Offered Storage Array shall support distributed Global hot Spare / Capacity for offered Disk drives.	Considering redundancy, kindly consider minimum 1 Hot spare per RAID Group. This will ensure greater redundancy at disk level. This is also protect simultaneous disk failures if any over the period of time.	No change
83		17. Integration - Container Offered Storage array shall be integrated with Red-hat OpenShift, OpenShift Virtualization, Kubernetes and other industry K8 based container platform & VMware Virtualization, Tanzu through CSI driver set. Vendor shall support at least following functionalities through their CSI / CSP integration:	Kindly add capacity to backup, replicate & failover of Kubernetes environment	ReBIT have backup solution. Currently we are not considering DR in solution so replication & failover is not applicable . In Future , if requirement comes for DR then this will follow with Change Request process.
		Shall support CSI topology so that Kubernetes administrators can dictate which particular node have access to a particular storage backend through a Storage Class by using supplying topology keys	Few storages vendor can achieve the required functionality using another secured way may not be using topology keys. Kindly change this to with or without using topology keys	Refer Corrigendum # 1
	General Query	RPO/RTO	What is the expected RPO and RTO?	Don't have DR setup in proposed solution so RPO/RTO not applicable at this time
	General Query	Resources	Which are the locations where bidder is expected to have resources.	ReBIT, Navi Mumbai
	General Query	Monitoring/ITSM	Is the expectation that bidder will bring Monitoring and ITSM tools.	No. Not require ITSM. ReBIT have ITSM. Monitoring Dashboard has to provision by Bidder in Solution for billing , reports , Utilization reports etc.

	General Query	Access Management	Is the expectation that bidder will bring PAM tool ?	No. Not require PAM. ReBIT have PAM tool.
	General Query	SLA	What is the SLA expectation ? Do we have penalty capping ?	Please refer 3.22 Service Level Agreement (SLA) & Penalties
	General Query	Reports	Could you please elaborate on list of reports need to be shared and its schedule ?	SLA reports, billing, utilization/consumption, audit, incident , periodic project support related reports etc. Please Refer : 3.10 Documentation and Familiarization Training Service- b) & 3.17 Metering, Billing, buffer management and reporting services : D. Periodic MIS and Reporting :
	General Query	CICD/DevOPS	Is the expectation that bidder will bring CICD/DevOPS tool ?	No.
	General Query	Openshift Virtualization	Is the expectation to provide Redhat Openshift Virtualization Container Platform or any other platform can be qualified ?	Bidder has to provide only Redhat Openshift Virtualization Container Platform & OCP as ReBIT have licenses for it.
	General Query	Inventory	Please let us know the Version/Flavours/Make and Model of the Inventory devices.	This will be n-1 or latest , corresponding to it.
	General Query	Backup	Is the expectation that bidder will bring their own backup tool ?	No . Backup solution not require as ReBIT have backup solution.
44	11	Conflict of Interest clause	Since this is not an exclusive offering therefore, we request you to delete this clause	No Change
48	17	Termination	We propose this clause to be mutual and restricted to the below: "Either party reserve the right to terminate the contract in case of any the following (but not limiting	No Change

			to) with 30days notice period: a) the defaulting party breaches a material provision of this Agreement or the applicable ordering document and the defaulting party fails to cure such breach within thirty (30) days after receipt of written notice of breach from the non-defaulting Party; or (b) any bankruptcy, insolvency, administration, liquidation, receivership or winding up proceeding is commenced in respect of the defaulting party (except where such termination is not permitted under applicable law)."	
48	17	Termination (ii)	We propose the expenditure to be applicable if the breach or delay is directly attributable by bidder and shall be capped maximum to 12 months amount paid by ReBIT under the purchase order giving rise to such liability.	No Change

48	17	Termination	<p>We propose this clause to be mutual and restricted to the below:</p> <p>"Either party reserve the right to terminate the contract in case of any the following (but not limiting to) with 30days notice period:</p> <p>a) the defaulting party breaches a material provision of this Agreement or the applicable ordering document and the defaulting party fails to cure such breach within thirty (30) days after receipt of written notice of breach from the non-defaulting Party; or</p> <p>(b) any bankruptcy, insolvency, administration, liquidation, receivership or winding up proceeding is commenced in respect of the defaulting party (except where such termination is not permitted under applicable law).</p> <p>Additional Termination or Suspension Rights of Bidder.</p> <p>Bidder shall have the right to immediately suspend this agreement or any purchase order(s) (as applicable), and discontinue or suspend the delivery of the affected services (without liability) if:</p> <p>(a) ReBIT fails to make a payment when due and ReBIT fails to cure such breach within fifteen (15) days after receipt of written notice from ReBIT; or</p> <p>(b) ReBIT has violated any law, rule, regulation or order of any governmental authority related to the services or ReBIT's use thereof; or Bidder shall have the right to immediately terminate or suspend this Agreement or any purchase order(s) (as applicable), and discontinue or suspend the delivery of the affected services (without liability) if:</p> <p>(c) Bidder receives any direction, notification or instruction from any governmental authority to suspend or terminate the provision of services to ReBIT."</p>	No Change
----	----	-------------	--	-----------

51	21	<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>We propose this clause to be revised as below:</p> <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 most recent twelve (12) months amount received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose. Notwithstanding the above, nothing in this Agreement shall be construed as limiting the liability of either Party for (a) personal injury or death resulting from the negligence of a Party or its employees, (b) fraud or fraudulent misrepresentation, (c) wilful misconduct or (d) liability which cannot be excluded by law.</p>	No Change
----	----	--	---	-----------

51	22	Indemnification	<p>We propose this clause to be revised as below:</p> <p>Each Party shall indemnify the other from and against any claims by third parties (including any governmental authority) and expenses (including legal fees and court costs) arising from damage to tangible property, personal injury or death caused by such party's negligence or wilful misconduct. ReBIT shall also indemnify, defend and hold Bidder harmless from any and all third-party claims (including claims by any governmental authority seeking to impose penal or criminal sanctions) (i) relating to ReBIT's use of the services in breach of this RFP; and/or (ii) arising from ReBIT's breach of applicable law</p>	No Change
----	----	-----------------	--	-----------

51	22 (iv)	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.	We propose this to be deleted as the bidder should not be responsible for reputational risk .	No Change
51	22 (v)	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.	We propose this clause to be revised as below: Each Party shall indemnify the other from and against any claims by third parties (including any governmental authority) and expenses (including legal fees and court costs) arising from damage to tangible property, personal injury or death caused by such party's negligence or wilful misconduct. ReBIT shall also indemnify, defend and hold Bidder harmless from any and all third party claims (including claims by any governmental authority seeking to impose penal or criminal sanctions) (i) relating to ReBIT's use of the services in breach of this RFP; and/or (ii) arising from ReBIT's breach of applicable law.	No Change

53	26	<p>The Bidder shall be the principal employer of the employees engaged by the Bidder and shall be vicariously liable for all the acts, deeds or things, whether the same is within the scope of power or outside the scope of power, vested under the contract. No right of any employment shall accrue or arise, by virtue of engagement of employees by the Bidder, for any assignment under the contract. All remuneration, claims, wages dues etc., of such employees of the Bidder shall be paid by the Bidder alone and the ReBIT shall not have any direct or indirect liability or obligation, to pay any charges, claims or wages of any of the Bidder's employees. The Bidder shall agree to hold the ReBIT, its successors, assigns and administrators fully indemnified, and harmless against loss or liability, claims, actions or proceedings, if any, that may arise from whatsoever nature caused to the ReBIT through the action of Bidder's employees.</p>	<p>We propose this clause to be capped:</p> <p>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 the most recent twelve (12) months amount received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose.</p>	No Change
----	----	--	--	-----------

54	29	The Bidder, during the term of the contract and for a period of one year thereafter shall not without the express written consent of the ReBIT, directly or indirectly: Recruit, hire, appoint or engage or attempt to recruit, hire, appoint or engage or discuss employment with or otherwise utilize the services of any person who has been an employee or associate or engaged in any capacity, by the ReBIT in rendering services under the contract; or Induce any person who is / have been an employee or associate of the ReBIT at any time to terminate his/ her relationship with the ReBIT.	We propose to add the below to this section: "The above restriction would not apply to either party for hiring such key personnel who (i) initiate discussions regarding such employment without any direct or indirect solicitation by the other party (ii) respond to any public advertisement placed by either party or its affiliates in a publication of general circulation or (iii) has been terminated by a party prior to the commencement of employment discussions with the other party."	No Change
50	20	Confidentiality	We propose this to be mutual	No Change
Operations	General Query	Monitoring/ITSM	Is the expectation that bidder will bring Monitoring and ITSM tools ?	No. Not require ITSM. ReBIT have ITSM. Monitoring Dashbaord has to provision by Bidder in Solution for billing , reports , Utilization reports etc.

Operations	General Query	Reports	Could you please elaborate on list of reports need to be shared and its schedule ?	SLA reports, billing, utilization/consumption, audit, incident , periodic project support related reports etc. Please Refer : 3.10 Documentation and Familiarization Training Service- b) & 3.17 Metering, Billing, buffer management and reporting services : D. Periodic MIS and Reporting :
Operations	General Query	OS/DB	Please let us know the DB flavour which will be part of OCP. Will DB a standalone or container.	Oracle DB . Standalone . Two DB Servers in a Cluster mode for redundancy
Contracting	General Query	Contracting	Kindly confirm that Bidder along with its affiliate including its subsidiaries shall participate in the bid. The contracting and invoicing for proposed services/goods specified in this RFP will be managed by bidder or its wholly owned subsidiary.	No sub-contracting allowed.
17	3.2.d	Bidder shall provide 05 years of comprehensive support for all in-scope hardware , as detailed in Annexure J and BOQ of this document, which will start from the date of acceptance of the respective hardware by ReBIT. Bidder support shall include back-to-back OEM onsite support for a period of 05 years	Is the scope and support limited to HW only or also includes OS and OCP platform support?	Support require to proposed Solution including HW, Networking Components, GPU, Storage, OS, OCP Virtualization & OCP Platform.

17	3.2.e	Bidder / OEM should periodically inspect/validate, carry out self-assessment share the updates with ReBIT and suggest best-suited services to be implemented. If any case SI/Bidder is unable to fulfil the requirements then OEM is accountable	Request to clarify the scope of bidder here in terms of self-assessment	Bidder / OEM should periodically inspect/validate, carry out self-assessment of the whole proposed Solution and share the updates with ReBIT and suggest best-suited services to be implemented. If any case SI/Bidder is unable to fulfil the requirements then OEM is accountable
18	3.2.f	Bidder has to Supply & Commission in-scope IT infrastructure consisting of a Compute Application Server and enterprise Storage solution for performance & capacity workloads viz. performance storage - Block & File access, capacity storage – Block/File access, Network, SAN Switch, as per the initial capacity mentioned in Annexure J	Is the scope of work related to HW only as this does not mention of Virtualization, OCP and OS	Scope of work includes HW, Networking Components, GPU, Storage & setup of DB, OCP Virtualization & OCP Platform.
18	3.2.f	End-to-end installation, implementation and configuration of in scope server hardware as per requirement & SOW shall be done through professional services by engineers/professionals of respective OEMs only. The bidder/OEM is required to unpack, assemble, mount and boot the equipment, install necessary service packs, patches and fixes, and set up and configure the equipment.	Is implementation in scope of Bidder or OEM? What about Virtualization, OS and Container platform?	Bidder should work along with OEM to fulfill the requirement of setup of proposed Solution. Scope of work includes HW, Networking Components, GPU, Storage & setup of DB, OCP Virtualization & OCP Platform.

19	3.2.f	All software licenses including those of third-party components as per the requirement of the solution & SOW is to be provided by the Bidder (wherever applicable as per proposed solution) to ensure that ReBIT is entitled to use all software licenses as a service during the contract period	Does this include OS and container platform licenses? If yes, kindly specify quantity required	No.
19	3.4	Hiring of IT Hardware on Flexible Capacity 'Pay per Use' Model	The table does not list any software components, what is quantity required	Require Software components for setup of DB,OS, OCP Virtualization & OCP Platform will provide by ReBIT
21	3.6.e	All the compute Server OS, RedHat OpenShift, RedHat OpenShift Virtualization and Database are not part of this RFP and will be provisioned by ReBIT	Can we assume that the provisioning (licenses, implementation and management) of the OpenStack platform along with Redhat OS, VM Management, Virtualization platform, Containers, Databases will be done by ReBIT?	Refer Corrigendum # 1
22	3.6.g	An indicative App Sizing shall be provided by ReBIT. The schematic logical & physical landscape deployment, Traffic Flow, replication setup, network connectivity and OpenShift Virtualization and Containerized compute components of the solution shall be provided by Bidder.	This contradicts the statement that OS platform will be provided by ReBIT	Refer Corrigendum # 1

22	3.6.n	No Single Point of Failure (SPOF) mentioned elsewhere in the document means failure in any of the redundant components/High-available systems offered in the solution for Servers, Storage, GPU, Oracle, Network, Containerized solution shouldn't disrupt the user application whatsoever, with seamless fall back and needs to be transparent to the end-user	What is the role of Oracle here, is this the DB to be installed on the DB Server? Kindly give more clarity	Two Database Servers will be in high-availability for redundancy.
23	3.6.o	The Bidder shall deploy the proposed solution at REBIT premises/ data centre locations as indicated above, in order to give desired services as contemplated in this SOW. REBIT will have the right to draw services as an output of the proposed solution deployed by the Bidder, for the contract duration. The proposed solution deployed shall be owned and supported by Bidder / OEM. ReBIT shall operate and maintain the deployed solution for the contract duration. Any Software provided by bidder as part of the Solution shall be subject to the terms of the software license agreement accompanying it.	Here it says solution needs to be supported and owned by OEM/bidder while also stating that ReBIT will operate and maintain the same. Request clarity	Post Handover the fully working setup of proposed Solution to ReBIT, ReBIT Team will operate and maintain it with Managed services from Bidder as per the clause mentioned.

26	3.9	LAN cabling over UTP / Fiber, infrastructure and associated electrical work pertaining to equipment for Data Centres. The Bidder is required to house the network equipment and other components/ parts in industry standard racks/ enclosure	Commercial format does not include cabling, electrical. How is this to be quoted	It is included in your solution and should quote in one time implementation charges
30	3.13	Critical support services involve comprehensive maintenance and repair of all hardware covered under the SoW, including replacement of parts, assemblies, sub-assemblies, spares or any other material required to make the application/system operational. This will include all kinds of breakdown, corrective and preventive maintenance and the breakdown could be for any reason, whatsoever.	There is no support for software OS, Redhat called out	ReBIT Own the Licenses for OS & RedHat so ReBIT Team will take care for OS & RedHat support but Bidder/OEM should provide support for it as per Manage services & SLA whenever require as it's part of proposed Solution.
31	3.13	Dedicated phone local number, A web-based incident logging tool	Will this be a dedicated tool for ReBIT or shared tool from bidder which can be multitenant in bidder premises?	This would be MS Teams so that Bidder and ReBIT Team can connect online for issue resolution. Bidder needs to be support to MS Teams with all privileges as ReBIT having MS Teams tool.
32	3.14	The Bidder has to deploy technical support specialists at the service helpdesk. They have to be dedicated for REBIT and should have access and awareness of REBIT assets, IT environment and configurations, Systems, and specific support requirements	Is ReBIT looking for a dedicated team sitting out of bidder premises?	No. ReBIT require Manage services including on-call, online webex & ReBIT's premises for critical issues.

32	3.14	Remote Electronic Support	Firmware is downloaded from OEM website, how is it relevant to bidder provided tool?	For this, Bidder & OEM needs to work jointly.
65	Annexure G	The bidder should have Minimum Average Annual Turnover of INR.25 Cr. in last 3 financial years i.e. 2021-22, 2022-23 and 2023-24.	In order to have quality bids, request to change the clause to have average turnover of minimum 500 Crs	As per RFP.
66	Annexure G	Reference to be submitted for at least three customers in the last five years rendering similar services. The contract value should be above 10 crores considering the similar services.	Request to allow reference to be submitted by Bidder/OEM	As per RFP
78	Annexure J	Database Server	What are the DB considered here? Is DB installation in bidder scope? How many DB to be considered for installation?	Oracle DB in separate Cluster. Two DB Servers in a Cluster mode for redundancy and Bidder should install OS .
46	Liquidated Damages (LD)	In case of delay by the Bidder in any stage of the project milestone, the financial Penalty as per the ReBIT's discretion will be imposed on the Bidder at 01% of the total contract value per week of delay, to the maximum of 10% of the total contract value as per the agreement between the ReBIT and the successful Bidder.	We suggest to modify the clause as per below : In case of delay by the Bidder in any stage of the project milestone, the financial Penalty as per the ReBIT's discretion will be imposed on the Bidder at 01% of the total contract value per week of delay, to the maximum of 5% of the total contract value as per the agreement between the ReBIT and the successful Bidder.	As per RFP
Commercial Bid Format	Annexure H, Page 67	Total Cost of Contract (TCC) should be calculated in the below format. Table below Sr #2.	Can you please explain the calculations for items in the table with an illustration specifically for A, B & C ?	TCC shall be calculated on D which is Total total amount for 5 years.

37,38	Project Milestones	Invoice to be raised at end of each Quarter.	We suggest modifying the payment terms to quarterly in advance	No Change
46	Payment Terms and Milestone	ReBIT will endeavour to make all payments for the products / services delivered to it, based on completed milestones.	Need clarity as to how the payments are going to done. If within a quarter, 3 milestones are completed, payment for those 3 milestones will be done or payment will be done only when all the milestones are completed?	Payment shall be released on quarterly billing. However, one time installation charges will be paid against GO-live and handover of proposed solution to ReBIT IT.
46	Payment Terms and Milestone	Terms of payment indicated in the Contract that will be issued by ReBIT to the selected Bidder will be final and binding on the Bidder and no interest will be payable by the ReBIT on outstanding amounts under any circumstances.	Payments needs to be done with the given credit period. Any delay at customer's end for payable of invoice will attract interests	No Change
43	Period of validity of Bids	The commercial offer shall be on a fixed price basis, no upward revision in the price would be considered. ReBIT reserves the right to call for fresh quotes at any time during the Bid validity period, if considered, necessary.	This can be mutually discussed and agreed	No Change
41	Penalties	The maximum limit on the penalties during the period of contract shall be 10% of the total contract value.	We suggest to modify the clause as per below : The maximum limit on the penalties during the period of contract shall be 10% of the total contract value.	No Change
	General Query	RPO/RTO	What is the expected RPO and RTO?	Don't have DR setup in proposed solution so RPO/RTO not applicable at this time
	General Query	Resources	Which are the locations where bidder is expected to have resources.	ReBIT, Navi Mumbai
	General Query	Monitoring/ITSM	Is the expectation that bidder will bring Monitoring and ITSM tools.	No. Not require ITSM. ReBIT have ITSM. Monitoring Dashboard has to provision by Bidder in Solution for billing , reports , Utilization reports etc.

	General Query	Access Management	Is the expectation that bidder will bring PAM tool ?	No. Not require PAM. ReBIT have PAM tool.
	General Query	SLA	What is the SLA expectation ? Do we have penalty capping ?	Please refer 3.22 Service Level Agreement (SLA) & Penalties
	General Query	Reports	Could you please elaborate on list of reports need to be shared and its schedule ?	SLA reports, billing, utilization/consumption, audit, incident , periodic project support related reports etc. Please Refer : 3.10 Documentation and Familiarization Training Service- b) & 3.17 Metering, Billing, buffer management and reporting services : D. Periodic MIS and Reporting :
	General Query	CICD/DevOPS	Is the expectation that bidder will bring CICD/DevOPS tool ?	No.
	General Query	Openshift Virtualization	Is the expectation to provide Redhat Openshift Virtualization Container Platform or any other platform can be qualified ?	Bidder has to provide only Redhat Openshift Virtualization Container Platform & OCP as ReBIT have licenses for it.
	General Query	Inventory	Please let us know the Version/Flavours/Make and Model of the Inventory devices.	This will be n-1 or latest , corresponding to it.
	General Query	Backup	Is the expectation that bidder will bring their own backup tool ?	No . Backup solution not require as ReBIT have backup solution.

44	11	<p>The decision of ReBIT require that selected bidders under contracts provide professional, objective, and impartial advice and at all times hold the ReBIT's interest paramount, avoid conflicts with other assignments or their own corporate interests and act without any consideration for future work. Bidders shall not be engaged for any assignment that would conflict with their prior or current obligations to ReBIT, or that may place them in a position of not being able to carry out the assignment in the best interest of ReBIT. Without limitation on the generality of the foregoing, bidders, and any of their associates shall be considered to have a conflict of interest and shall not be engaged under any of the circumstances set forth below: -</p> <p>(i) If a consultant combines the function of consulting with those of contracting and/or supply of equipment; or</p> <p>(ii) If a consultant is owned by a contractor or a manufacturing firm for the projects(s) under assignment. The consultant should include relevant information on such relationships along with a statement in the Technical proposal cover letter to the effect that the consultant will limit its role to that of a consultant and disqualify itself and its</p>	<p>Since this is not an exclusive offering therefore we request you to delete this clause</p>	<p>No Change</p>
----	----	---	---	------------------

		<p>associates from work, in any other capacity or any future project within the next three years (subject to adjustment by ReBIT in special cases), that may emerge from this assignment (including bidding or any part of the future project). The contract with the consultant selected to undertake this assignment will contain an appropriate provision to such effect; or</p> <p>(iii) If there is a conflict among consulting assignments, the consultant (including its personnel) and any subsidiaries or entities controlled by such consultant shall not be engaged for the relevant assignment.</p>		
--	--	---	--	--

48	17	<p>ReBIT reserve the right to terminate the contract in case of any the following (but not limiting to):</p> <p>a) Deficiency in the Product / Solution / Service in terms of, uptime (basis the SLA reports), reporting, enhancements (updates and Upgrades are not received as per the frequency defined in Technical Specification sheet, escalations are required to be done frequently, etc.</p> <p>b) Breach of terms & conditions in NDA, leakage of ReBIT's Intellectual Property due to misconfiguration, wrong configuration, no-action or limited action on available threat Intelligence or threat advisories.</p> <p>c) Deletion, modification, tampering of ReBIT's logs.</p> <p>d) Non-adhering to regulatory compliance for ReBIT data.</p> <p>e) Leakage of any confidential information.</p> <p>f) In case of the bidder going insolvent, getting blacklisted, involvement in fraud, etc.</p>	<p>We propose this clause to be mutual and restricted to the below:</p> <p>"Either party reserve the right to terminate the contract in case of any the following (but not limiting to) with 30days notice period:</p> <p>a) the defaulting party breaches a material provision of this Agreement or the applicable ordering document and the defaulting party fails to cure such breach within thirty (30) days after receipt of written notice of breach from the non-defaulting Party; or</p> <p>(b) any bankruptcy, insolvency, administration, liquidation, receivership or winding up proceeding is commenced in respect of the defaulting party (except where such termination is not permitted under applicable law)."</p>	No Change
----	----	---	--	-----------

48	17 (ii)	<p>ReBIT reserves the right to cancel the contract of the selected Bidder and recover expenditure incurred by ReBIT if the progress regarding execution of the contract, made by the selected Bidder is found to be unsatisfactory for any reason. After the award of the contract, if the selected Bidder does not perform satisfactorily or delays execution of the contract, ReBIT reserves the right to get the balance contract executed by another party of its choice by giving one months' notice for the same. In this event, the selected Bidder is bound to make good the additional expenditure, which ReBIT may have to incur to carry out bidding process for the execution of the balance of the contract. This clause will survive even where, for any reason, the contract is cancelled. ReBIT reserves the right to recover any dues payable to the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills and/or invoking Bank Guarantee, if any, under the contract or any other contract/order.</p>	<p>We propose the expenditure to be applicable if the breach or delay is directly attributable by bidder and shall be capped maximum to 12 months amount paid by ReBIT under the purchase order giving rise to such liability.</p>	<p>No Change</p>
----	---------	---	--	------------------

		<p>ReBIT reserves its right to cancel the Purchase Order / Contract at any time by assigning</p> <p>d) Breaches in the terms and conditions of the Order.</p> <p>v. 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 into liquidation voluntarily or otherwise.</p>	<p>We propose this clause to be mutual and restricted to the below:</p> <p>"Either party reserve the right to terminate the contract in case of any the following (but not limiting to) with 30days notice period:</p> <p>a) the defaulting party breaches a material provision of this Agreement or the applicable ordering document and the defaulting party fails to cure such breach within thirty (30) days after receipt of written notice of breach from the non-defaulting Party; or</p> <p>(b) any bankruptcy, insolvency, administration, liquidation, receivership or winding up proceeding is commenced in respect of the defaulting party (except where such termination is not permitted under applicable law).</p> <p>Additional Termination or Suspension Rights of Bidder.</p> <p>Bidder shall have the right to immediately suspend this agreement or any purchase order(s) (as applicable), and discontinue or suspend the delivery of the affected services (without liability) if:</p> <p>(a) ReBIT fails to make a payment when due and ReBIT fails to cure such breach within fifteen (15) days after receipt of written notice from ReBIT; or</p> <p>(b) ReBIT has violated any law, rule, regulation or order of any governmental authority related to the services or ReBIT's use thereof; or</p> <p>Bidder shall have the right to immediately terminate or suspend this Agreement or any purchase order(s) (as applicable), and discontinue or suspend the delivery of the affected services (without liability) if:</p>	No Change
--	--	---	--	-----------

		<p>i) The services provided 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) 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>l) Selected Bidder is found to be</p>	<p>(c) Bidder receives any direction, notification or instruction from any governmental authority to suspend or terminate the provision of services to ReBIT."</p>	
--	--	---	--	--

		<p>indulging in frauds.</p> <p>m) ReBIT suffers a reputation loss on account of any activity of successful Bidder and penalty is levied by regulatory authority.</p> <p>n) In the event of subcontract or assignment contrary to the terms of agreement.</p> <p>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 one week after the assignment order or beyond the date given by ReBIT in the purchase order.</p>		
--	--	---	--	--

50	20	<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> <p>i. To maintain and use the Information only for the purposes of the Contract/Agreement and only as permitted by ReBIT</p> <p>ii. 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;</p> <p>iii. 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</p> <p>iv. To treat all Information as Confidential Information.</p> <p>v. The Selected Bidder shall be required to sign a Non-Disclosure Agreement with ReBIT as per prescribed format provided in Annexure O within 15 days of issuing the purchase order/notification of award.</p>	We propose this to be mutual	No Change
----	----	---	------------------------------	-----------

51	21	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 propose this clause to be revised as below: 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 the most recent twelve (12) months amount received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose. Notwithstanding the above, nothing in this Agreement shall be construed as limiting the liability of either Party for (a) personal injury or death resulting from the negligence of a Party or its employees, (b) fraud or fraudulent misrepresentation, (c) wilful misconduct or (d) liability which cannot be excluded by law.	No Change
----	----	---	--	-----------

		<p>22. Indemnification</p> <p>i. 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.</p> <p>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,</p>	<p>We propose this clause to be revised as below:</p> <p>Each Party shall indemnify the other from and against any claims by third parties (including any governmental authority) and expenses (including legal fees and court costs) arising from damage to tangible property, personal injury or death caused by such party's negligence or wilful misconduct. ReBIT shall also indemnify, defend and hold Bidder harmless from any and all third party claims (including claims by any governmental authority seeking to impose penal or criminal sanctions) (i) relating to ReBIT's use of the services in breach of this RFP; and/or (ii) arising from ReBIT's breach of applicable law.</p>	No Change
--	--	--	---	-----------

		<p>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 assistance, information and authority as it deems fit to perform the above.</p>		
--	--	--	--	--

51	22 (iv)	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.	We propose this to be deleted as the bidder should not be responsible for reputational risk .	No Change
51	22 (v)	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.	We propose this clause to be revised as below: Each Party shall indemnify the other from and against any claims by third parties (including any governmental authority) and expenses (including legal fees and court costs) arising from damage to tangible property, personal injury or death caused by such party's negligence or wilful misconduct. ReBIT shall also indemnify, defend and hold Bidder harmless from any and all third party claims (including claims by any governmental authority seeking to impose penal or criminal sanctions) (i) relating to ReBIT's use of the services in breach of this RFP; and/or (ii) arising from ReBIT's breach of applicable law.	No Change

53	26	<p>The Bidder shall be the principal employer of the employees engaged by the Bidder and shall be vicariously liable for all the acts, deeds or things, whether the same is within the scope of power or outside the scope of power, vested under the contract. No right of any employment shall accrue or</p> <p>arise, by virtue of engagement of employees by the Bidder, for any assignment under the contract. All remuneration, claims, wages dues etc., of such employees of the Bidder shall be paid by the Bidder alone and the ReBIT shall not have any direct or indirect liability or obligation, to pay any charges, claims or wages of any of the Bidder's employees. The Bidder shall agree to hold the ReBIT,</p> <p>its successors, assigns and administrators fully indemnified, and harmless against loss or liability, claims, actions or proceedings, if any, that may arise from whatsoever nature caused to the ReBIT through the action of Bidder's employees.</p>	<p>We propose this clause to be capped:</p> <p>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 the most recent twelve (12) months amount received by vendor from ReBIT for the event that gave rise to such liability, as of the date such liability arose.</p>	No Change
----	----	--	--	-----------

54	29	The Bidder, during the term of the contract and for a period of one year thereafter shall not without the express written consent of the ReBIT, directly or indirectly: Recruit, hire, appoint or engage or attempt to recruit, hire, appoint or engage or discuss employment with or otherwise utilize the services of any person who has been an employee or associate or engaged in any capacity, by the ReBIT in rendering services under the contract; or Induce any person who is / have been an employee or associate of the ReBIT at any time to terminate his/ her relationship with the ReBIT.	We propose to add the below to this section: "The above restriction would not apply to either party for hiring such key personnel who (i) initiate discussions regarding such employment without any direct or indirect solicitation by the other party (ii) respond to any public advertisement placed by either party or its affiliates in a publication of general circulation or (iii) has been terminated by a party prior to the commencement of employment discussions with the other party."	No Change
45	Section III	13. Performance Bank Guarantee the Successful Bidder shall provide a Performance Bank Guarantee for 10% of the Total Cost of Contract as arrived at Annexure H	As per New guidelines having reference (No.F.1/2/2023-PPD) Dated on 1st January 2024 from Government of India Ministry of Finance Department of Expenditure Procurement Policy Division would like to request you to reduce the PBG to 3% instead of 10% (Attachment included)	No Change
10	Section I	1.4 Bid Security/ EMD The Bidder should deposit bid security of ₹20,00,000/- (Rupees Twenty Lakhs only) in the form of a demand draft in favour of Chief Executive Officer, Reserve Bank Information Technology Pvt. Ltd., payable at Mumbai or a Bank Guarantee (Annexure M) issued by Scheduled Commercial Bank. Bank Guarantee should be valid for minimum six (06) months from the	As per the General Terms and Conditions on GeM 4.0 (Version 1.20) Dated on 16th December 2024. States that a company more than 500 Cr turnover is exempted from EMD Amount as VDA Infosolutions Pvt Ltd falls under this category hence exemption requested for EMD Amount. (Attachment included)	No Change

		date of issuance of RFP with claim period of Twelve (12) months.		
41	3.24 Penalties	The maximum limit on the penalties during the period of contract shall be 10% of the total contract value.	Requesting you to reduce the penalty 3% of the total contract value.	No Change
45	Award of contract	The selected Bidder at his own expense will register the contract agreement by paying the appropriate amount of stamp duty. The first page of the contract agreement shall be on a stamp paper of appropriate value.	Requesting you to kindly specify the amount of stamp paper & E-stamping percentage.	Contract agreement should be executed on 500/- stamp paper
72	Annexure J: Technical Specifications / a. Master Node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cache is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
74	b. Worker Server, Reserved node and HA node	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cache is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
76	GPU Server	2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well	No Change : (2 x Intel Xeon 5th Generation or latest 32 Core, 2.5Ghz, 60MB Cache. Supported to Nvidia H200 141GB vRAM Graphic Card GPU.)
76	GPU Server	1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.	GPU Spec single OEM , only one OEM will qualify, Request to change the Spec with AMD CPU as well - Change the DIMM Slots to 24 - AMD Server will qualify	No Change. (1024GB RAM, DDR5 or latest with 5600 MT/s or higher. Server should scale to 32 DIMM Slots.)

76	GPU Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	8Gb Cache is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
78	Database Server	Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 Should support Hardware raid on NVMe drives.	8Gb Cache is too high for 2 x 480Gb NVMe Disk, Request to change with 4GB or 8GB Flash back write cache Support RAID 0, 1, 5, 6, 10, 50, 60. Should support Hardware raid on NVMe drives	Refer Corrigendum # 1
10	Bid Submission	1.4 Bid Security EMD	MSE Exemption is allowed for MSME	EMD exemption is allowed for only Micro and Small Enterprise.
66	7	Bidder/OEM should have a minimum of 3 years of experience in providing the same or similar supply / maintenance / support services at DC / DR in Indian Market with a minimum of 03 setup at PSU Bank or Scheduled Commercial Bank, NBFC, Insurance Company, PSU, Private	Please include Similar Supply is with OPEX/ CAPEX	As per RFP terms.
66	9	Reference to be submitted for at least three customers in the last five years rendering similar services. The contract value should be above 10 crores considering the similar	Please consider OEM/ Bidder	No Change
14	3	Experience in terms of works completed and their value (As specified in Eligibility Criteria	Kindly Mention the Bidder/OEM	No Change

45	13	Performance Bank Guarantee - The successful Bidder shall provide a Performance Bank Guarantee for 10% of the Total Cost of Contract as arrived at Annexure H which shall cover the entire contract period from date of Award of Contract within 30 days from the date of notification of award in the format as provided in Annexure N with a claim period minimum of 12 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	PBG Claim Period make it maximum 3 Months	No Change
46	14	Payment Terms and Milestone- Any objection/ dispute to the amounts invoiced in the bill shall be raised by ReBIT within reasonable time from the date of receipt of the invoice. Upon settlement of disputes with respect to any disputed invoice(s), ReBIT will make payment within forty-five (45) working days of the settlement of such disputes.	Kindly change the Payment Terms for dispute ,make it 25 Working Days	No Change
76	2	CPU	Please allow us to quote with an equivalent AMD EPYC CPUs. Kindly modify the RFP term as Intel / AMD	No Change
80	2. Technical Specifications of Storage (Similar or Above)	Memory and CPU Processing Power i. The Storage array offered should have at least 256+ GB memory per controllers	For requirement of 100TB storage for a Containairzed environment, we recommend to have 192GB cache across two controllers. This can cater to scalability of 2x-3x in future. Hence request you to change the cache to 96GB per controller	No Change

81	2. Technical Specifications of Storage (Similar or Above)	Performance The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB	For requirement of 100TB storage for a Containerized environment, 150000 IOPs is sufficient to cater to the current workload with less than 1ms response time at R/W ratio 70:30, block size of 16 KB. Hence request you to change the IOPs to 150000-200000 IOPs with same workload profile	No Change
82	2. Technical Specifications of Storage (Similar or Above)	Quality of service i. Offered storage array shall support quality of service for critical applications so that appropriate and required response time can be defined for application	QoS is ideally defined for IOPs and bandwidth and not for response time. As it is the current storage is configured to handle <1ms response time. Hence request you to modify the clause for QoS support on IOPs and bandwidth only	No Change
83	2. Technical Specifications of Storage (Similar or Above)	Capacity efficiency ii. Vendor shall have flexibility to enable / disable the data efficiency engine at the time of Volume creation so that it should not affect the controller performance.	Our data efficiency engine is always in enabled mode as these tasks are offloaded to dedicated ASIC chip and it does not impact the controller/storage performance. Hence request you to remove this clause	Refer Corrigendum # 1
84	2. Technical Specifications of Storage (Similar or Above)	Snapshot / Point in time copy, No. of Volumes and Temper-proof protection (Ransomware Protection) iv. The protection period of the above snapshots must be individually configurable between 5 minute and several years		No Change
85	2. Technical Specifications of Storage (Similar or Above)	Multi-tenancy Offered storage array shall be true multi-tenant and shall support multiple Tenant per storage array. Every tenant shall be treated as a separate logical storage array with its own user control access.	Multi tenancy is ideally required for NAS workload. Since this requirement is block specific hence we request you to kindly remove this clause.	No Change. Storage is Unified storage.
94	c. Technical Specifications of Storage Switch	L3 Switch with 48 Port 10G SFP+ Port and 48 No's LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5 year NBD support & 24	This point is captured in SAN Storage switch specs whereas these are L3 network switch specs. Hence request you to remove this from SAN Switch specs.	Refer Corrigendum # 1

	(Similar or above)	10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN		
72	Technical Specifications of Server	For all servers: Operating Systems and Virtualization Software Support - Red Hat OpenShift Virtualization, KVM, VMware ESXi. Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), Canonical, Ubuntu, Oracle Linux and Oracle VM, Windows Server	We assume server should support latest versions of these OS	Yes. Latest & N-1 , wherever applicable
76	Technical Specifications of Server	GPU Server: Network Ports - 2 x Dual Port 10Gig Network, (Copper) 4 x Dual Port 25Gig with 25G Transceiver 1 x 1Gb 4-port network adaptors in all specification	For GPU server with 8 GPU, we recommend min of 100G NIC Ports to utilize the bandwidth of the GPUs.	Refer Corrigendum # 1
76	Technical Specifications of Server	GPU Server: Storage Capacity - 2 x 3.84 TB (Usable) NVMe SSD , Hot Plug Boot Optimized Storage in RAID 1	We assume you need 2 x 3.84TB NVMe for Data in Raid 1 and 2 x 960GB Boot optimized storage for OS in RAID 1. Pls confirm	No. Bidder should manage OS installation & data in 2 x 3.84 TB (Usable) NVMe SSD.
76	Technical Specifications of Server	GPU Server: Controller - Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 . Should support Hardware raid on NVMe drives	For GPU servers, you don't need a physical Raid card as these will be on Kubernetes cluster, kindly remove this clause	No Change. As GPU Server Node will be act as a Standalone & not part of OCP/K8S Cluster
76	Technical Specifications of Server	GPU Server: Interfaces - USB support with Up to 4 total: 1 front, 2 rear, 1 internal (Optional)	GPU servers would have 3 USB ports. Pls modify this clause	Refer Corrigendum # 1
80	2. Technical Specifications of Storage (Similar or Above)	Memory and CPU Processing Power i. The Storage array offered should have at least 256+ GB memory per controllers	For requirement of 100TB storage for a Containerized environment, we recommend to have 192GB cache across two controllers. This can cater to scalability of 2x-3x in future. Hence request you to change the cache to 96GB per controller	No Change

81	2. Technical Specifications of Storage (Similar or Above)	Performance The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB	For requirement of 100TB storage for a Containerized environment, 150000 IOPs is sufficient to cater to the current workload with less than 1ms response time at R/W ratio 70:30, block size of 16 KB. Hence request you to change the IOPs to 150000-200000 IOPs with same workload profile	No Change
82	2. Technical Specifications of Storage (Similar or Above)	Quality of service i. Offered storage array shall support quality of service for critical applications so that appropriate and required response time can be defined for application	QoS is ideally defined for IOPs and bandwidth and not for response time. As it is the current storage is configured to handle <1ms response time. Hence request you to modify the clause for QoS support on IOPs and bandwidth only	No Change
9	3.4 point 1		Request change for Single OEM Solution (Server/Storage) – This will allow all OEM to BID while helping REBIT to have Single Vendor to support and reduce multiple dependencies on multiple OEM.	No Change.
19	3.4		20TB Buffer is very minimum and we suggest that REBIT should have min 200TB Buffer always at REBIT Site but to be charged only for 80TB that's usable from Day 1	No Change . If Bidder/OEM gives 200TB on day one without charging then Bidder/OEM can make it available.
22			Point I – Power Requirement will have to be changed to min of 12 KVa for each Rack	Refer Corrigendum # 1
37			Delivery Lead Time for Storage – Request change in Delivery Lead Time to 8 Weeks (similar to GPU Delivery)	Refer Corrigendum # 1
66		Client Reference Bidder should submit details as per Annexure I on their letterhead.	Request change that either/or Bidder/OEM must submit PO reference	We require experience of bidder and OEM as mentioned in RFP.
14	Technical Evaluation Scoring Matrix	Type of Partnership with OEM Partnership Certificate issued by respective OEM	Type of Partnership with OEM – We request to change the point to provide certificate of Partnership (All level of partnerships will anyways quote/bid/supply/service no matter what) – this will help all bidders to quote and this in turn will benefit REBIT	As per RFP and Annexure G

14	Point 17	Number of Racks required to host the solution at DC	Since REBIT Req is now 8GPU Server, We request REBIT to increase the Racks as you would need min 3 Racks, 1 for GPU Server and rest 2 are for Servers, Switches, Storage	Refer : Annexure J: Technical Specifications: c.GPU Server : 1. Chassis: 2U Rack & Above Mountable. & 3.6 Detailed Design, Engineering and System Provisioning : k)
50		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 will be deploying Authorised Dell Badge Engineers for Implementation in case of L3 Support Required from OEM	Not Allowed
	3.9 Installation of LAN cabling and Power Cabling	The Bidder has to create LAN and power infrastructure for all Data Centres as per requirement of the project. This shall include, but not limited to, arrangement for the load distribution in order to facilitate installation of the proposed solution being deployed, modification in false / access flooring, cable trays, routing / re-routing of power / network cables, provisioning of all types of connectors & cables , LIUs, patch panel, MPO cassettes & cables etc.	Please help with the approx. distance for Power cable to from source to Server Room . also help with the type of cable and ports for the uplink cables	8 Meter. PollyCab . This can be explore at the time of site visit.
	General Terms	Requesting for clause to be added	Though the RFP is not on GeM – Most Public and Pvt Sectors follow “Land Border Clause” as per the rules laid down by Govt of India	Refer Corrigendum # 1

80	2. Technical Specifications of Storage (Similar or Above)	Memory and CPU Processing Power i. The Storage array offered should have at least 256+ GB memory per controllers	For requirement of 100TB storage for a Containerized environment, we recommend to have 192GB cache across two controllers. This can cater to scalability of 2x-3x in future. Hence request you to change the cache to 96GB per controller	No Change
81	2. Technical Specifications of Storage (Similar or Above)	Performance The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB	For requirement of 100TB storage for a Containerized environment, 150000 IOPs is sufficient to cater to the current workload with less than 1ms response time at R/W ratio 70:30, block size of 16 KB. Hence request you to change the IOPs to 150000-200000 IOPs with same workload profile	No Change
82	2. Technical Specifications of Storage (Similar or Above)	Quality of service i. Offered storage array shall support quality of service for critical applications so that appropriate and required response time can be defined for application	QoS is ideally defined for IOPs and bandwidth and not for response time. As it is the current storage is configured to handle <1ms response time. Hence request you to modify the clause for QoS support on IOPs and bandwidth only	No Change
83	2. Technical Specifications of Storage (Similar or Above)	Capacity efficiency ii. Vendor shall have flexibility to enable / disable the data efficiency engine at the time of Volume creation so that it should not affect the controller performance.	Our data efficiency engine is always in enabled mode as these tasks are offloaded to dedicated ASIC chip and it does not impact the controller/storage performance. Hence request you to remove this clause	Refer Corrigendum # 1
84	2. Technical Specifications of Storage (Similar or Above)	Snapshot / Point in time copy, No. of Volumes and Temper-proof protection (Ransomware Protection) iv. The protection period of the above snapshots must be individually configurable between 5 minute and several years		No Change
85	2. Technical Specifications of Storage (Similar or Above)	Multi-tenancy Offered storage array shall be true multi-tenant and shall support multiple Tenant per storage array. Every tenant shall be treated as a separate logical storage array with its own user control access.	Multi tenancy is ideally required for NAS workload. Since this requirement is block specific hence we request you to kindly remove this clause.	No Change. Storage is Unified storage.

94	c. Technical Specifications of Storage Switch (Similar or above)	L3 Switch with 48 Port 10G SFP+ Port and 48 No's LC to LC Cables, with 2x100G MM transceiver per switch for uplink and 5 year NBD support & 24 10G SFP+ LC SR 300m OM3 MMF Transceiver for LAN	This point is captured in SAN Storage switch specs whereas these are L3 network switch specs. Hence request you to remove this from SAN Switch specs.	Refer Corrigendum # 1
72	Technical Specifications of Server	For all servers: Operating Systems and Virtualization Software Support - Red Hat OpenShift Virtualization, KVM, VMware ESXi. Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), Canonical, Ubuntu, Oracle Linux and Oracle VM, Windows Server	We assume server should support latest versions of these OS	Yes. Latest & N-1 , wherever applicable
76	Technical Specifications of Server	GPU Server: Network Ports - 2 x Dual Port 10Gig Network, (Copper) 4 x Dual Port 25Gig with 25G Transceiver 1 x 1Gb 4-port network adaptors in all specification	For GPU server with 8 GPU, we recommend min of 100G NIC Ports to utilize the bandwidth of the GPUs.	Refer Corrigendum # 1
76	Technical Specifications of Server	GPU Server: Storage Capacity - 2 x 3.84 TB (Usable) NVMe SSD , Hot Plug Boot Optimized Storage in RAID 1	We assume you need 2 x 3.84TB NVMe for Data in Raid 1 and 2 x 960GB Boot optimized storage for OS in RAID 1. Pls confirm	No. Bidder should manage OS installation & data in 2 x 3.84 TB (Usable) NVMe SSD.
76	Technical Specifications of Server	GPU Server: Controller - Embedded / PCIe based RAID controller with 8GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60 . Should support Hardware raid on NVMe drives	For GPU servers, you don't need a physical Raid card as these will be on Kubernetes cluster, kindly remove this clause	No Change. As GPU Server Node will be act as a Standalone & not part of OCP/K8S Cluster
76	Technical Specifications of Server	GPU Server: Interfaces - USB support with Up to 4 total: 1 front, 2 rear, 1 internal (Optional)	GPU servers would have 3 USB ports. Pls modify this clause	Refer Corrigendum # 1

80	2. Technical Specifications of Storage (Similar or Above)	Memory and CPU Processing Power i. The Storage array offered should have at least 256+ GB memory per controllers	For requirement of 100TB storage for a Containerized environment, we recommend to have 192GB cache across two controllers. This can cater to scalability of 2x-3x in future. Hence request you to change the cache to 96GB per controller	No Change
81	2. Technical Specifications of Storage (Similar or Above)	Performance The storage model offered should be capable of supporting up to 5, 00,000 or above IOPS with less than 1ms response time at R/W ratio 70:30, block size of 16 KB	For requirement of 100TB storage for a Containerized environment, 150000 IOPs is sufficient to cater to the current workload with less than 1ms response time at R/W ratio 70:30, block size of 16 KB. Hence request you to change the IOPs to 150000-200000 IOPs with same workload profile	No Change
82	2. Technical Specifications of Storage (Similar or Above)	Quality of service i. Offered storage array shall support quality of service for critical applications so that appropriate and required response time can be defined for application	QoS is ideally defined for IOPs and bandwidth and not for response time. As it is the current storage is configured to handle <1ms response time. Hence request you to modify the clause for QoS support on IOPs and bandwidth only	No Change
37	3.20 Project Milestones	Hardware delivery timeline of 4 weeks is too stringent	6-8 weeks	Refer Corrigendum # 1
37	3.20 Project Milestones	Complete solution LLD, Installation, Configuration, Integration , testing etc in 4 weeks is very stringent	6 weeks	Refer Corrigendum # 1
37	3.20 Project Milestones	Billing in Qtly Areas	Monthly in arears	As per RFP payment terms
39	3.22 (SLA) & Penalties	Uptime SLA not specified only definition there		Refer Corrigendum # 1
39	3.20 Project Milestones	Will there be any OTC payment for Installation implementation activity	as per milestone basis	100% Payment shall be released for one time installation charges against GO-live and handover of proposed solution to ReBIT IT.
