



PROCUREMENT OF SERVERS AND SOFTWARE

REQUEST FOR PROPOSAL

CORRIGENDUM # 1

(23rd November 2021)
RFP: ReBIT/2021/CPO/070

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

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

Page #	Clause No. & Heading	Existing Terms	Corrigendum / Revised Terms
10	9. Commercial Quote/ Category 2: Software	VMware V-Centre: Nos.-03	Requirement deleted
12	Terms of Payment	<ul style="list-style-type: none"> Delivery Timeline for Servers - Within 3-4 weeks from date of issuance of PO Software - within 2 weeks from date of issuance of PO 	<ul style="list-style-type: none"> Delivery Timeline for Servers - Within 5-6 weeks from date of issuance of PO Delivery Timeline for Software- Within 6 weeks from the date of issuance of PO.
10	9. Commercial Quote - Format	Commercial Quote - Format	Please refer "9. Commercial Quote - Format" of Corrigendum#1

9.Commercial Quote – Format:

S.N.	Item description	Quantity (Nos.)	Unit Cost (in INR)	Taxes applicable (in INR)	Total Unit cost (in INR)	Total Cost (in INR)
Category 1: Server						
1	DeLL/Lenovo/HP/IBM, Rack servers with 3 years warranty, 24x7 support	2				
2	DeLL/Lenovo/HP/IBM, Rack servers with 3 years warranty 9X5 support	2				
Category 2: Software						
3	Redhat Linux Enterprise Edition 3 years subscription	1				
4	PL/Sql develop tool - Single user license	1				
5	Windows 2019 OS standard edition	2				
6	SharePoint 2019	2				

Note:

- For Line-item no. 4,5 & 6: If above license are provided in subscription basis then it will be for 3 years validity
- Software shall be delivered only after hardware delivery or in parallel to proposed hardware as software is linked to proposed hardware
- The duration of licenses shall be from the date of Go-Live, active duration from Go-Live shall be as per the subscription duration as per RFP terms

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 – Procurement of Servers and Software, Ref: ReBIT/2021/CPO/070 dated 10th November 2021.



PROCUREMENT OF SERVERS AND SOFTWARE

REQUEST FOR PROPOSAL

RESPONSE TO PRE-BID QUERIES

(23rd November 2021)

RFP: ReBIT/2021/CPO/070

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Sr. No.	Query Reference (Page)	Query Reference (Clause)	Query by the Bidder	ReBIT Response
1	4	Server's specifications	Processors (CPU) - The processor core count is for 2 quantity or single if it is for single 112 core is virtual or physical. Hard Disk - What type of SATA hard disk is required? Normal SATA Disk or SATA SSD? OS, Virtualization and HCI - Kindly specify Operating system for HCI (Hyperconverged Infrastructure) Server form factor - Can we consider 4U Server max? Category 2: Software - Kindly specify V-center count and edition.	Processor Core Count - 2 Units, each server with 112 physical core. Required SAS/SATA drives hot-plug hard drives. Required HCI compatibility not HCI OS. Form Factor 2U - as per specifications For V-Centre - please refer Corrigendum # 1 published in this regard.
2	4	Model: DeLL/Lenovo/HP/IBM, Rack servers only.	we are 25 year old company comes under "Make in India" have our Own Brand. We would like to request you kindly change to Dell/Lenovo/HP & Others	No Change
3	4	Processors (CPU): Intel Xeon processor with 112 cores, Required 1 or 2 sockets with fully populated.	Please confirm 112 core required per server or 112 total core within 2 server	Processor Core Count - 2 Units, each server with 112 physical core.
4	4	Processors (CPU): Intel Xeon processor with 112 cores, Required 1 or 2 sockets with fully populated.	Please confirm the Base Frequency per CPU	Latest Intel processor 8276 with 2.2G or equivalent
5	4	Processors (CPU): Intel Xeon processor with 112 cores, Required 1 or 2 sockets with fully populated.	Intel Cascade lake processor comes with maximum 28 Cores per CPU. We have to populate all 4 sockets to provide 112 Cores. For this requirement we will propose 4 socket DELL server	We required 112 cores with fully populated sockets
6	4	Memory: 256 GB, 2.99 GHz Motherboard to be populated with 256 GB RAM and with scope for additional 56 GB	Can you please confirm on memory scalability required	Initial requirement is 256 GB, can be increase max additional 128 GB or least 64GB.

7	4	Hard Disk: 4.8 TB usage disk space (extend upto 7.2 TB) 4 disks SATA with 1 redundant disk - RAID 5	We have to configure 4.8TB usable space with 4 HDD configured and 1 spare. Please confirm is the understanding correct	Yes
8	4	Dual NIC cards (10G) - ethernet	Can you confirm the number of 10Gb ethernet ports required. Also, confirm we have to configure copper and fiber 10Gb ethernet cards.	Dual port 1GbE ethernet ports - RJ45
9	7		Eligibility Criteria Not Mentioned in Tender	Please refer clause 7. Submittal Instructions
10			TDS Related Query	<p>The purchase of any hardware will attract no TDS, however with respect to software's purchase TDS under section 194J - Professional fees @ 10% will be deducted.</p> <p>If the bidder provides no TDS deduction declaration on the invoice, TDS will not be deducted.</p> <p>Also, the bidder will attract TDS under section 194Q - Purchase of goods @ 0.01% of taxable value if it crosses INR 50 Lakhs in the financial year irrespective of the items purchased.</p> <p>ReBIT is liable to deduct GST TDS @ 2% on purchase of items above INR 2.5 lakhs</p>
11			Only Supply Installation server and mentioned Software. Excluding the configuration.	Yes, As per RFP Terms.
12	4	Deliverable Details: Processors (CPU) Intel Xeon processor with 112 cores, Required 1 or 2 sockets with fully populated	Please clarify if 112 cores shall be across 2 servers or 1 server.	2 units - each server with 112 physical core.
13	4	Hard Disk : 4.8 TB usage disk space (extend upto 7.2 TB)	Please clarify if the HARDDISK shall be SATA 10K RPM disk 2.5" or 3.5" form factor	2.5 SAS/SATA hot plug 10K RPM

		4 disks SATA with 1 redundant disk - RAID 5		
14	4	Deliverable Details: Hard Disk: 4.8 TB usage disk space (extend upto 7.2 TB) 4 disks SATA with 1 redundant disk - RAID 5	We understand that usable space mentioned is net usable after RAID and after all overheads.	YES
15	4	Deliverable Details: OS, Virtualization and HCI Server should be latest Generation support all OS, virtualization platforms and Hyperconverged infrastructure (HCI) cloud platform.	Please provide detailed OS support needed. Most servers support Red Hat Linux, SUSE Linux and Windows. Same way. Some servers may not have include niche virtualization platforms such as XenServer, Oracle VM etc. in their support matrix.	Red hat Linux Please refer query no1.
16	4	Deliverable Details: OS, Virtualization and HCI Server should be latest Generation support all OS, virtualization platforms and Hyperconverged infrastructure (HCI) cloud platform.	Please remove reference related to HCI. All HCI vendors have stringent configuration requirement to support HCI.	No change, supplied server shall support HCI.
17	4	Deliverable Details: Other Dual NIC cards (10G) - ethernet	Please clarify if shall be copper ports (RJ45) or fiber ports with SR / LR transceivers	Dual port 1GbE ethernet ports RJ45
18	4	Deliverable Details: Other Dual NIC cards (10G) - ethernet	Please clarify if any connectivity to storage is needed	No
19	4	Deliverable Details: Scope of work Bidder should provide server installation, power on Self-test to ensure delivered server is in working state and installation of hypervisor with license activation	Please provide information of the hypervisor to be installed. We understand it is the latest version of vSphere.	Yes - hypervisor installation - RHEL We don't require Vcenter licenses, please refer Corrigendum # 1 published in this regard.

20	4	Deliverable Details: Scope of work Bidder should provide server installation, power on Self-test to ensure delivered server is in working state and installation of hypervisor with license activation	We understand creating VMs is not part of the scope. Please confirm or clarify. Please also confirm that the scope does not cover installing other software included in the RFP (Linux, vCenter, Sharepoint etc.)	Yes RHEL hypervisor installation.
21	5	4. Deliverable Details – Server’s specifications Category 2: Software: VMware V-center Qty=3	Please elaborate the count of 3 nos vCenter	We don't require Vcenter licenses, please refer Corrigendum # 1 published in this regard.
22	5	4. Deliverable Details – Server’s specifications Category 2: Software: Redhat Linux Enterprise Edition 3 years subscription	Please clarify if the support SLA - i.e. Premium (24x7) or Standard (9x5)	Please refer Corrigendum # 1 published in this regard and provide both costing separately.
23	5	4. Deliverable Details – Server’s specifications Category 2: Software: Windows 2019 OS standard edition	Please change the count of license to cover all the cores.	As per RFP Terms - No change
24	5	4. Deliverable Details – Server’s specifications Category 2: Software: SharePoint 2019 Qty=2	Please confirm if this shall be for CALs for 2 users. And there is Sharepoint server already running and installed	As per RFP Terms - No change
25	12	Terms of Payment: Servers - Within 3-4 weeks from date of issuance of PO	Kindly relax the server hardware delivery to 8-12 weeks.	Within 5-6 weeks.
26	12	Terms of Payment: In case of delay, Liquidated damages will apply at the rate 0.5% of order value per week of delay	Kindly put an upper cap on the LD at say 2%	No Change
27	12	Taxes and Duties: Prices should be inclusive of all taxes, duties, charges and levies of State or Central Governments as applicable, VAT/Sales Tax, service taxes etc.	Please clarify whether the price to be quoted are inclusive of GST	Inclusive of GST

28	15	Ownership of documents, data and hardware: ReBIT shall own the documents, prepared by or for the Bidder arising out of or in connection with this RFP, Purchase Order & Contract.	The licenses and subscriptions will be delivered electronically. Kindly allow electronic delivery as accepted mechanism for delivery.	As per RFP Terms
29	15	Ownership of documents, data and hardware: ReBIT shall own the documents, prepared by or for the Bidder arising out of or in connection with this RFP, Purchase Order & Contract.	We request ReBIT to acknowledge that the licenses and subscription shall be as per the licensing agreement of the software OEM	No Change, Licensing and Subscription as per RFP Terms
30	12	Terms of Payment: Full payment will be made only after the successful completion of the activities in scope to the satisfaction of ReBIT	We request ReBIT to consider 80% against delivery and remaining against installation	No Change
31		General	Please advise whether the successful bidder will be decided on L1 basis or through RA	L1 basis, category item wise.
32	8	Bid Security/ EMD: The Bidder should deposit bid security of INR 1,50,000/- (Rupees One Lakh Fifty Thousand Only)	As per Government of India (GOI) Ministry of Finance Dept of Exp. Procurement policy(document enclosed in mail) notification no provisions regarding Bid Security/EMD should be kept in The Bid Documents in future and only provision for Bid Security Declaration should be kept in the Bid Documents. We would request you please remove EMD amount & we can give Bid Security declaration.	Exemption allowed to eligible vendors as per RFP Terms
33	4	Category-1: Processor (CPU)	112 cores will NOT be possible in 2 CPU Socket. In new Intel Gen3 CPU, maximum core for CPU is of 40 cores (Intel 8380)	We required 112 cores with fully populated sockets

34	4	Category-1: Memory	Memory speed should be 2933 MT/s or 3200 MT/s	2933 MT/s
35	4	OS, Virtualization	Normal Servers & HCI Nodes can't be same. But can be of same Server Family and HCI	Normal servers shall support HCI capabilities.
36	4	Server Form Factor	Each x86 Servers can be of 1U, 2U or 4U	2U
37	5	Category-2: Software	VMware vSphere (ESXi) will also be required	No
38	4	Processors (CPU): Intel Xeon processor with 112 cores, Required 1 or 2 sockets with fully populated.	Intel Cascade lake processor comes with maximum 28 Cores per CPU. We have to populate all 4 sockets to provide 112 Cores. For this requirement we will propose 4 socket DELL server	We required 112 cores with fully populated sockets
39	4	Memory: 256 GB, 2.99 GHz Motherboard to be populated with 256 GB RAM and with scope for additional 56 GB	Can you please confirm on memory scalability required	Initial requirement is 256 GB, can be increase max additional 128 GB or least 64GB.
40	4	Hard Disk: 4.8 TB usage disk space (extend upto 7.2 TB) 4 disks SATA with 1 redundant disk - RAID 5	We have to configure 4.8TB usable space with 4 HDD configured and 1 spare. Please confirm is the understanding correct	Yes
41	4	Other: Dual NIC cards (10G) - ethernet	Can you confirm the number of 10Gb ethernet ports required. Also, confirm we have to configure copper and fiber 10Gb ethernet cards.	dual port 1GbE ethernet ports RJ45
42	12	Full payment: Full payment will be made only after the successful completion of the activities in scope to the satisfaction of ReBIT	Please change hardware payment to 50% on delivery and balance 50% with 30 days after completion of the activities.	No Change
43	12	Partial Payment: There is no provision for any partial payment prior to the completion of all the activities.	Kindly consider partial payment for Hardware	No Change

44	12	Liquidated damages : Time is essence of Supply & Delivery. In case of delay, Liquidated damages will apply at the rate 0.5% of order value per week of delay	Need to delete this point	No Change
45	5	Category - 2, Windows 2019 OS standard edition	If we give 2 processor of 12 Cores Each, then We will need 2 Microsoft License per Server making the total count to 4 License of 16 Core Each. Please clarify	As per RFP terms - No change
46	4	3. Scope	Please clarify the scope of the project in terms of Deliverables, implementation, installation, support.	As per RFP Terms - No change

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