



Central Bank of India

Department of Information Technology

Request for Proposal (Bid) Document

For

RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services

Bid Number: GEM/2025/B/6292327

30th May 2025

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List of Abbreviations

AMC	Annual Maintenance Contract
APM	Application Performance Management
ATS	Annual Technical Support
BOM	Bill of Material
CBI	Central Bank of India
DB	Database
DC	Data Centre
DRC/ DRS	Disaster Recovery Centre/ Site
EMD	Earnest Money Deposit
EMS	Enterprise Management System/Solution
EPP	End Point Protection
FY	Financial year
GSI	Global system integrator
GST	Goods & Service Tax
HLD	High Level Design Document
IT	Information Technology
ITAM	IT Asset Management
LLD	Low Level Design Document
LLP	Limited Liability Partnership
MAF	Manufacturer Authorization Form
MSME	Micro, Small & Medium Enterprise
NEFT	National Electronic Funds Transfer
NS	Near Site
OEM	Original equipment manufacturer
PBG	Performance Bank Guarantee
PO	Purchase order
PSE	Public Sector Enterprise
PSU	Public Sector Undertaking
RBI	Reserve Bank of India
RFP	Request for Proposal
RTGS	Real Time Gross Settlement
SAN	Storage Area Network
SAS	Serial attached SCSI
SDR	Single Data Repository
SI	System Integrator
SPOC	Single Point of Contact
SSD	Solid state drive

Section-1

Tender Details

1 Invitation for Tender Offers

Central Bank of India, herein after referred to as the “Bank”, is a leading Public Sector Bank established in the year 1911. The equity shares of the Bank are listed in both Bombay Stock Exchange/ National Stock Exchange. The Bank is having its Central Office at Chander Mukhi, Nariman Point, Mumbai– 400021. & it’s Customer Care Department at 2nd floor, MMO Building, Fort, Mumbai 400001. Bank has completed 114 years of its service to the Nation and its millions of satisfied customers with technology oriented bouquet of user friendly services and in the field of IT we are known for providing new innovative and customer friendly services. The Bank has pan India presence through its wide network of more than 4685 plus branches, 13 Zonal Offices, 90 Regional Offices spread across the country as on 31.03.2025. The Bank also has specialized branches for catering to the specific needs of Retail customers, Industrial units, corporate clients, Forex dealers, Exporters and Importers, Small Scale Industries and Agricultural sector.

Bank is establishing Centralisation of Gateway PC (New Branch Channel – NBC Project) for its Core Banking Solution. For the NBC Project Bank intends to select a bidder for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software’s, OEM Support Services at DC and DRC.

Bank invites online tender offers (Technical offer and Commercial offer) from eligible, reputed Bidders for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switch & Load Balancer, Tape Library, Software’s, OEM Support Services at DC and DRC

The Contract Period shall be for 5 years from the date of installation / commissioning and acceptance of respective Hardware, Software and services. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the same cost of 5th year AMC/ATS of this tender.

Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INR-US\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.

The details are given below:

Tender Reference Number	GEM/2025/B/6292327
Date of RFP Issue	30/05/2025
Bid Security (EMD)	₹80,00,000/- (Rupees Eighty Lakh Only) in the form of Bank Guarantee issued by a Scheduled Bank other than Central Bank of India for the entire period of Bid validity (120 days) plus 3 months or by means of Banker’s Cheque / Account Payee Demand Draft /RTGS/NEFT in the account no.-

	3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no GEM/2025/B/6292327 in favor of “Central Bank Of India” and payable at Mumbai.
e-mail IDs for sending queries and Last Date for submission of queries	smsunteam@centralbank.co.in smitd@centralbank.co.in smcbswindows@centralbank.co.in cmitd@centralbank.co.in , smitpurchase@centralbank.co.in latest by 05/06/2025 up to 11:00 hrs. Queries to be submitted with Proof of remittance of document/Tender cost (If required).
Date and time for Pre-Bid Meeting,	05/06/2025 at 15:00hrs.
Last Date and Time submission of Bids Mode of bid submission & online portal's URL	10/07/2025 up to 15:00 hrs. Mode-Online Government e Marketplace (GeM)
Time & Date of Opening of technical bids	10/07/2025 at 15:30 hrs.
Response Types	1. Technical Bid + Bid Security 2. Commercial Bid
Address for Communication	General Manager-IT Central Bank Of India Department Of IT (DIT), Plot no-26, Sector-11, CBD Belapur, Navi Mumbai- 400614 <u>Mail address:</u> smsunteam@centralbank.co.in smitd@centralbank.co.in smcbswindows@centralbank.co.in cmitd@centralbank.co.in , smitpurchase@centralbank.co.in
Contact Telephone Numbers	022- 27582301/2487, 67123669,

The pre bid meeting will be held in person with the bidders. For any clarification with respect to this RFP, the bidder may send their queries/suggestions, valuable inputs by email to the Bank. It may be noted that all queries, clarifications, questions etc., relating to this RFP, technical or otherwise, must be in writing only and should be sent to designated email ID within stipulated time as mentioned in the below format :

S.No.	RFP Page No.	RFP Clause Name & No.	RFP Clause	Bidder's Query/Suggestion/Remarks

Exemption from submission of EMD shall be given to bidders, who are Micro and Small Enterprises (MSE) / Startups. The bidder who are MSE has to submit necessary document

issued by NSIC and the bidder who are Startups has to be recognize by Department of Industrial Policy & Promotion (DIPP) to avail the exemption. To qualify for EMD exemption, firms should necessarily enclose a valid copy of registration certificate issued by NSIC/DIPP which are valid on last date of submission of the tender documents. MSE/Startups firms which are in the process of obtaining NSIC certificate/ DIPP will not be considered for EMD exemption.

Tender offers will normally be opened half an hour after the closing time. Any tender received without Document/Tender Cost (If required) , will be disqualified.

Technical Specifications, Terms and Conditions and various format and Performa for submitting the tender offer are described in the tender document and its Annexures.

DISCLAIMER The information contained in this Request for Proposal (RFP) document or information conveyed subsequently to bidder(s) or applicants whether verbally or in documentary form by or on behalf of Central Bank of India (Bank), is provided to the bidder(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided.

This RFP is neither an agreement nor an offer and is only an invitation by Bank to the interested parties for submission of unconditional bids. The purpose of this RFP is to provide the bidder(s) with information to assist the formulation of their proposals. This RFP does not claim to contain all the information each bidder may require. Each bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP and where necessary obtain independent advice. Bank makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP. Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP.

2 Eligibility Criteria

The Bidder must fulfil following eligibility criteria:

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
Bidder's Financial Strength			
1.	Bidder should be a Registered company under Indian Companies Act. 1956/2013 or LLP/Partnership firm and should have been in existence for a minimum period of 5 years in India, as on date of submission of RFP.	Copy of the Certificate of Incorporation issued by Registrar of Companies/Registrar of firms and full address of the registered office of the bidder	
2.	Bidder should be registered under G.S.T and/or tax registration in state where bidder has a registered office	Proof of registration with GSTIN	
3.	The bidder must have an annual average turnover in India of INR 100 Crores per	Copy of audited Balance Sheet and	

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
	annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24).	Certificate of the Chartered Accountant for preceding three FYs.	
4.	The bidder should have made operating profits in at least two financial years out of last three financial years. (i.e. 2021-22, 2022-23, 2023-24).	Copy of audited Balance Sheet and Certificate of the Chartered Accountant for preceding three FYs.	
5.	The bidder should have a positive net worth in last three financial years (i.e. 2021-22, 2022-23, 2023-24).	Certificate of the Chartered Accountant for preceding three FYs.	
Bidder and OEM Experience			
6.	The Bidder should be a certified or an Authorized partner of the OEM of the offered solution	Copy of MAF from OEMs as per format (Annexure 8) to be submitted, and confirmation from OEMs confirming the partnership level of the Bidder	
7.	Bidder/ OEMs should have service/ support infrastructure at Mumbai/ Hyderabad and should be able to provide efficient and effective support.	Submit the undertaking self-declaration on Bidder's and OEM's letter head	
8.	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India.	Credential letter OR Copy of Purchase order/ Contract copy	
9.	The OEM for each Proposed Product should have been implemented in at least One Scheduled Commercial Bank/BFSI having minimum 1000 office/Branches in India in last 5 years. a) x86 Server b) TOR Switch, c) Tape Library d) Load Balancer	Credential letter OR Copy of Purchase order/ Contract copy	
Bidders Compliance			
10.	At the time of bidding, the Bidder should not have been blacklisted/debarred/ by any Govt. / IBA/RBI/PSU /PSE/ or Banks,	Submit the undertaking self-declaration on Company's letter head	

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
	Financial institutions for any reason or non-implementation/ delivery of the order. Self-declaration to that effect should be submitted along with the technical bid.		
11.	At the time of bidding, there should not have been any pending litigation or any legal dispute in the last five years, before any court of law between the Bidder or OEM and the Bank regarding supply of goods/services	Submit the undertaking self-declaration on Company's letter head	
12.	Bidder/OEM should not have - <ul style="list-style-type: none"> • NPA with any Bank /financial institutions in India • Any case pending or otherwise, with any organization across the globe which affects the credibility of the Bidder in the opinion of Central Bank of India to service the needs of the Bank 	Submit self-declaration on Company's letter head.	
13.	If the bidder is from a country which shares a land border with India, the bidder should be registered with the Competent Authority	Certified copy of the registration certificate	

The bidder must submit only such document as evidence of any fact as required herein. The Bank, if required, may call for additional documents during the evaluation process and the bidder will be bound to provide the same.

Central Bank of India reserves the right to verify references provided by the Bidder independently. Any decision of CBI in this regard shall be final, conclusive, and binding up on the bidder. CBI may accept or reject an offer without assigning any reason whatsoever.

- 1) Bidders need to ensure compliance to all the eligibility criteria points.
- 2) In-case of corporate restructuring the earlier entity's incorporation certificate, financial statements, Credentials, etc. may be considered.
- 3) In case of business transfer where Bidder has acquired a Business from an entity ("Seller"), work experience credentials of the Seller in relation to the acquired business may be considered.
- 4) Bidder must provide credential letter or installation sign off document.
- 5) Scheduled Commercial Bank does not include Payments Bank, Cooperative Banks or RRBs.
- 6) While submitting the bid, the Bidder is required to comply with inter alia the following CVC guidelines detailed in Circular No. 03/01/12 (No.12-02-6 CTE/SPI (I) 2 / 161730 dated 13.01.2012): 'Commission has decided that in all cases of procurement, the following guidelines may be followed:

- i. *In RFP, either the Indian agent on behalf of the Bidder/OEM or Bidder/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same RFP. The reference of 'item/product' in the CVC guidelines refer to 'the final solution that bidders will deliver to the customer.'*
- ii. *If an agent submits bid on behalf of the Bidder /OEM, the same agent shall not submit a bid on behalf of another Bidder /OEM in the same RFP for the same item/product.'*

3 Bid Security (Earnest Money Deposit-EMD)

An amount of ₹80,00,000/- (Rupees Eighty Lakh Only) in the form of Bank Guarantee issued by a scheduled Bank other than Central Bank of India for the entire period of Bid validity plus 3 months or by means of Account Payee Demand Draft/ Banker's cheque /RTGS/NEFT in the account no.-3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no GEM/2025/B/6292327 in favour of “Central Bank Of India” and payable at Mumbai/Navi Mumbai.

The EMD / Bid Security shall be liable to be forfeited:

- 1) If a Bidder withdraws its tender during the period of tender validity specified by the Bidder; or
- 2) If the Bidder does not accept the correction of its Tender Price; or
- 3) If the successful Bidder fails within the specified time to:
 - i. Sign the Contract; or
 - ii. Furnish the required security deposit.
- 4) The EMD / Bid Security of a Joint Venture (JV) must be in the name of the JV that submits the tender. If the JV has not been legally constituted at the time of bidding, the EMD / Bid Security shall be in the names of all future partners as named in the letter of intent.
- 5) The EMD / Bid Security will be refunded to the Successful Bidder, only after furnishing an unconditional and irrevocable Performance Bank Guarantee (PBG).
- 6) The EMD / Bid Security of unsuccessful Bidders shall be returned as promptly as possible after completion of bidding process.

4 Performance Bank Guarantee (PBG)

- 1) As mentioned above, the Successful Bidder will furnish an unconditional and irrevocable Performance Bank Guarantee (PBG) from scheduled commercial Bank other than Central Bank of India, in the format given by the Bank in for Performance Bank Guarantee, for 5 % of the total project cost valid for 66 months, (5 years for total project period plus 6 months for claim period) validity of PBG starting from its date of issuance. The PBG shall be submitted within 21 days of the PO acceptance by the Bidder.
- 2) The PBG so applicable must be duly accompanied by a forwarding letter issued by the issuing Bank on the letterhead of the issuing Bank. Such forwarding letter shall state that the PBG has been signed by the lawfully constituted authority legally competent to sign and execute such legal instruments. The executor (BG issuing Bank Authorities) is required to mention the Power of Attorney number and date of execution in his / her favour with authorization to sign the documents.

- 3) Each page of the PBG must bear the signature and seal of the PBG issuing Bank and PBG number.
- 4) In the event of the Successful Bidder being unable to service the contract for whatever reason, Bank may provide a cure period of 30 days and thereafter invoke the PBG, if the bidder is unable to service the contract for whatever reason.
- 5) In the event of delays by Successful Bidder in ATS support, service beyond the schedules given in the RFP, the Bank may provide a cure period of 30 days and thereafter invoke the PBG, if required.
- 6) Notwithstanding and without prejudice to any rights whatsoever of the Bank under the contract in the matter, the proceeds of the PBG shall be payable to Bank as compensation by the Successful Bidder for its failure to complete its obligations under the contract, indicating the contractual obligation(s) for which the Successful Bidder is in default.
- 7) The Bank shall also be entitled to make recoveries from the Successful Bidder's bills or any other amount due to him, the equivalent value of any payment made to him by the Bank due to inadvertence, error, collusion, misconstruction or misstatement.
- 8) The PBG may be discharged / returned by Bank upon being satisfied that there has been due performance of the obligations of the Successful Bidder under the contract. However, no interest shall be payable on the PBG.

5 Cost of Bidding

The bidder shall bear all the costs associated with the preparation and submission of bid and Bank will in no case be responsible or liable for these costs regardless of the conduct or outcome of the bidding process.

6 Manufacturer's Authorization Form

Bidders must submit a letter of authority from their manufacturers, as per format given in Annexure, that they have been authorized to quote OEM Product.

Section-2

Scope of Work

7 Scope of Work

7.1 Scope Summary

- 1) Central Bank of India intends to select a proven & experienced Bidder to Supply, Implement, Configure and Maintenance of Servers, Operating Systems, Load Balancer, Tape Library, Gitlab Ultimate User Licenses etc. at the Bank's location.
- 2) Bank envisages purchase of Hardware and Software as per below details-
 - i. Intel Xeon Server
 - ii. Redhat Linux
 - iii. Tape Library
 - iv. Load Balancer
 - v. TOR Switches

Bidder is required to Supply, Install/Implement, Configure and Maintain the following components for the period of contract:

Table – 1

S.No.	Components	Qty at DC and DR
1	Intel Xeon Server	38
2	Redhat Linux	58
3	Gitlab Ultimate User Licenses	20
4	Tape Library	2 (with 25 + 25 Tape Drives)
5	Load Balancer	4
6	TOR Switches	4

- 1) Bank expects bidder to supply, install, implement and provide comprehensive onsite warranty & AMC/ATS support for the proposed Solution along with its subcomponents, as mentioned in Annexure 2: Commercial Bill of Materials, for the period of contract. Bidder is, also, required to deliver all hardware, software and its sub-components at Bank's location in-line with delivery schedule and implementation timelines mentioned in Section 8.
- 2) In-depth scope of work is outlined in Section 7 – “Scope of Work” of this RFP document. Bank seeks comprehensive proposals from the bidders who have capabilities to meet Bank's requirements and have a serious interest in providing the required services. This RFP provides information on Bank, scope of work and instructions for the preparation and submission of the RFP response.
- 3) Term of the contract shall be for a period of 5 years from the day of installation acceptance and Commissioning of respective hardware, software and services by the Bank. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 year after expiry of the contract at the same cost of 5th year AMC/ATS cost of this tender.

- 4) **Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INR-US\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.**
- 5) Bidder shall be responsible for following:
- End-to-end installation and implementation of hardware, software licenses and Cabling, as mentioned in Annexure 2: Commercial Bill of Materials, at Bank's identified locations including configuration and customization requirement.
 - Integration, if any, with Bank's existing application platforms, server and storage environment, enterprise network, security solutions, ticketing tools etc.
 - Adherence to Service Level Agreements (SLA) as mentioned in this RFP document and periodic monitoring and reporting of the same to Bank.
 - Provision of comprehensive onsite warranty, AMC/ATS post warranty period is over and maintenance of the in-scope components for the tenure of the contract
- 6) Procurement of the application software and other in-scope components would be at Bank's discretion. Bank is not liable or bound to procure all the solutions mentioned. Bank may ask for staggered delivery of some of the components mentioned in the RFP. Details of the same would be shared with the Successful Bidder at a later stage. Bank may undertake phase wise procurement, supply, installation, and implementations of the solution(s) and its licenses.
- 7) Bank may procure products with required quantity (not limited to specific number) and may remove any solution at any stage, at its sole discretion, from in-scope proposed solutions that are part of this RFP.
- 8) Considering the nature of the applications, it may happen that the bidder may propose a solution suite consisting of multiple features, functionalities suiting to the RFP requirements and in compliance of RBI cyber security and Outsourcing Circulars. The bidder shall provide the solutions with all such features (over and above to technical specifications) without any extra cost to the Bank. All the available functionalities should be available to the Bank. The bidders shall include all necessary expenses in complete cost of the respective line items of the solution in Annexure 2: Commercial Bill of Materials. All costs shall be included in the line items only.
- 9) The bidder shall provide complete services for the applications under the scope including installation, implementation, integration, management, maintenance, support, audit compliance and knowledge transfer.
- 10) The solution shall include all components and subcomponents like software licenses, accessories, and the bidder should supply other components at no extra cost to the Bank (required for commissioning of the solution as a part of RFP).
- 11) The bidder shall replace and upgrade the out-of-support, out-of-service, end-of-life (EOL), End of Support (EOS) undersized infrastructure elements as soon as the respective OEM announced the same at no additional cost to the Bank throughout the 5 years of contract period. The bidder shall carry out such Replacement & up gradation of components (Appliance & Software) before due date. Failure to replace within three months of intimation by Bank will be treated as violation of SLA, Bank

will procure the new solution as same, and cost will be deducted from payables/ payments as penalty or by invoking performance guarantee.

- 12) During the period of the contract, all upgrades/updates or requirements in hardware, software, licensing, implementation of upgrades/patches/version changes etc., due to whatsoever reason including but not limited to EOL or EOS, shall be done by the bidder within stipulated time but not later than one month without any additional cost to the Bank. EOS/EOL solution will not be accepted and if any solution is declared EOS/EOL during the period of contract, the bidder shall do the necessary upgrade to the latest version at no additional cost to the Bank and with minimum downtime, at no additional cost to the Bank.
- 13) The bidder should inform to the Bank if any new version/update/service pack/upgrade of the proposed solution is released by OEM, within seven (7) days of such release and provide the upgraded solution within one month of such release without any cost to the Bank covering all parts, labour and accessories at the respective locations (DC and DR) of the Bank during the period of the contract. Bidder has to factor in UAT setup for the in scope applications in the RFP. For the UAT setup bidder has to provide extra licenses over the licenses mentioned in the Bill of Material Annexure -2.
- 14) The bidder shall follow all respective technical/statutory guidelines, validations should be implemented, checked & verified, and related reports including SOP, Software Integrity Certificate and VAPT Clearance must be submitted, duly certified by OEM to the Bank for sign off the successful installation.
- 15) Post installation of Solution with its components including OS, VA & PT (Vulnerability Assessment & Penetration Testing) shall be conducted, and Bank Information Security Team will provide a report to the Successful Bidder. All findings/issues pointed out in the report to be complied/fixed before commissioning and sign-off of the software (All components i.e. operating System, Database, application). The InfoSec Team and Other statutory authorities conduct review/ audit of the solutions time to time. All such Audit reports including VAPT Reports to be complied / attended by bidder/OEM within the timelines, during the entire period of contract also conduct periodic review audit of the database and application.
- 16) The solution deployment should be compliant with Bank's IT Security policy and Cyber policies, internal guidelines, regulatory standards and countrywide regulations and laws from time to time.
- 17) The proposed Solution should integrate with Bank's platforms like Security Operation Centre (SOC), Preventive Identity Management (PIM), Security Incident Event Management (SIEM) and Security Orchestration, Automation and Response (SOAR) to meet security and compliance requirements as and when required.
- 18) The bidder must provide detailed architecture of the proposed solution/ every module along with installation and administration guide, which must include high-level design (HLD), and Low Level Design (LLD) along with Technical bid. Architecture Diagram of proposed & implemented solution as actual in the Bank environment.
- 19) The Proposed solution should be free from any kind of vulnerabilities and as and when vulnerabilities are notified by the auditor, Bank, regulators, Govt. of India or any other Govt. agencies, it should be patched within prescribed time with no cost to Bank within the contract period.

- 20) The bidder shall do regular backup of the solutions as per the defined Bank's backup policy.
- 21) The Bidder shall be responsible for delivering the solution and its support post implementation. The proposed solutions should be integrated with Banks existing and new Security Solutions. The integration with Bank's existing security solutions will be in the scope of bidder with no extra cost to the Bank. In case, if any OEM can't integrate with a third party monitoring tool for an OEM product, then the bidder needs to bundle OEM tools in his response to the bid. (Performance, Availability, Patching, Monitoring, Dashboard with Graphical representation)
- 22) Deployment of solution requires coordination with different service provider / project application vendors. The bidder shall coordinate with all solution providers/ vendors while installing and ensure installation and commissioning for running the application.
- 23) The bidder shall confirm the integrity of the software supplied i.e. the software is free from bugs, malware, covert channels in code etc. and Integrity certificate should be submitted to the Bank as per the related format.
- 24) The Proposed Solution should support all heterogeneous OS, Database, Hypervisor Platforms etc.
- 25) The bidder has to do Escrow Agreement for the in-scope Solutions including all the parties at no extra cost to Bank. Bidder may quote the same in the Bill of Materials.
- 26) The proposed solution must have redundancy at all levels e.g. network redundancy (for management network interfaces), Application High Availability and power-supply redundancy at hardware/ software level required to achieve the high availability/ redundancy as per defined SLA/uptime.
- 27) The critical data / database should be stored in encrypted form.
- 28) Proposed solutions should have very high-scale architecture on a platform that scales efficiently. The solution should also support 64-bit architecture environments for high scalability. Solution should support installation on Windows and various flavours of the Linux environment. Solutions should have extensible architecture for easy integration and automation. The architecture should support High Availability inbuilt into the product.
- 29) The bidder shall supply all modules, Software Applications with required licenses and do the installation, integration configuration & deployment of the solution at the Bank's DC and DR Site.
- 30) **The Annual Maintenance Cost should be minimum 8% per year of the cost of respective Product cost.**
- 31) **The Annual Technical Support should be minimum 20% per year of the cost of Product/ Service/ License**

For example-

- **If the solution cost for a particular item is Rs.100 as quoted for specific solution. In that case, AMC cost of Solution shall be of minimum 8 % of total cost of solution cost for that item i.e. Rs.8 per year. And AMC cost for two years should be minimum = $8 \times 2 = 16$ % of total solution cost as quoted for respective line items.**
- **If the solution cost for a particular item is Rs.100 as quoted for specific solution. In that case, ATS cost of Solution shall be of minimum 20 % of total**

cost of solution cost for that item i.e. Rs.20 per year. And ATS cost for four years should be minimum = $20 \times 4 = 80$ % of total solution cost as quoted for respective line items.

- 32) The bidder has to provide Facility Management services at Central Bank of India DC & DR locations or any other location where centralized operation is proposed in future by deploying the professionals to support 24x7x365 days basis with shift duty hours for managing and maintaining the solution mentioned in this RFP.
- 33) The bidder would be responsible for updates, patches, bug fixes, version upgrades, and firmware upgrade.
- 34) Bidder is required to provide details of each individual proposed hardware, application software and other in-scope components along with its associated hardware & software and any other component/service necessary for installation and implementation, as mentioned in Annexure 2: Commercial Bill of Materials.
- 35) All necessary Racks, Power strips, Power cables, Network cables, Fibre cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the Successful Bidder at no additional cost to the Bank.
- 36) Post implementation of the solutions, the scope of successful bidder contains support for the following activities, but not limited to, from time to time, in relation to maintenance and upgrades/updates/patches:
 - Firmware/ IOS Upgrades / up to date patching,
 - Faulty Parts replacement,
 - Hardware System monitoring,
 - Troubleshooting & Performance Tuning,
 - Operating System Upgrades,
 - Upgrades of supplied software,
 - Advisories on software upgrades & vulnerabilities,
 - Support during DR Drills,
 - OS Administration & patching as per OEM guidelines
 - VA / PT Compliance/Audit /Review as per Bank's requirement /Statuary guidelines
 - Any support required to make system & solution up and running as per SLA.
- 37) The list mentioned above is the indicative list; however, the successful bidder should provide end-to-end support and repair for any activities and resolution of any issues related to new deployment without any extra cost to the Bank.
- 38) Bidder must give the complete SOP (Standard Operating Procedure) document (Hard Copy & Soft Copy) before the sign off of the complete project as per Bank. SOP document should cover all the steps and troubleshooting required to install the products. SOP document should also include various basic steps to operate the devices, to create any policy/rules, to take backup, to restore, to configure reports etc.

Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC

S. N	Activity	Responsibility	To be performed by	Remarks
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S. N	Activity	Responsibility	To be performed by	Remarks
1	Delivery of hardware and associated software	Bidder	Bidder	Bidder will deliver the required hardware and associated software
2	Review of High Level and Low-Level Design for all Components	Bidder	OEM	a) Review the identification and formulation strategy to achieve Design Goals b) Review the schema design to achieve Design Goals c) A comprehensive report for all above activities should be submitted within one week of the completion of activities
3	Installation, configuration, and operationalization	Bidder	OEM	OEM will do the installation, configuration and operationalization of the supplied hardware and software
4	Post installation validation	Bidder	OEM	a) Assisting in formulating the process documentation b) Assist in performing checks to ensure installation success c) A comprehensive report for all above activities should be submitted within one week of the completion of activities
5	AMC/ ATS	Bidder	Bidder	1. The bidder needs to provide the necessary AMC and ATS for the tenure of the contract for the proposed solution. 2. Bidder is required to factor in AMC for 5 years
6	Training	Bidder	OEM	For each module 3 days 2 batch of trainees
7	FMS	Bidder	Bidder/OEM	FMS for the Weblogic and OHS Services items will be provided by Successful Bidder. OEM FMS for the Redhat Linux and Commvault Backup Resource during the period of the contract.
8	Upgrade / Update	Bidder	Bidder	Bidder has to do upgrade, update of the Hardware (Firmware) and Software
9	Migration	Bidder	OEM	Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC

S. N	Activity	Responsibility	To be performed by	Remarks
				Application.

7.2 **Detailed Scope of Work**

This section covers the broad set of requirements for the software licenses and Hardware components to be deployed at the Bank.

7.2.1 **Detailed General Scope**

Bidder is required to Supply, Install/Implement, configure and maintain the components of Table -1 for the period of contract:

- 1) The implementation shall be done by OEM/OEM Authorised Engineer, the bidder shall do back-to-back agreement with OEM for the same. The bidder shall provide Implementation Plan with Implementation methodology duly signed by OEM and Bidder.
- 2) Bidder is, also, required to carry out activities given in the following table:

Sr. No.	Activity	Remarks
1	Delivery of in-scope Hardware and Software; in at DC and DRC, as per Annexure 2: Commercial Bill of Materials	Bidder has to deliver Hardware and software, at DC and DRC, as per Annexure 2: Commercial Bill of Materials, at Bank's site
2	End-to-end installation and implementation of Hardware and Software at DC and DRC	OEM/OEM Authorized Engineer is required to do end-to-end installation, implementation and configuration of in-scope Hardware and Software. Post end-to-end installation and implementation of software licenses, Bank will conduct acceptance test to verify installation/implementation of Hardware and Software.
3	Provide comprehensive onsite warranty and AMC / ATS support for the tenure of contract	Bidder will be responsible to provide comprehensive on-site warranty and back-to-back support from the OEM to meet the Service Levels defined in this RFP till currency of the Contract. Warranty of Hardware and software will start from the date of installation and commissioning acceptance by Bank. AMC / ATS will start from the date of expiry of warranty period.
4	Migration Services	Bidder/OEM will be responsible to provide migration services as per the scope defined in this RFP.

- 3) Bank's Data Centre (DC) is located in Mumbai and Disaster Recovery Centre (DRC) is in Hyderabad. The bidder shall install the solution On-site at DC and DR and implement the same at all branches/offices of the Bank.
- 4) For in-scope Hardware, software, application software and cabling as mentioned in this RFP document and in Annexure 2: Commercial Bill of Materials, bidder should avoid quoting components going end-of-sale within 24 months of its date of delivery.
- 5) The proposed solutions shall be tightly integrated with all existing setup and new infrastructure /Assets Inventory Software of the Bank. The successful bidder shall supply, implement and maintain these IT Tools/ Solutions for Bank's IT Infrastructure for a period of 5 years.
- 6) Bidder should ensure that proposed hardware and software components should not go end of-life or end-of-support within 7 years of date of delivery of the device/s, the same responsibility shall so survive even after termination or expiry of the contract.
- 7) The delivery plan must be synchronized with the project delivery timelines of Bank. (Refer Section 8 of this document for Project Delivery timelines)
- 8) Bidder is required to provide resources, which may be required for successful completion of the entire assignment within the quoted cost to Bank.
- 9) All in-scope hardware should be provided with 3 years of comprehensive on-site warranty which will start from the date of installation acceptance of the respective hardware/software by Bank. Post warranty period completion, bidder should provide onsite AMC for the period of 2 years. For all the in-scope software, bidder should provide 1 year of warranty and 4 years of ATS. Bidder is required to co-ordinate with Bank's existing System Integrator for Facilities Management Services throughout the contract tenure.
- 10) As per the applications in the tender document bidder has to provide Facility Management Services which will be decided on the Banks Discretion.
- 11) The proposed solutions should coexist with all the other applications like DLP, Application Whitelisting solution, Anti-virus, Software distribution tool etc. functioning in the Banks environment without affecting any of the applications performance and Security.
- 12) For Bill of Material and Minimum Technical Specifications details refer to Annexure 2: Commercial Bill of Materials and Annexure 12: Minimum Technical Specifications.
- 13) Any open or community version of software / application is not allowed to be used in the Bank. The Bidder should quote only OEM supported version of the software /application.

7.2.2 OEM Scope

- 1) For being committed to the success of the project and take ownership during the actual implementation, it is the responsibility of the bidder to ensure requisite support from the OEM for various aspects of project including configuration, performance tuning, implementation support, setting up of Production and UAT environment. The Bidder shall assess the requirement of services from OEM(s) for all the supplied applications & Hardware, and provision for requisite support.
- 2) Bidder must provision for qualified personnel to ensure highest standards during implementation phase.
- 3) During implementation OEM involvement should be spanning across all phases of implementation including Project Preparation, Solution Design Phase (Including Review/design of all the Documents, HLDs/LLDs/ Blueprints and other Solution

documents), Installation, Migration (if applicable, Configuration and Customization, Integration, Acceptance and Training).

4) Below mentioned activities are to mandatorily be done by the product OEM –

S. N	Deliverable	Application OEM Responsibility
1	Project Plan	OEM(s) to review the Project plan submitted by the Bidder for their respective solution.
2	Training	OEM(s) have to mandatorily provide training to the Core team Technical & Administrative). It is also the responsibility of the OEM(s) to provide training manuals to each participant. All training material should be in English and should include Specific architecture and layout done for Bank. However, it is the responsibility of the Bidder to arrange and manage the training schedules. Training will be for 2-3 days for around ten resources at Bank's location where the required Infrastructure will be provided by the Bank.
3	HLD/ LLD	Bidder to take inputs from the OEM(s) and provide LLD & HLD documents to the Bank. However, it is the responsibility of the OEM(s) to review and recommend a methodology to achieve best performance. The same needs to be implemented upon sign-off on the documents by the Bank.
4	Data Migration Strategy (Application, Database, Storage, Backup and LTO)	OEM(s) to validate the Data Migration Approach prepared by the Bidder which should broadly include Transaction Data, the approach for customer data, execution of migration utilities on the data and resolving the issue for any inconsistency in the data.
5	Base Product Patches	OEM(s) to provide all patches related to Product, Customizations and Interfaces within the agreed timelines. OEM(s) to reconcile the product and other patches provided to the Bank in a manner that the same is available on Day 1 to the Bank.
6	Go-Live	Installation by OEM(s) and OEM(s) to assist in having hygiene factors in place for checks and closures of SIT/ UAT/ correctness of data. OEM(s) should be available during the Go-live period to address any bugs raised during the go-live phase.
7	Status Reports	OEM(s) till implementation closure is required to be a part of the status calls from an application point of view to provide timelines for bug closures.
8	Documentation	OEM(s) to share the following: <ul style="list-style-type: none"> • Product manuals • Technical manuals

7.2.3 Applications at DC and DRC

- 1) Bidder has to provide proposed deployment architecture in the technical bid.
- 2) Bidder has to install ORACLE Database as per Bank's requirement. Bank has executed Unlimited License Agreement (ULA) with ORACLE and the same will be provided by Bank. The Oracle features available under ULA are as below:
 - Oracle Database Enterprise Edition
 - Oracle Real Application Clusters
 - Oracle Partitioning
 - Oracle Diagnostics Pack
 - Oracle Tuning Pack
 - Oracle Web Logic Suite
 - Oracle Advanced Security
 - Oracle Data Masking and Sub-setting Pack
 - Oracle Advanced Data Guard
- 3) The bidder should ensure that all these features available must be applied in database of the solution. The bidder has to provide and install all updates, Version upgrades for OS and DB till the contract period without any extra cost to Bank.
- 4) Bank has to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application.
- 5) The scope is defined in the Table -2

Table-2

Sr.No	Services Scope Description	Responsibility	To be performed by
1	Server Hardware with 6 HR CTR	Bidder	OEM
2	RHEL Operating System with 24x7 support	Bidder	OEM
3	RHEL High Availability- Cluster with 24x7 support	Bidder	OEM
4	Rack	Bidder	Bidder
5	Load Balancer with 24x7X4 HR support	Bidder	OEM
6	Passive cabling and electrical Cables	Bidder	Bidder
7	Storage Admin-OEM	Bidder	Storage OEM
8	RHEL Admin-OEM	Bidder	OS OEM
9	Weblogic Admin	Bidder	Bidder
10	RHEL OS Installation	Bidder	Bidder
11	RHEL KVM Installation on UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
12	VM Creation on UAT, Pre-Prod & Dev-Test Environment after migration from existing VM Setup	Bidder	OEM
13	Installation of Red Hat Operating System on UAT, Pre-Prod & Dev-Test Environment as per design	Bidder	Bidder
14	Configuration of LAN and SAN Network as per design	Bidder	OEM
15	Closing all Operating System vulnerability point for in scope environment post penetration testing	Bidder	Bidder

16	Installation and Configuration RHEL Availability (Cluster) on Prod Application and Report Server	Bidder	Bidder
17	Weblogic Installation on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
18	Weblogic fine tuning on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
19	Closing all weblogic vulnerability point for in scope environment post penetration testing during project tenure	Bidder	Bidder
20	Weblogic Support till Contract Period	Bidder	Bidder
21	OHS Installation on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
22	OHS fine tuning on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
23	Closing all OHS vulnerability point for in scope environment post penetration testing during project tenure	Bidder	Bidder
24	OHS Support till Contract Period	Bidder	Bidder
25	Oracle DB Installation on Prod DB, UAT, Pre-Prod, Dev-Test Environment and Archival Server	Bidder	Bidder
26	Oracle RAC Installation on Prod DB and Archival Server	Bidder	Bidder
27	Closing all Database and RAC vulnerability point for in scope environment post penetration testing during project tenure	Bank Existing SI	Bank Existing SI
28	Database and RAC Support till application sign off	Bidder	Bidder
29	Oracle DB and RAC version up gradation services during project tenure	Bank Existing SI	Bank Existing SI
30	Weblogic up gradation services during project tenure	Bidder	Bidder
31	OHS up gradation services during project tenure	Bidder	Bidder
32	RHEL Cluster up gradation services during project tenure	Bank Existing SI	Bank Existing SI
33	RHEL up gradation services during project tenure	Bank Existing SI	Bank Existing SI
34	TOR Switch Installation and Hardening	Bidder	OEM

7.2.3.1 Scope

- 1) Bank is establishing NBC Project. Bidder has to supply, Install and Configure the Hardware and Software for the Project at Banks DC and DR location as the Minimum Technical Specification and Bill of Material Sheet & as per the Table -2 mentioned above.
- 2) Successful Bidder has to Commission the Hardware and Software (OS and Database) and hand over the System to the Bank's Existing Service Provider. For the Weblogic and OHS, bidder has to configure these Applications and Provide FMS support during the Contract Period.

- 3) The Successful bidder has to install and configure the Hardware with Redhat Linux Operating System, Oracle Database in RAC configuration of 3 Servers, Redhat Linux Cluster, KVM, Creation of VM's for UAT, PreProd, Testing, Development, Weblogic and OHS. The VM breakup for installation on UAT, Pre Prod, Testing and Development is mentioned below:

Non-Prod(Web and Apps) -1		
VM	#Cores	#Memory
UAT Web 1	4	128
UAT Web 2	4	128
UAT Web 5	4	128
UAT App 1	4	128
UAT App 2	4	128
T&D Web+App 1	6	256
T&D Web+App 2	6	256
T&D Web+App 5	6	256
Pre-prod Web 1	12	384
Pre-prod App 1	12	384
Pre-prod App 3	12	384
KVM	8	128
Total	82	2688

Non-Prod(Web and Apps) -2		
VM	#Cores	#Memory
UAT Web 3	4	128
UAT Web 4	4	128
UAT App 5	4	128
UAT App 3	4	128
UAT App 4	4	128
T&D Web+App 3	6	256
T&D Web+App 4	6	256
Pre-prod Web 2	12	384
Pre-prod App 2	12	384
Pre-prod Web 3	12	384
KVM	8	128
Total	76	2432

Non-Prod(DB) -1		
VM	#Cores	#Memory
UAT DB 1	4	128
UAT DB 2	4	128
UAT DB 5	4	128
T&D DB 1	6	256
T&D DB 2	6	256
Pre-prod DB 1	12	512
Pre-prod DB 3	12	512
KVM	8	128
Total	56	2048

Non-Prod(DB)-2		
VM	#Cores	#Memory
UAT DB 3	4	128
UAT DB 4	4	128
T&D DB 3	6	256
T&D DB 4	6	256
T&D DB 5	6	256
Pre-prod DB 2	12	512
KVM	8	128
Total	46	1536

- 4) The Successful Bidder has to migrate the existing UAT, Pre Prod, Testing and Development from the VM (Vmware) Environment to new setup of VM on Redhat KVM with Data. The bidder has to take OEM Services for the Migration.
- 5) The Bidder has to supply all kind of Cables at DC and DR location and lay the Cables as per the Bank Requirement.

- 6) The Bidder has to install the Tape Library with Tape Drives and commission it on the Bank's Backup Software Solutions.
- 7) The Bidder has to integrate the Tape Library with the Bank's Existing Backup Solution on Commvault and EMC Networker Solution. Bidder has to provide the OEM Services for this integration.
- 8) Bidder will provide a detailed formulated project plan with timelines for the implementation of the infrastructure.
- 9) Successful Bidder will provide knowledge transfer/ training to Bank and their FM Service Provider for the Solutions.

LOAD BALANCER

Bidder has to supply, install, configure and maintain the Load Balancers in the Bank at DC and DRC Sites during the Contract Period.

All the configurations have to be done by the OEM / OEM Certified Engineer.

GENERAL TERMS

1. The selected Bidder should create SOPs.
2. Bidder to ensure that no software reaches end of life or end of support during the entire contract period, failing which, bidder will be required to upgrade or replace the same at no additional cost to the Bank.
3. Bidder is required to provide RCA for all key issues for the in-scope applications within 24 hours of the issue being identified/ notified.
4. Vendor should have to perform/configure backup for all the supplied solutions/applications as per Bank's policy/requirement.
5. The Successful bidder is expected to ensure that all statutory and regulatory changes for the entire contract duration of the respective solution is incorporated in the solution at no additional cost to the Bank.
6. The Solution shall include all commercial licenses for app, database, middleware, etc. as required for the functioning of the solution. No freeware or unlicensed open-source software should be used in the solution. All the Licenses should be enterprise class.
7. Successful Bidder will provide knowledge transfer/ training to Bank team/ staff & SI prior to completion of the installation and commissioning of Solution.
8. Bidder should conduct preventive maintenance on quarterly basis.
9. Project documentation along with SOP for each activity in detail should be submitted.
10. Vendor will provide a detailed formulated project plan, architecture with timelines for the implementation of the infrastructure in hard copy as well as in soft copy
11. The Bidder should have premium support arrangements with the respective OEM. The successful bidder should have back to back agreement with the OEM for

troubleshooting, patching, support through call centre or customer web portal and any other services which Bank is entitled to obtain from the OEM. The Bidder and Bank should be able to log a call with the OEM directly.

12. The bidder should submit the future roadmap of at least 5 years of the respective OEM regarding development and support of proposed solutions/ products.
13. The successful bidder shall handle all matters including the configuration, implementation, operation, monitoring, management and maintenance of the proposed solution.
14. Bidder must have valid licenses and ATS contract with the OEM for all the Software used to implement the proposed solution.
15. The hardware and software supplied by the vendor should be of latest versions and should reach end of support/ end of life only after 7 years from the date of supply. The technology providers, including OEM will be required to submit a written undertaking, explicitly stating their commitment to provide spares, full technical, operational and maintenance support to Bank during the warranty and AMC period.
16. All Software must come with 1 years of warranty and 4 years of AMC/ATS post completion of warranty period. There should be provision of extension of AMC/ATS for a further period up to 2 years at the 5th year cost.

INSTALLATION and SUPPORT DURING CONTRACT PERIOD

1. The installation will be done by OEM. The bidder has to provide at least two technical experts from OEM during implementation.
2. The technical resources should be competent to handle/ integrate/ implement/ test/ go-live of the solution/customizations within Bank's stipulated time. Onsite resource is expected to perform, testing, UAT, preparation of test cases, support, monitoring, certification, implementation, reporting, coordination with Banks team/s, Audit compliance, VAPT(Vulnerability Assessment & Penetration Testing) closure, any other statutory compliance, patch installation, fixes, analytics, logged complain for software/hardware issues, day to day MIS reports, conducting DR Drill, DC-DR Drill, database support including performance monitoring, perform daily/weekly/monthly/yearly backup and restoration activity, optimization, maintenance of table spaces, log files, troubleshooting, online replication with zero lag, product documentation, user management and post go-live support. Detailed process documentation, SOP (Standard operating procedure) and management of solution should be created and submitted. Selected bidder is expected to deploy OEM resource who is academically good, technically sound and competent personnel to ensure smooth operations at Bank's site. The deputed personnel will be employed by the selected bidder on OEM payrolls/ contracts without having any employment right with the Bank. Moreover, deployed personnel will not have any right whatsoever to lodge claim of any nature directly or indirectly with the Bank and it would be responsibility of selected bidder to address such issues without involving the Bank. The deputed persons have to maintain the utmost secrecy & confidentiality of the Bank's data including process performed at the Bank premises. At any time, if it comes to the notice of the Bank that data has been compromised/ disclosed/ misused/

misappropriated then Bank would take suitable action as deemed fit and selected vendor would be required to compensate the Bank to the fullest extent of loss incurred by the Bank. Bidder is expected to adhere to Bank's request for removal of any personnel, if Bank notices any negligence/gross misconduct/violation of trade secret/disclosure of Bank's data to third party and any decision of the Bank in this regard would be final and binding upon the selected vendor.

3. Prices payable to the successful bidder as stated in the Contract shall be firm and not subject to any changes under any circumstances during the contract period or period of deliverables under this contract whichever is later from the date of placing purchase order.
4. The selected bidder has to do overall maintenance and working of Solution
5. The selected bidder should fix the bugs and carry out the necessary rectifications wherever necessary and deliver patches/ version changes effected. Provision should be available for version control and restoring the old versions in case of need by the Bank.
6. The selected bidder has to do Bug fixing, enhancement, modifications, customization, patches, upgrades due to statutory, regulatory, industry, Bank specific changes (including installation of new upgrades.)
7. The selected bidder has to do configuration changes, version up-gradations, performance monitoring, trouble shooting, patch installation, running of batch processes, replacement / support, technical support for application and data maintenance, recovery, query generation and management etc. of all software supplied under this RFP.
8. The selected bidder has to undertake immediate bug fix actions in the event of software failure causing an interruption of operation of the Solution as per the response / resolution times defined by Bank.
9. The selected bidder has to notify all the detected software errors and correct them as per the agreed timelines.
10. The selected bidder has to do routing of transactions through the backup system in case the primary system fails Switching to the DR site in case of system failure.
11. Timeline for issue Resolution

Time from Issue Raised	Type of Support
Less than 2 Hrs	Issue must be addressed and tentative timeline for resolution must be provided.
After 2 Hrs upto 24 Hrs	Phone/onsite support if required by Bank, to be provided for resolution.
After 24 hrs upto 48 Hrs	Issue must be addressed with onsite support

12. No visiting cost will be provided by Bank
13. If selected bidder fails to resolve or does not attend the issue in mentioned time frame, penalty will be charged proportionately.
14. The successful bidder shall ensure that all the purchased licenses are active without any omission at any point of time. Bidder shall have constant follow-up to activate/

re-install the licenses in case any system goes out of date and coordinate, follow-up in this regard, with the branches/ offices where such endpoint system is located.

7.2.4 AMC/ATS for Hardware and Software Items

1. The scope of the services and maintenance is to be provided for a period of five (5) years from the date of acceptance of installation by the Bank (i.e. 1-year warranty followed by 4 years AMC/ATS post warranty for Software and 3-years warranty followed by 2 years AMC post warranty for Hardware.). After expiry of Five years, Bank has the option to extend AMC/ ATS for additional two years at the same cost of 5th year price.
2. The bidder should keep the Bank explicitly informed about the end of support dates of the related products/hardware and should ensure support during the warranty and AMC period.
3. The bidder shall provide perpetual licenses and the Bank is free to procure AMC/ATS for all or part of the licenses provided in this contract.
4. The bidder shall ensure all kinds of maintenance, deployment, re-deployment of Solution under RFP scope, at central or remote sites and at endpoints of branches/offices as part of maintenance only. No additional charges shall be payable for redesigning / re- deployment or maintenance of solution at any or all endpoints including DC and DR sites of the Bank ordered from time to time. The bidder shall ensure all activities pertaining to continuity of the smooth running of the solution as part of AMC/ATS without any extra cost to the Bank.
5. Onsite Comprehensive maintenance of all applicable products, services, modules and accessories on yearly basis and sensitization of the end user for avoiding upcoming hazards on a regular basis. The vendor shall share the preventive maintenance reports in digital form/soft copy and hard copies shall, on demand by the Bank. If any part / items / accessories of the delivered products are found non-working / defective (due to whatsoever reason) during preventive maintenance, the Vendor at no extra cost to the Bank will replace it. The PM reports of the delivered products shall be duly recorded in two copies and produced as and when required.
6. Call basis Support for Solution related malfunctions, configuration as defined in SLAs and ability to log requests online. If required, engineer may have to visit the site for resolution of the issue.
7. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the same cost of 5th year AMC/ATS cost of this tender.
8. During Warranty and AMC Period, it will be mandatory on the part of the supplier to attend and resolve break down calls if any, as per the parameters/ timeframe defined in the “Service Level Agreement”. The Vendor shall be responsible for non-compliance of SLA, due to delayed replacement of defective equipment /faulty parts/ software upgrades.
9. The successful bidder will attend to all breakdowns (due to whatsoever reason) in the Equipment/Systems, rectify problems thereof, and replace the faulty components of the systems with serviceable components. Such replacements will be free of cost on

exchange basis. In the event the maintenance/ repair of any unit is to be carried out at any of the workshops, the Vendor shall make all arrangements for removal and transportation of equipment to the respective workshop and back to site at their risk and cost and will hand over the equipment in 100% working condition after repair/maintenance/rectification.

10. The Bank may procure & install new component(s) as a part of up gradation of existing system. In such cases, the original equipment (less new components) will continue to be governed by the AMC agreement and the new equipment(s) procured shall be covered under AMC on expiry of warranty period.
11. The Vendor will have to handover the system in 100% working condition on termination or at the end of the contract. Any breakdown call that has been reported before termination of the contract shall have to be corrected by the Vendor before handing over to Bank.
12. For on-site comprehensive maintenance of equipment, the tools, test equipment and fixtures etc. required (if any) for maintenance shall be provided by the Vendor only.
13. The Bank can terminate the AMC contract to the supplier of the equipment and discontinue the same due to performance issues by giving 90 days' notice.
14. AMC contract can be extended at the discretion of the Bank at the same rates after the expiry of the contract period.
15. Payment of support will be done as per calculation of the uptime, which is mentioned in the related clause.
16. The Bank, at its sole discretion, will enter into AMC.
17. Include all applicable Software Modules / Components items as applicable, indicated in the Price Schedule.
18. Bank at its discretion can terminate the AMC contract in whole or as part thereof with the Vendor and discontinue the same without citing any reason by giving 90 days' notice and applicable amount, on a pro-rata basis, for the service rendered shall be payable.
19. For the crucial issue hampering the working of entire system, the maximum response time for a maintenance complaint from the site of installation (i.e. time required for Supplier's maintenance engineers to report to the installations after a request call / fax / e-mail is made or letter is written) shall not exceed 4 (four) hours.
20. The Supplier shall ensure that faults and failures intimated by the Bank as above are set right within 6 hours of being informed of the same.
21. The bidder shall ensure re-deployment of Solution at central or remote sites or at endpoints as part of maintenance only. No additional charges shall be payable for re-designing / re-deployment of solution at any or all endpoints including DC and DR sites of the Bank. The bidder as part of AMC without any extra cost shall ensure all activities pertaining to continuity of the solution to the Bank.
22. AMC for System hardware and Software / off-the-shelf Software will be provided to the Bank as per the general conditions of sale of such software.
23. Both the bidder and OEM will be totally responsible for the maintenance, configuration and fault free operations of supplied infrastructure i.e., hardware, software and its maintenance during the warranty and post warranty (AMC/ATS period) period.

24. Any technical glitch/ issue in installed infrastructure of the solution (i.e., hardware and software, OS/DB etc.) should be attended on priority and should cover under warranty/AMC.

25. Clauses related to Version Upgrades/Updates

- i. The successful bidder should provide onsite support for all minor and major version upgrades, firmware upgrades in time for the devices and software supplied by the Successful Bidder from the Original Equipment Manufacturer (OEM) and during the period of contract at no extra cost.
- ii. Program updates patches, fixes and critical security alerts as required.
- iii. Documentation updates.
- iv. All regulatory / statutory changes should be done without any additional cost to the Bank.

26. Right to Use Defective Product

- i. If after delivery, acceptance and installation and within the guarantee and AMC period, the operation or use of the product is found to be unsatisfactory, the Bank shall have the right to continue to operate or use such product until rectification of defects, errors or omissions by partial or complete replacement is made without interfering with the Bank's operation.
- ii. Arranging for the replacement of defective equipment / faulty parts (due to whatsoever reason) of equipment's on time basis as per SLA and the necessary coordination with OEM for the same during the whole contract period.
- iii. **Service Level:** All defective parts/faulty Part shall be replaced at no extra cost. Replacement parts shall be new part from the same manufacturer(s). Whether a defective item or component is to be replaced or repaired shall be at the sole discretion of the Bank. In the case of a part, the defective part removed from the system will become the property of the selected firm.
- iv. **Response Time Maximum:** Response Time for Remedial Maintenance under the contract is measured in elapsed coverage hours from the time a service request is received to the time the vendor's customer engineer arrives at Bank Site. This contract provides maximum of 4 coverage hour's response time.
- v. **Response Time Maximum:**
 - o If Response time ≤ 4 Hrs then no penalty
 - o If Response time > 4 Hrs but ≤ 8 hrs then 2% of Monthly Contract Value of solution if it is under warranty else 2% of monthly AMC cost of solution for each disruption.
 - o If Response time > 8 Hrs but ≤ 24 hrs then 5% of Monthly Contract Value of solution if it is under warranty else 5% of monthly AMC cost of solution for each disruption.
 - o If Response time > 24 Hrs then 10% of Monthly Contract Value of Solution if it is under warranty else 10% of monthly AMC cost of solution for each disruption.

27. Statutory and Regulatory Requirements:

- i. The solution must comply with all applicable requirements defined by any regulatory, statutory or legal body which shall include but not be limited to RBI or other Regulatory Authority, judicial courts in India and as of the date of execution of Agreement. This requirement shall supersede the responses

provided by the Bidder in the technical response. During the period of warranty / AMC, Bidder should comply with all requirements including any or all reports without any additional cost, defined by any regulatory authority time to time and which fall under the scope of this RFP / Agreement. All mandatory requirements by regulatory / statutory bodies will be provided by the bidder under change management at no extra cost to the Bank during the tenure of the contract.

7.2.5 Audit Trail Requirement

- 1) Audit logs reporting & analysis tool: Solution should be able to capture and display all events (either in sequence or by event type) in a simple, intuitive interface to understand the contributing events to an infection during the contract period of 5 years.
- 2) Store log data in a compressed manner, data must be stored in encrypted form and shall have features that support different retention/archival requirements for various logs.
- 3) Logs Integration
- 4) In case of Material Workload, all logs of assets related to Bank's subscription/ tenant should be integrated with the Bank's SOC.
- 5) All logs in case of Standard Workload hosted on premise/ cloud should be integrated with Bank's/ SOC/SIEM/SOAR.

7.2.6 Bidder FM Services

Bidder is required to provide FM Services for the following below mentioned components –

1. Weblogic and OHS

Refer to section 7.3 of this RFP for detailed Bidder's FM Services

Refer to start and end date in Annexure 2: Commercial Bill of Materials

7.2.7 Delivery & Installation

The Bidder must perform below activities to successfully deliver and install the in-scope component required for this project.

- 1) The bidder to coordinate with the respective Data Centre SPOC (DC&DRC) in respect of all the assignments relating to this particular RFP.
- 2) The bidder is responsible for delivery, transportation, transit insurance, of in-scope components of the RFP, insurance till acceptance by the Bank, installation/implementation and commissioning of In-scope Components at sites including integration, acceptance testing, documentation, warranty, annual maintenance.

- 3) Any delay in installation of the proposed in-scope components for whatsoever reasons should not entail in expiry of insurance and the same should be continued to be extended up to the date of installation, acceptance and commissioning of the in-scope components and its associated licenses by the Bank.
- 4) The bidder shall be responsible for installation and commissioning and other related activities.
- 5) During the installation, the bidder shall check physical availability of items as per the Bill of materials. If any of the items are not delivered / not as per the specification etc., the bidders' representative/s at the site shall take immediate steps and ensure all the items are delivered so that the installation is not hampered.
- 6) The Bidder shall have to arrange for all testing equipment and tools required for installation and maintenance.
- 7) In case damage of the property owned / leased by the Bank during delivery and installation which is attributable to the bidder, bidder has to replace the damaged property at no cost to the Bank.
- 8) The bidder shall adhere to the service level specified in the RFP for the migration of the data from existing solution to proposed solution.
- 9) Bidder shall document migration Plan(s) and design using the validated data collected during discovery process, including definition of the migration methodology to be employed.
- 10) The bidder shall adhere to the service level specified in the RFP for the installation/implementation of in-scope components supplied by the bidder.
- 11) The Bidder should provide the necessary Power, Space, Cooling requirements for the deployment of Hardware for in-scope Applications.
- 12) The Bidder is required to provide the necessary pre-requisites to the Bank at least two weeks before the product delivery.
- 13) Bidder is required to co-ordinate with the CBS-SI for the installation of all Software Licenses
- 14) Bidder is required to submit a report/certificate from OEM confirming that the installation is in line with RFP requirements, Bank's baseline security policy and OEM's standard installation practices.

7.2.8 Maintenance

The Bidder must perform below activities to successfully install in-scope Components of this RFP after successful migration of the data.

- 1) The Bidder shall provide the High-Level Document & Low-Level Documentation with As-is built documentation to the existing vendor.
- 2) Provide Knowledge Transfer to Bank throughout delivery of the Service, which includes a detailed overview on the implementation and configuration parameters and features and functionality of Bank's in-Scope components of this RFP. This should include a handbook about maintenance, management and housekeeping which shall be guiding document to Bank and or its appointed Bidder.

7.2.9 RFP In-Scope Activity Set

This section describes the High-level activity list to be followed by relevant stake holders will complete the required activities in the following set:

Activity Set	List of Detail Activities
Kick-Off Meeting	Bidder will: <ul style="list-style-type: none">✓ Conduct a Kick-off Meeting with the Bank stakeholders to review the project Scope, Approach, Deliverables, Milestones, and responsibilities of both parties.✓ During the Kick-off Meeting, Bidder will exchange contact, procedural and schedule information with Bank
Pre-Site Tasks	Bidder will: <ul style="list-style-type: none">✓ At least one week prior to commencing Service at the Service Location, Bidder will provide Bank with a Pre-site Readiness Checklist. Bidder will verify that the necessary prerequisites listed in the Pre-site Readiness Checklist have been completed. Checklist includes an inventory of Bank's environment included in the Scope of the Service.✓ Bidder will meet with the Bank to confirm logistics, such as user access and workspace, and identify any modifications to Bank's inventory in the Pre-site Readiness Checklist.✓ When the Pre-site Readiness Checklist is completed and verified by Bidder, Bidder and Bank will schedule the Service to commence at the Service Location.
Handholding and Training	Bidder will: <ul style="list-style-type: none">✓ Provide Knowledge Transfer / hand holding to Bank's technical staff throughout the delivery of Service, which includes a detailed overview on the implementation and configuration parameters and features and functionality of the proposed in-scope Application software and System & Supporting software.✓ A detailed training by Bidder/OEM has to be conducted for selected Bank employees / SI on the implemented solution
Project Closure	Bidder will: <ul style="list-style-type: none">✓ Review the proposed Applications, System Software and supporting Applications with the migrated data with Bank's project team.✓ Review Service-related documents with Bank.✓ Review troubleshooting, support, and escalation procedures with Bank.

7.2.10 Mandatory Training/ Knowledge Transfer

- 1) A Comprehensive training shall be the key to successful Operations and Maintenance; hence, the Bidder is required to provide required training to Bank

nominated Officials. The training documents, including Operating Manuals, Standard Operating Procedures (SOP) for the proposed solution shall be prepared and shared by the bidder with BANK. Training will be conducted at Bank location for the batch of around 10 resources for 2 days in 2 batches for each module. The required infrastructure for training will be provided at Bank's location.

- 2) However, at a minimum, the plan shall include the following:
 - Overview of the components Installed
 - Technical Architecture
 - Technical and Operational Manual of the solution
 - Handling worst case scenarios (Malwares, Zero Day Vulnerabilities among others)
 - The above plan is only indicative; the final training plan shall be finalized between the successful bidder and Bank. No separate charges will be paid for training

7.3 Facilities Management Services

- 1) This section describes the Facility Management (FM) services required by the Bank in the RFP. Successful Bidder needs to consider and envisage all services that would be required in the maintenance of in-scope components part of this RFP for the period of contract.
- 2) Facilities Management Services is envisaged for the DC, DR, Near Site, branches and offices including CO, ZOs, ROs and other administrative outfits. The support for branches and offices including CO, ZOs, and ROs will be provided remotely from DC and DR for the in-scope components of the RFP (hardware, software and application).
- 3) Facilities Management for all purposes means all onsite people deployed providing support, AMC, warranties, ATS required for the maintenance, monitoring and support of the application, and equipment.

7.3.1 Facilities Management Services – Scope of Work

- 1) Successful Bidder is required to provide support at L2 for Weblogic and OHS Application Software, during the tenure of the contract.
- 2) The FMS Engineer is required to provide support for equipment replacement.
- 3) The FMS Engineer is required to perform fine tuning for hardware equipment/Appliance and Software/System Software part of the RFP, on a regular basis.
- 4) The FMS Engineer is required to co-ordinate warranty repair or replacement service for the hardware and process warranty claims, as applicable.
- 5) The FMS Engineer is required to co-ordinate and schedule maintenance activities with the end user and appropriate support functions of the Bank.
- 6) The FMS Engineer is required to maintain accurate documentation on the current location and status of hardware/software in the process of being repaired /updated.
- 7) The FMS Engineer is required to provide maintenance data, as reasonably requested by the Bank, to support replacement/refresh scheduling.
- 8) The FMS Engineer is required to co-ordinate with all the stake holders including OEM for maintenance, replacement or any up-dation of software and agents.
- 9) The FMS Engineer is required to update, or provide the information required for the Bank to update the Asset Management system with the Bank.

- 10) The FMS Engineer needs to ensure that, any software patch updates / releases / advisory from OEM; OEM should notify Bank's stake holders via email and update the systems as per Bank Policy.
- 11) The Bank will not be liable to pay any additional amounts in respect of any sort of maintenance required during the tenure of the contract for in-scope components part of the RFP.
- 12) The FMS Engineer is required to provide preventive maintenance of in-scope components part of this RFP on bi-annually basis and submit observation reports to the Bank.
- 13) The FMS Engineer is required to conduct DR-drills quarterly as per Bank's schedule to test the functionality of the DR for the in-scope components in this RFP.
- 14) Installing and configuring weblogic domains. Its Performance monitoring, Performance tuning, Troubleshooting logs, Deploying applications.
- 15) Installing weblogic patches, service packs with support from OEM.
- 16) Debugging and resolving issues related to application configuration and technology stacks.
- 17) Upgrading and patching application environments and their technology stacks on an ongoing basis.
- 18) Managing Weblogic Domains in non production environment.
- 19) Conducting regular maintenance checks to ensure quality

7.3.2 Scope of Work for Onsite Engineer / OEM Facility Management Engineer

The Scope includes (but not limited to) the following:

- 1) Post go-live, Bidder's on-site L2 support should be available during 8Am to 8Pm on all Working Days during the period of contract.
- 2) The Onsite resource should roll out and maintain all in-scope components part of the RFP.
- 3) Overall proactive monitoring through online dashboard and management of in-scope components and related services part of this RFP. The implementation of IT solutions on additional agents after signoff of the solution shall be done by onsite Engineer without any extra cost to the Bank.
- 4) Overall monitoring and management of the project during and after installation for the full period of contract.
- 5) Submission of periodical reports on the performance of all in-scope components and its reviews.
- 6) Redesigning of the solution for optimal output of the solution in interest of the Bank during the period of contract.
- 7) Prepare and maintain Standard Operating Procedure (SOP) document pertaining to the services/Operations.
- 8) The onsite resource should support and coordinate / cooperate with the Bank & vendor teams.
- 9) The onsite resource should optimize existing processes and recommend changes for optimal functioning of Solution, in-tune with best practices and audit compliance.
- 10) The onsite resource has to ensure the support from respective OEM for all in-scope components to carry out the activity for expansion, upgrade and configuration of proposed solution during the period of contract without any additional cost to Bank.

- 11) The bidder shall provide backup resource in case onsite resource avails leave.
- 12) Onsite resource should coordinate with all the internal teams for follow-up for open tickets & activities.
- 13) Confidentiality of the Bank's data and all related details shall not be disclosed by the bidder to any third parties or persons.
- 14) The Bidder should submit back-ground verification report of the onsite engineer along with all documents at the time of joining onsite.
- 15) The onsite resource to be deputed will be interviewed by Bank's officials prior to deputation. If not found as per Banks' requirement, Bank will not permit the deployment of such resource(s).
- 16) The deputed personnel should be prepared to work for extended hours in case of need.
- 17) The deputed personnel should abide by timings of the Bank.
- 18) The on-site resource shall not be changed without prior approval from the Bank and adequate notice period must be served i.e., minimum two months for L2 /L3. Any resigned resource of the on-site team should not be relieved before giving suitable replacement; and should surrender/ submit all the Bank assets.
- 19) Absence of any resource must be complemented with an equally skilled resource.
- 20) If the onsite engineer is found to be not qualified / suitable / his performance is not satisfactory, the bidder will have to replace the engineer within 45 days of written communication from the Bank regarding the same.
- 21) The onsite resource should consult and assist various admin/application teams in operating and adapting to IT Operations management solution during the period of contract.
- 22) The resource should create Training/Knowledge Base (KB) Articles on the platform and associated tools and keep it updated timely as part of knowledge repository to enable self-learning with the Bank.
- 23) The onsite resource has to install, configure, manage, patch update version upgrade servers for Redhat operating System.

Any other task(s) associated/ related with the proposed solution and not listed above.

7.3.3 OEM Facility Management Scope for REDHAT LINUX (L3) and COMMVAULT (L3)

- 1) Management and Configuration of OS and Backup/ Restoration lifecycle, Solution management, migration planning and execution.
- 2) Ability to troubleshoot issues.
- 3) Management and Configuration of tools in OS and Backup Solution.
- 4) Management and Monitoring of day to day operations of solution and infrastructure.
- 5) Documentation and operationalization of OS and Backup environment.
- 6) Application of OS and Backup Solution best practices, Hardening and problem solving for compliance.
- 7) Preparation of SOP (Standard Operating Procedure).
- 8) Compliance of VAPT points.
- 9) Conducting Patching and upgrades
- 10) Daily Operations
- 11) Defining protection policies
- 12) Creating and validating Recovery Plans
- 13) Timely Health Checks
- 14) Weekly progress reports

- 15) Capacity planning and architectural strategy activities
- 16) Educate Best Practices
- 17) The Engineer has to configure the Banks's Backup Solution.

7.3.4 OEM Facility Management Engineer

1) REDHAT LINUX– L3 OEM RESOURCE

1	Manage the RHEL deployments
2	Identification of critical updates, validating such in the non-prod setup
3	Enable all relevant security controls in RHEL as per info-security policies as per the Bank's requirement and maintaining Red Hat supportability.
4	Creating Standard operating environment (SOE) Installation / configuration of RHEL as per requirement of different workloads, as per the SOE designed and best practices
5	Configure and Maintain Red Hat Clustering (PCS) on RHEL nodes.
6	Collaborate with the Customer capacity team and provide technical inputs.
7	Assist and engage with the client on BaU (Business as Usual) activities.
8	Categorizing & providing work around for recurring issues.
9	Conducting periodic capacity assessments in collaboration with Bank team and recommending hardware or software upgrades as necessary
10	Configuring Logical Volume Management (LVM) and configuring PCS cluster for high availability and redundancy.
11	Provide RCA and resolution for priority 1 tickets for critical updates, upgrades in conjunction with Red Hat Product support team.
12	Knowledge base addition for support team for first level of Analysis and Basic Log collection in downtime
13	Creating SOP (standard operating procedures) for critical updates for roll-outs
14	Participate in multi-vendor troubleshooting calls and provide inputs from RHEL perspective in conjunction with Red Hat Product support team.
15	Provide assistance to resolve any escalated issues.
16	Assist with the administration of a backlog of tasks in an issue tracking tool, which allow the design to be implemented.
17	Provide knowledge sharing with specified Client representative (s)
18	Provide a report containing details of the engagement activities, findings and status including the following: 1. Solution specific implementation details. 2. Operational procedures and operational management.
19	Patching and Up-gradation of Redhat OS.
20	Guidance, advice and recommendations for optimizing and improving the Red Hat environment

2) COMMVAULT– L3 OEM RESOURCE is required.

1	Manage the Commvault deployments
2	Configure and Maintain Backup Schedule and Restoration on Tape Libraries, Disk to Disk and Object Storage.

3	Enable all relevant security controls in Commvault Backup as per info-security policies as per the Bank's requirement and maintaining Commvault supportability.
4	Creating Standard operating environment (SOE) Installation / configuration of Backup / Restoration as per requirement of different workloads, as per the SOE designed and best practices
5	Identification of critical updates, validating such in the non-prod setup
6	Collaborate with the Customer capacity team and provide technical inputs.
7	Assist and engage with the client on BaU (Business as Usual) activities.
8	Categorizing & providing work around for recurring issues.
9	Conducting periodic capacity assessments in collaboration with Bank team and recommending hardware or software upgrades as necessary
10	Provide RCA and resolution for priority 1 tickets for critical updates, upgrades in conjunction with Commvault Product support team.
11	Knowledge base addition for support team for first level of Analysis and Basic Log collection in downtime
12	Creating SOP (standard operating procedures)
13	Participate in multi-vendor troubleshooting calls and provide inputs from Commvault perspective in conjunction with Commvault Product support team.
14	Assist the Client with the administration of a backlog of tasks
15	Provide knowledge sharing with specified Client representative (s)
16	Provide a report containing details of the engagement activities, findings and status including the following: 1. Solution specific implementation details. 2. Operational procedures and operational management.
17	Guidance, advice and recommendations for optimizing and improving the Backup environment
18	Patching and Up-gradation of Commvault Software Versions

7.3.5 Service Window for Bidder and OEM Engineer

Suitably qualified human resources shall be deployed to perform various activities under each of these service areas described in more detail further in this document.

Service Area	Services Window
Bidder L2 Engineer for Weblogic and OHS	8Am to 8Pm at DC; for DR & NS (remotely from DC) on all working days of the Bank or as per Bank requirement
1. REDHAT LINUX OEM L3 RESOURCE 2. COMMVAULT L3 OEM RESOURCE	On all Working days of the Bank 10 AM to 6 PM or as per requirement of the Bank.

7.4 General Responsibility of the Bidder

Delivery, Installation and Maintenance –

- 1) The Successful Bidder should co-ordinate with the respective SPOC (DC/DRC/Branches) for all in-scope components part of this RFP.
- 2) The bidder shall specifically mention the make and model of the items offered for all the requirements in terms of RFP without fail. Failing which the bid is liable to be rejected.
- 3) The bidder is responsible for delivery and installation of all in-scope components. The bidder should, also, be responsible for acceptance testing, documentation, warranty, AMC and ATS.
- 4) Any delay in installation and implementation of any in-scope component, for reasons solely attributable to the bidder, should not entail in expiry of insurance and the same should be continued and extended up to the date of installation and acceptance signoff for the delivered in-scope component and its associated licenses.
- 5) The bidder should be responsible for installation and other related activities such as unpacking, un-crating, post-delivery inspection etc.
- 6) During installation, the bidder should check physical availability of items as per the packing list. If any of the items are not delivered / not as per the specification / damaged etc., bidders' representative/s at the site shall take immediate steps and ensure all the items are delivered so that the installation doesn't get hampered. The bidder shall have to arrange for all testing equipment and tools required for installation, maintenance, and arrange the vehicle for transport at no additional cost to Bank.
- 7) In case of damage of the property owned / leased by Bank during delivery and installation of any of the components, which is attributable to the bidder, the bidder has to replace the damaged property at no cost to Bank.
- 8) The bidder shall ensure compatibility of to-be supplied software licenses with the hardware and software systems being used in Bank.
- 9) The bidder shall adhere to the service level specified in the RFP for the installation of software licenses supplied by them.
- 10) The bidder shall conduct preventive maintenance (including, but not limited to, inspection, testing, satisfactory execution of all diagnostics, cleaning and removal of dust and dirt from exterior of equipment and necessary repairing of equipment) at specified intervals as may be necessary from time to time to ensure that the equipment is in effective running condition so as to ensure trouble free functioning.
- 11) The bidder shall provide replacement component, if any component is required to be taken out of the premises for repairs at no additional cost to the Bank.
- 12) The bidder shall document the migration plan(s) and design using the validated data collected during discovery process, including definition of the migration methodology to be employed.
- 13) The bidder should ensure Knowledge Transfer to Bank throughout delivery of the service, which should include detailed overview of the implementation and configuration parameters and features and functionality of the proposed in-scope components.
- 14) The bidder is required to co-ordinate with Bank's existing System Integrator for implementation of OS on server hardware, VM creation, migration of data at DC & DRC

- 15) The bidder is required to co-ordinate with Bank's existing System Integrator for migration of database along with data from the existing server hardware to new server hardware at DC and DRC.
- 16) The bidder is required to co-ordinate with Bank's existing System Integrator for implementation of OS on server hardware at DC & DRC
- 17) All changes and/or customizations in in-scope proposed solution and AMC & ATS of in-scope components as and when required by Bank Officials, the same will have to be delivered at no additional cost to the Bank, during the tenure of the contract.
- 18) Data Validity and confidentiality: Bidder to ensure no unwarranted, illegal and fraudulent misuse of data shared by the Bank and bidder to categorically indemnify the Bank against any losses that the Bank may suffer on account of any such fraudulent and illegal act by the Company or its employees.
- 19) The Bank shall give Bidder/OEM and its personnel only physical access to the support location and the designated hardware & equipment to enable Bidder to provide the maintenance & support services. Any mode of remote access like VPN, Webex, Remote login etc. will not be allowed from any network outside Bank's Network
- 20) If the bidder feels that certain features offered are superior to what Bank has specified, it shall be mentioned separately. Information regarding any modification required in the proposed configuration to meet the intent of the specifications and state of the art technology shall be provided. However, Bank reserves the rights to accept the modification/ superior features suggested /offered.
- 21) The bidder shall provide all other equipment and services, whether or not specifically mentioned in the RFP, to ensure the intent of specification, completeness, operability, maintainability and upgradability.
- 22) The selected bidder shall own the responsibility to demonstrate that the product offered are as per the specification /performance stipulated the RFP and as committed by the bidder either at site or in bidder's work site without any extra cost to Bank.

8 Project Timelines

The successful Bidder is expected to adhere to the following timelines concerning the implementation of the solutions/services in Bank:

S.N	Activity	Weeks	Time Period for Completion
1	Supply and delivery of hardware components at DC, DRC	16 Weeks	Within 16 weeks of date of acceptance of the Purchase Order (PO) by the Successful Bidder
2	Installation of hardware and Cabling at DC and DRC	10 Weeks	Installation and implementation of hardware and software, software licenses at DC and DRC solution - Within 10 weeks of date of delivery acceptance of Hardware
3	Supply and delivery of software, software licenses at DC, DRC	6 Weeks	Within 6 weeks of date of acceptance of the Purchase Order (PO) by the Successful Bidder or Date of intimation by the Bank.
4	Migration of existing	10 Weeks	10 Weeks from the date of acceptance

S.N	Activity	Weeks	Time Period for Completion
	Virtualised Servers with Data to in scope supplied servers		of the Installation

The Bank, at its discretion, shall have the right to alter the delivery, implementation schedule and quantities based on the implementation plan. This will be communicated formally to the Bidder during the implementation, if a need arises. As there are many applications covered under this RFP, Bank will schedule the implementation plan and accordingly for some of the application above schedule will start from the data of intimation by the Bank.

9 Maintenance Support

The Bidder must provide uninterrupted availability of the system and ensure that the problem is resolved within the time schedule as prescribed in the Service Level Agreement (SLA). For any major break down such as crash, the Bidder must arrange for immediate on-site support for recovery and resumption of operations. The re-installation of the software if required is the sole responsibility of the Bidder, which should be treated as service provided under. Maintenance support will also include installation of system updates and upgrades, providing corresponding updated manuals, and follow-up user training. During the ATS period, all upgrades should be free. All regulatory / statutory changes should be done without any additional cost to the Bank.

Section-3

Terms & Conditions

10 Liquidated Damage

The successful bidder must strictly adhere to the schedules for completing the assignments. Failure to meet these Implementation schedule, unless it is due to reasons entirely attributable to the Bank, may constitute a material breach of the successful bidder's performance. In the event that the Bank is forced to cancel an awarded contract (relative to this RFP) due to the successful bidder's inability to meet the established delivery dates, and also the Bank may take suitable penal actions as deemed fit.

Penalty: The successful bidder shall agree to the penalties structure in accordance with the following:

The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc.

In this context Bank may exercise both the rights simultaneously or severally. In case the Bank exercises its right to invoke the Bank guarantee and not to terminate the contract, the Bank may instruct to concerned bidder to submit fresh Bank guarantee for the same amount in this regard.

In case delay is attributable to Bank, proper evidence should be produced by Bidder.

11 Land Border Sharing Clause

The Bidder must comply with the requirements contained in O.M. No. 6/18/2019-PPD, dated 23.07.2020 Order (Public Procurement No. 1), Order (Public Procurement No. 2) dated 23.07.2020 and Order (Public Procurement No. 3) dated 24.07.2020. Bidder should submit the undertaking in Annexure17: Land Border Sharing Undertaking in this regard and also provide copy of registration certificate issued by competent authority wherever applicable.

Para 1 of Order (Public Procurement No. 1) dated 23-7-2020 and other relevant provisions are as follows:

- 1) Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority.
- 2) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such persons, participating in a procurement process.
- 3) "Bidder from a country which shares a land border with India" for the purpose of this Order means: -
 - i. An entity incorporated, established, or registered in such a country; or
 - ii. A subsidiary of an entity incorporated, established or registered in such a country; or

- iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- iv. An entity whose beneficial owner is situated in such a country; or
- v. An Indian (or other) agent of such an entity; or
- vi. A natural person who is a citizen of such a country; or
- vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

The beneficial owner for the purpose of (iii) above will be as under.

- 1) In case of a company or limited liability partnership, the beneficial owner is the natural person(s). who, whether acting alone or together, or through one or more judicial person, has a controlling ownership interest or who exercises control through other means.

Explanation

- i “Controlling ownership interests” means ownership of or entitlement to more than twenty-five per-cent of shares or capital or profits of the company.
- ii “Control” shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder’s agreements or voting agreements.
- iii In case of partnership firm, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more judicial person, has ownership of entitlement to more than fifteen per-cent of capital or profits of the partnership.
- iv In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more judicial person, has ownership of or entitlement to more than fifteen per-cent of the property or capital or profits of such association or body of individuals.
- v Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person(s), who hold the position of senior managing official.
- vi In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen per-cent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- vii An agent is a person employed to do any act for another, or to represent another in dealings with third persons.

12 Monitoring & Audit

Compliance with security best practices may be monitored by periodic computer security audits/Information Security Audits/Statutory and Regulatory audit performed by or on behalf of the Bank. The periodicity of these audits will be decided at the discretion of the Bank. These audits may include, but are not limited to, a review of: access and authorization procedures, backup and recovery procedures, network security controls and program change controls. The successful bidder must provide the Bank access to various monitoring and performance measurement systems. The successful bidder has to remedy all discrepancies observed by the auditors at no additional cost to the Bank. For service level measurement, as defined in SLA, data recording is to be captured by the industry standard tools implemented by the Successful bidder. These tools should be a part of the proposed solution.

13 Bid Submission

- 1) Bidders satisfying the eligibility conditions (mentioned in Eligibility Criteria) and General terms and conditions specified in this document, may submit their bid through Government e-Marketplace (GeM) on or before the time-line stipulated in Invitation for Tender Offers.
- 2) All responses received after the due date/time be considered late and would be liable to be rejected. Government e Marketplace (GeM) portal will not allow lodgement of RFP response after the deadline. It should be clearly noted that the Bank has no obligation to accept or act on any reason for a late submitted response to RFP. The Bank has no liability to any Bidder who lodges a late RFP response for any reason whatsoever.
- 3) Bank will not accept the bid through any other mode except GeM.
- 4) Bid Security / Earnest Money Deposit: “Earnest Money Deposit” shall be paid through RTGS (Real Time Gross Settlement) / NEFT (National Electronic Fund Transfer) in the account no.-3287810289 of Central Bank of India (IFSC Code – CBIN0283154) with narration Tender ref no GEM/2025/B/6292327 in favour of “Central Bank of India” or by way of Bankers Cheque/Demand Draft/Pay Order favouring Central Bank of India, payable at Mumbai/Navi Mumbai.
- 5) The scanned copy of the receipt of making transaction is required to be uploaded on GeM portal at the time of “final online bid submission The RFP response without proof of amount paid towards Bid Security are liable to be rejected.
- 6) Guarantee of an equal amount issued by a scheduled commercial Bank (other than Central Bank of India) located in India, valid in the form provided in the RFP (Annexure 13: Bid Security (Earnest Money Deposit)). The Demand Draft should be of a Commercial Bank only (other than Central Bank of India) and will be accepted subject to the discretion of the Bank.

Tender Schedule (Key Dates):

The Bidders are strictly advised to follow the Dates and Times as indicated in the Time Schedule in the detailed tender Notice for the Tender. Ensure that no activity or transaction can take place outside the Start and End Dates and time of the stage as defined in the Tender Schedule.

- 1) At the sole discretion of the tender Authority, the time schedule of the Tender stages may be extended.

14 Integrity Pact

- Each Participating bidder/s shall submit Integrity Pact, as per attached Annexure
- duly stamped for ₹500 (Rupees Five Hundred Only). Integrity pact should be submitted by all participating bidders at the time of submission of bid documents or as per satisfaction of the Bank. The Non submission of Integrity Pact, as per time schedule prescribed by Bank may be relevant ground of disqualification for participating in Bid process. Hard copy of the Integrity Pact to be submitted to Bank prior to bid opening.

- Bank has appointed Independent External Monitor (hereinafter referred to as IEM) for this pact, whose name and e-mail ID are as follows:
 - i. Shri Anant Kumar [anant_in@yahoo.com]
 - ii. Mr. Nirmal Anand Joseph Deva [mail: meghanadeva2022@gmail.com]
- IEM's task shall be to review – independently and objectively, whether and to what extent the parties comply with the obligations under this pact.
- IEM shall not be subjected to instructions by the representatives of the parties and perform his functions neutrally and independently.
- Both the parties accept that the IEM has the right to access all the documents relating to the project/procurement, including minutes of meetings.

15 Technical and Commercial Offers

Technical Offer

- 1) The Technical Offer (TO) should be complete in all respects and contains all information asked for, in this document.
- 2) It should not contain any price information. But a copy of the commercial bid without mentioning the price should be attached with Technical Offer (TO). However, any mention of price in Technical Offer (TO) will result in disqualification of the bid.
- 3) The Technical Offer (TO) must be submitted in an organized and structured manner. All the product brochures / leaflets / manuals etc. should be submitted along with the Technical Offer (TO). The technical offer should be in compliance with technical requirement / specifications.
- 4) The Technical Offer (TO) must contain the proof of submission of bid security. Without any of these two, bidder will be disqualified, and bid submitted by them will not be considered for process.

Commercial Bids of only technically qualified Bidders shall be opened on the basis of technical proposal.

The Commercial Offer (CO) should be complete in all respect. It should contain only the price information as per Annexure 2: Commercial Bill of Materials.

- 1) The commercial offer should be in compliance with Technical configuration / specifications as per Annexure12: Minimum Technical Specifications.
- 2) The price to be quoted for all individual items and it should be unit price in Indian rupees.
- 3) In case there is a variation between numbers and words, the value mentioned in words would be considered. The Bidder is expected to quote unit price in Indian Rupees (without decimal places) for all components and services on a fixed price basis, as per the commercial Bid inclusive of all costs. GST (Goods and Services Taxes) shall be payable as per applicable structure laid down under GST Law. The Bank will not pay any other taxes, cost or charges. The price would be inclusive of all applicable taxes under the

Indian law like customs duty, freight, forwarding, insurance, delivery, and GST etc. Any increase in GST will be paid in actuals by the Bank or any new tax introduced by the government will also be paid by the Bank. The entire benefits/ advantages, arising out of fall in prices, taxes, duties or any other reason, must be passed on to Bank. The price quoted by the Bidder should not change due to exchange rate fluctuations, inflation, market conditions, and increase in custom duty. The Bank will not pay any out of pocket expense. The Selected Bidder will be entirely responsible for license fee, road permits, NMMC cess, LBT, Octroi, insurance etc. in connection with the delivery of products at site advised by the Bank including incidental services and commissioning. Payment of Octroi, entry-tax, etc., alone, if applicable, will be made at actuals, on production of suitable evidence of payment by the Bidder.

- 4) The price is inclusive of taxes like Goods and Services Tax, which shall be paid as per actuals.

16 Evaluation & Acceptance

- 1) Technical offers will be evaluated on the basis of compliance with eligibility criteria, technical specification, other terms & conditions stipulated in the RFP. Only those bidders who qualify in the technical evaluation would be considered for evaluating the commercial bid. Bank may, at its sole discretion, waive any non-conformity or deviations.
- 2) In case, any of the successful bidder is unable to honour in full or part of the contract awarded, Bank shall, at its sole discretion, distribute this shortfall to the other successful bidder(s) equally or in any ratio decided by the Bank.
- 3) Bank reserves the right to reject the bid offer under any of the following circumstances:
 - i. If the bid offer is incomplete and / or not accompanied by all stipulated documents.
 - ii. If the bid offer is not in conformity with the terms and conditions stipulated in the RFP.
 - iii. If there is a deviation in respect to the technical specifications of hardware items.
- 4) The Bank shall be under no obligation to mandatorily accept the lowest or any other offer received and shall be entitled to reject any or all offers without assigning reasons.

17 Evaluation Process

The competitive bids shall be evaluated in three phases:

- Stage 1 – Eligibility Criteria
- Stage 2 – Technical Bid stage
- Stage 3 – Commercial Bid with Negotiations

Stage -1 Eligibility Bid

Eligibility criterion for the Bidders to qualify this stage is clearly mentioned in Section 2 – Eligibility Criteria to this document. The Bidders who meet all these criteria would only qualify for the second stage of evaluation. The Bidder would also need to provide supporting documents for eligibility proof. All the credentials of the Bidder necessarily need to be relevant to the Indian market.

The decision of the Bank shall be final and binding on all the Bidders to this document. The Bank may accept or reject an offer without assigning any reason whatsoever.

Normalization of Bids

The Bank may go through a process of technical and/ or commercial evaluation and normalization of the bids to the extent possible and feasible to ensure that Bidders are more or less on the same technical ground. After the normalization process, if the Bank feels that any of the bids need to be normalized and that such normalization has a bearing on the commercial bid; the Bank may at its discretion ask all the technically shortlisted Bidders to resubmit the updated technical and commercial bids once again for scrutiny. The Bank can repeat this normalization process at every stage of technical submission till the Bank is reasonably satisfied. The Bidders agree that they have no reservation or objection to the normalization process and all the technically short listed bidders will, by responding to this detailed document, agree to participate in the normalization process and extend their co-operation to the Bank during this process. The Bidders, by submitting the response to this detailed document, agree to the process and conditions of the normalization process. Any non-compliance to the normalization process may result in disqualification of the concerned Bidder.

Bank may call for any clarifications/ additional particulars required, if any, on the technical/ commercial bids submitted. The Bidder has to submit the clarifications/ additional particulars in writing within the specified date and time. The Bidder's offer may be disqualified, if the clarifications/ additional particulars sought are not submitted within the specified date and time. Bank reserves the right to call for presentation(s), product walkthroughs, on the features of the solution offered etc., from the bidders based on the technical bids submitted by them. Central Bank of India also reserves the right to conduct reference site visits at the Bidder's client sites. Based upon the final technical scoring, short listing would be made of the eligible bidders for final commercial bidding.

Stage-2 Technical Evaluation Criteria

The technical evaluation criterion would broadly involve the following major areas:

- 1) Compliance to the bill of materials as in Annexure 2: Commercial Bill of Material
 - i. The Bidder is expected to provide their "compliance" against each item stated in the Bill of material, this means that the Bidder confirms to the provisioning of the stated product / service and the terms of the RFP and subsequent addendums. Deviations to the Compliance requirements may lead to disqualification.
- 2) Compliance to the minimum technical specifications as in Annexure 12: Minimum Technical Specifications
 - i. The Bidder is expected to provide their "compliance" against each line item stated in the Minimum Technical Specifications, this means that the Bidder confirms compliance to the stated specifications and the terms of the RFP and subsequent addendums. Deviations to the Compliance requirements may lead to disqualification.
- 3) Bidder's detailed work plan – Bidder to share Gantt chart in conformity with the stated timelines. The Bidder should also share the key profiles and the number of representatives (across OEMs as well) being deployed across the Implementation Phase
- 4) Presence of Bidder Service centres in Mumbai and Hyderabad

The Bidder must satisfy BOTH of the following two categories to qualify for commercial evaluation (Stage 3).

- i. The bidder must comply to scope of the requirement as set out in the RFP and

- ii. The Bidder must comply to all the line items in Annexure 2: Commercial Bill of Materials indicated by The Bank as “(Bidder shall provide their compliance here)” in column “Bidder compliance (Yes/No)” Bidders are required to comply with the requirements stated herein, if any Bidder’s response is found to be non-compliant, then The Bank at its discretion may reject the Bid. Hence only the Bidders who have achieved the set compliance will be considered for commercial bid evaluation.
- iii. The Bidder must comply to all the line items in Annexure 12: Minimum Technical Specification indicated by The Bank as “(Bidder shall provide their compliance here)” in column “Bidder compliance (Yes/No)” Bidders are required to comply with the requirements stated herein, if any Bidder’s response is found to be non-compliant, then The Bank at its discretion may reject the Bid. Hence only the Bidders who have achieved the set compliance will be considered for commercial bid evaluation.
- iv. For the Solutions, Bank may at its discretion will do Site Visit and/or ask the bidder to do POC (Proof of Concept) and Solution Presentation of the tender components at Banks location and Bank has a right to disqualify Proposed Solution on the basis of same. For the POC bidder has to provide necessary Hardware and Software and its transportation at no cost to Bank. POC should be completed within 7 days of intimation to the Bidder to start POC for the Solutions.

Stage-3 Commercial Evaluation Criteria

Only those Bidders who have qualified after Stage 2 of Technical evaluation will be eligible for the Commercial Evaluation Criteria .The total cost of ownership for the purpose of evaluation shall be calculated over the contract period of 5 years.

Bank will award the contract to the successful Bidder whose bid has been determined as the Lowest Commercial bid (L1) through the Procurement process of this commercial evaluation. Bank reserves the right to negotiate the Commercials with L1 Bidder, if required. At the end of 5 years, Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years at the same cost of 5th year AMC/ATS of this tender.

The Total cost of Ownership of this tender will be the Grand Total - TCO quoted by the Bidder of the Summary Sheet of Annexure-2 Commercial Bill of Material.

The Bidder shall not add any conditions / deviations in the commercial bid. Any such conditions / deviations may make the bid liable for disqualification.

Note: Tendering process need not be cancelled merely on the grounds that a single tender was received provided that the single bid received is evaluated to be substantially responsive and deemed fit for award. Bank reserves right to proceed and award the tender to single bidder in case only one bidder participates in the tender / qualifies in the technical bid evaluation. Bank can negotiate with such single bidder, if required.

18 General Terms

Payment Terms

Payment will be released by the Central office from where the purchase order is issued. All the Payment shall be made in INR only. Payment terms are as under:

S.No.	Item Description	Percentage Payment	Milestone
1	Hardware 1. x86 Server 2. TOR Switch, 3. Tape Library 4. Load Balancer 5. Other Component	60%	On delivery of Licenses
		30%	On Successful Installation & Go-live of Application/Tool
		10%	3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months
2	System Software (OS, DB, etc)	60%	On delivery of Licenses
		30%	On Successful Installation of System Software
		10%	3 Months Post Successful Implementation of System Software
3	Software ATS	60%	On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal
		40%	Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool
4	Installation & Commissioning of Hardware/Software	100%	On successful installation and Acceptance Sign-off from Bank
5	Hardware AMC	Quarterly	AMC will be paid quarterly in arrears
6	FM Services (Bidder/OEM)	Quarterly	FMS Charges shall be paid quarterly in arrears

The payments will be released on submission of invoice to DIT CBD- Belapur through NEFT / RTGS/account credit after deducting the applicable LD/Penalty, TDS if any. The Successful Bidder has to provide necessary Bank Details like Account No., Bank’s Name with Branch, IFSC Code, GSTIN, State Code, State Name, HSN Code etc.

Fixed Price

The commercial offer shall be on a fixed price basis, inclusive of all taxes and levies. No price variation relating to increases in customs duty, excise tax, dollar price variation etc. will be permitted. The bidder shall pay any other applicable Taxes being applicable after placement of order, during currency of the project only.

Taxes

- 1) The consolidated fees and charges required to be paid by the Bank against each of the specified components under this RFP shall be all-inclusive amount with currently (prevailing) applicable taxes. The bidder shall provide the details of the taxes applicable in the invoices raised on the Bank. Accordingly, the Bank shall deduct at source, all applicable taxes including TDS from the payments due/ payments to bidder. The applicable tax shall be paid by the bidder to the concerned authorities.
- 2) In case of any variation (upward or down ward) in Government levies / taxes / etc. up-to the date of providing services, the benefit or burden of the same shall be passed on or

adjusted to the Bank. If the service provider makes any conditional or vague offers, without conforming to these guidelines, the Bank will treat the prices quoted as in conformity with these guidelines and proceed accordingly.

3) Goods and Services Taxes (GST) and its Compliance: -

- i. Goods and Services Tax Law in India is a Comprehensive, multi-stage, destination-based tax that will be levied on every value addition. Bidder shall have to follow GST Law as per time being enforced along with certain mandatory feature mentioned hereunder.
 - ii. TDS (Tax Deducted on Source) is required to deduct as per applicable under GST Law on the payment made or credited to the supplier of taxable goods and services. It would enhance the tax base and would be compliance and self-maintaining tax law based on processes. The statutory compliances contained in the statutes include obtaining registration under the GST law by the existing assesses as well as new assesses, periodic payments of taxes and furnishing various statement return by all the registered taxable person.
 - iii. It is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit (ITR) to the Bank by way of commensurate reduction in the prices under the GST Law.
 - iv. If bidder as the case may be, is backlisted in the GST (Goods and Services Tax) portal or rating of a supplier falls below a mandatory level, as decided time to time may be relevant ground of cancellation of Contract.
- 4) Bank shall deduct tax at source, if any, as per the applicable law of the land time being enforced. The Service provider shall pay any other taxes separately or along with GST if any attributed by the Government Authorities including Municipal and Local bodies or any other authority authorized in this regard.

19 Service Level Agreement

Bidder shall ensure compliance with the SLAs defined in the RFP. This section describes the service levels that has been established for the services offered by the bidder to Bank. The bidder shall monitor and maintain the stated service levels to provide quality customer service to Bank.

19.1 Service Levels during implementation phase

- 1) The Bidder is expected to complete the responsibilities that have been assigned as per the implementation timelines mentioned in Section - Project timelines.
- 2) Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder for the Bank.

19.2 System Availability

System availability is defined as $\{(\text{Scheduled operation time} - \text{system downtime}) / (\text{scheduled operation time}) \} * 100\%$.

Where:

- 1) Scheduled operation time means the scheduled operating hours of the System for the month. All planned downtime on the system would be deducted from the total operation time for the month to give the scheduled operation time.
- 2) System downtime subject to the SLA, means accumulated time during which the System is not available to the Bank's users or customers due to in-scope system or infrastructure failure, and measured from the time the Bank and / or its customers log a call with the Bidder's help desk of the failure or the failure is known to Bidder from the availability measurement tools to the time when the System is returned to proper operation.
- 3) Critical and Key infrastructure of Data Centre, Disaster Recovery Centre and Near Site will be supported on 24x7X365 basis.
- 4) Downtime shall commence when the respective hardware and or it's associated software fails.
- 5) Uptime will be computed based on service availability of the in-scope components. Also, non-compliance with performance parameters for business and system / service degradation will be considered for downtime calculation.
- 6) Response may be telephonic or onsite. In case the issue cannot be resolved telephonically, Bidder (as per the criticality and nature of the issue) will provide onsite assistance at respective locations (DC, DRC and Near Site) within response resolution window.
- 7) If any one or more of the components defined in —Critical at the Data Centre, Disaster Recovery Facility and Near Site are down resulting in non-availability of Solution, then affected services / components listed in the —Critical availability measurements table shall be considered for calculating the system downtime.
- 8) Service Levels will be complied with irrespective of the customizations that would undergo during the tenure of the Contract.
- 9) Typical Resolution time will be applicable if services are not available to the Bank's users and customers and there is a denial of agreed services.
- 10) The bidder to provide warranty &ATC support on all days (24X7X365) for period of contract
- 11) Bank has defined in-scope services and corresponding SLAs as under, Bank shall evaluate the performance of the Bidder on these SLAs compliance as per the periodicity defined.
- 12) The Successful Bidder shall provide, as part of monthly evaluation process, reports to verify the Successful Bidder's performance and compliance with the SLAs. Automated data capturing and reporting mechanism will be used for SLA reporting. The Bank will leverage existing/future EMS tools to monitor and manage the Solution/IT Infrastructure.
- 13) If the level of performance of Successful Bidder for a particular metric fails to meet the minimum service level for that metric, it will be considered as a Service Level Default.
- 14) Overall cap for penalties over the tenure of the contract will be 10% (ten percent) of the contract value.
- 15) Penalties if any, as defined by SLAs, shall be adjusted in the payment of a quarter. Balance penalties, if any shall be levied in the payment for the subsequent quarter.
- 16) The Bidder to provide Support contract backline to OEM for the complete duration of contract period. Letter to be provided by OEM for the backline proof, prior to release of payment.
- 17) Bidder agrees to ensure that all the items / products used for delivering services to the Bank including all components are new and are using state of the art technology. Bidder shall provide such proof of the new equipment (e.g. Copy of invoice etc.) to the Bank. In case of software supplied with the system, Successful Bidder shall ensure that the same is licensed and legally obtained in the name of end customer i.e., Bank with valid documentation made available to the Bank.

Note: All service level penalties will be reconciled at the end of every quarter.

19.3 Issue Criticality Classification

- 1) The classification strategy has been envisaged to prioritize problem resolution based on Bank's priorities rather than in an ad-hoc manner. Classification framework will help Bank and the bidder to develop a shared understanding of the issue at hand, as well as the anticipated response and resolution timelines.
- 2) In order to improve the accuracy of the classification of an issue, application specific performance thresholds have been defined based on two characteristics, as mentioned below:
 - i. Impact: Number of users getting affected by the issue
 - ii. Availability: Uptime of the system, both, in absolute terms as well as percentage terms

Criticality Level	IT Infrastructure grouping	Response Times	Resolution Time
Critical	<ul style="list-style-type: none">• System Software such as OS, Middleware, DB, etc. at DC• Application Software at DC, for all the in-scope components	10 Minutes	Within 120 Minutes
Key	<ul style="list-style-type: none">• System Software such as OS, Middleware, DB, etc. at DRC• Application Software at DRC, for all the in-scope components	10 Minutes	Within 240 Minutes
Individual	<ul style="list-style-type: none">• System Software such as OS, Middleware, DB, etc. at DRC• Application Software at DRC, for all the in-scope components	10 Minutes	Within 240 Minutes

- iii. In case of a disaster at DC or DR drill, DRC would be the primary site and then, infrastructure at DRC shall be considered as Critical and penalty shall be computed accordingly
- 3) If any hardware in High Availability (HA) mode fails while other is working with no impact on the availability of the underlying solution/application, in such a case, penalty shall be levied on the failed hardware. The failed hardware in HA mode should be replaced within 12 hours of the failure. If the bidder fails to meet the timeline, Bank shall levy a penalty at the rate of 1% of the product and services cost [Total Product & Service cost including Product cost (with 1/3 years warranty) + Implementation cost +AMC/ATS cost (for 2/4 Years)], for every 2 hours of delay thereof, on the failed hardware etc.
- 4) If both the hardware components fail in HA mode, Bank shall levy penalty on the bidder for the service levels defaults, basis the service levels requirement mentioned here.
- 5) For three (3) downtime occurrences within a stipulated time window of a calendar month, a sum equivalent to 1% of the product cost of the respective product would be levied as a penalty. This would be over and above the monthly service level default penalty.

19.4 Service Level Default

- 1) Service Levels will be measured on a monthly basis. The Bidder's performance to Service Levels will be assessed against Minimum Expected Service Level requirements for each criterion mentioned in the Availability measurement table.

- 2) An Availability Service Level Default will occur when, the Bidder fails to meet Minimum Service Levels, as measured on a monthly basis, for a particular Service Level.
- 3) Service Levels will include Availability measurements and Performance parameters.
- 4) Bidder will provide Availability Report on monthly basis and a review shall be conducted based on this report. A monthly report shall be provided to the Bank at the end of every month containing the summary of all incidents reported and associated Bidder performance measurement for that period.
- 5) Performance measurements would be accessed through reports, as appropriate to be provided by Bidder e.g. utilization reports, response time measurements reports, etc.
- 6) Cost Reference that is mentioned is billing value for the defaulted period & defaulted component for which SLA will be calculated.
- 7) Reports generated from EMS will be used for monitoring SLA

8) Availability

Service Level Description	Minimum Service Level	Measurement Tools	Cost Reference for the contract period
Availability of Critical Infrastructure	99.96%	Management System	Product cost at DC + Installation cost at DC + AMC & ATS cost at DC
Availability of Key infrastructure	99.3%	Management System	Product cost at DRC + Installation cost at DRC + AMC & ATS cost at DRC
Availability of Key infrastructure	99.3%	Management System	Product cost at location other than DC + Installation cost at the location + AMC & ATS cost at the location
Availability of Individual components not impacting availability of the server/solution infrastructure	96.7%	Management System	For every hour of delay thereof, penalty shall be levied at the rate of INR 5000

9) Infrastructure Support

- i. Response comprises acknowledgement of the problem and an initial analysis of the underlying cause
 - ii. Uptime – The amount of time that the system is available for normal use. (Do note that planned maintenance would also be classified as normal use.)
- 10) Bank expects the bidder to complete scope of the project including delivery and installation within the timeframe specified in this RFP. Inability of the bidder to either

provide the requirements as per the scope or to meet the timelines as specified would be treated as breach of contract and would invoke the penalty clause. The proposed rate of penalty would be 1 % of the value of the affected service or product per week of delay or non-compliance.

11) Delay in migration completion within stipulated timeline would invoke a penalty of INR 25,000 for every day of delay thereof.

12) Overall cap of all the penalties over the tenure of the contract will be 10% (ten percent) of the contract value.

19.5 Performance Measurements

Performance Measurements will be as follows:

Service Level Description	Measurement	Minimum Expected Service Level	Measurement Tools	Monthly Cost Allocation
Percentage of incidents for Critical components	Percentage of incidents completed within defined resolution criteria	100%	Management System	Total Product & Service cost, including Product cost (with 1/3 years warranty) + Implementation cost + ATS cost (for 4/2 years) at DC
Percentage of incidents for Key components	Percentage of incidents completed within defined resolution criteria	99%	Management System	Total Product & Service cost, including Product cost (with 1/3 years warranty) + Implementation cost + ATS cost (for 4/2 Years), at DRC
Software Service Requests	Percentage of Software Service Requests concluded (software installation, patches, bug fixes, errors) within defined timeframe/response-resolution window.	95%	Management System	Total cost, including license cost (with 1/3 years warranty) + Installation cost + ATS cost (for 4/2 Years), at DC and DRC
Incident Management	Percentage of incidents escalated according to the Incident Management matrix (as shown in Table 5 below)	99%	Management System	Total cost for relevant product, including license cost (with 1/3 years warranty) + Installation cost + ATS cost (for 4/2 Years), at DC and

Service Level Description	Measurement	Minimum Expected Service Level	Measurement Tools	Monthly Cost Allocation
				DRC, whichever, is applicable
Down time for servicing	<p>Each planned down - time for system servicing (up gradation, bug fixing, patch uploads, regular maintenance etc.) will not be more than 4 hours.</p> <p>This activity will not be carried out during business hours.</p> <p>However, such activities which require more than 1 hour or required to be carried out during business hours, will be scheduled in consultation with Bank. In case, downtime exceeds the planned hours, the additional time taken for servicing will be considered for infrastructure or system downtime as per availability measurements table.</p>	98%	Management System	For downtime over and above the scheduled / permissible window, penalty of INR 5000 for every 30 minutes of delay above 1 hour of scheduled downtime
Modification (Customization/ Enhancements) resolution for Application software	Bidder to ensure that all modifications, enhancements reported by the BANK will be duly sized, mutually agreed with the BANK and resolved as per the defined timeframes	96%	Management Solution	Monthly ATS of the affected services

19.6 Penalty Computation

- 1) In the event of Service Level Default, bidder shall pay Bank a penalty that will be computed in accordance with the following formula:
 - i. $\text{Monthly Service Level Default} = \text{Minimum Service Level (for a month)} - \text{Actual Service Level (for a month)}$
 - 2) Total amount of penalty, bidder is obligated to pay Bank, shall be reflected on the invoice provided to Bank in the quarter, after the quarter in which the Service Levels were assessed. Bank shall be entitled to deduct the penalty amount from the amounts payable by Bank to the selected bidder as per the invoice.
- 3) **Example**

Scenario	Result
The achieved availability of Server Infrastructure has been measured to be 98% in a particular assessment month.	<p>For this example, let's assume, monthly Availability Service level is of 99.95%; for availability of 98%, penalty invoked would be of 1.95% of total cost of products and services of the failed component.</p> <p><u>Cost Reference for 5-year tenure</u></p> <p>Server equipment cost = INR 1 crores (approximately)</p> <p>Server equipment AMC cost = INR 30,00,000 (approximately)</p> <p>Total cost of product and services for a Server equipment = 1,30,00,000</p> <p>As mentioned above, for Availability Service level default of more than 99.5% and less than 98%, a penalty of 2% would be levied of the total cost of products and services calculated above.</p> <p>Thus, 2% of 1, 30,00,000 i.e. INR 2,60,000.</p>

19.7 Availability Service Credit Computation

- 1) In the event of an Availability Service Level Default, the Bidder shall pay the Bank an Availability Service Credit that will be computed in accordance with the following formula:
 - i. $\text{Monthly Service Level Default} = \text{Minimum Service Level} - \text{Monthly Actual Service Level}$
 - ii. $\text{Availability Service Credit} = \text{Quarterly Service level default} \times (\text{Summation of Cost References})$
- 2) In the event that an Availability Service Level Default has occurred for more than one service level requirement, the sum of the corresponding Availability Service Credits shall be credited to the Bank. Bidder shall review with the Bank, on a monthly basis from the start of Contract Execution, any entitlement of the Bank to an Availability Service Credit.

- 3) The total amount of Availability Service Credit that Bidder is obligated to pay the Bank shall be reflected on the invoice provided to the Bank in the quarter after the quarter in which the Service Levels were assessed. The Bank shall be entitled to deduct the Availability Service Credit amount from the amounts payable by the Bank to the Bidder as per the invoice.

Example 1

Assume for a particular service level requirement (eg: Availability of Key Business Infrastructure Elements), the minimum service level is 99.5% During a Service Assessment period; the service level achieved is 96.5%:

The Product licenses Cost and its associated Software Cost ~ Rs.2 crores

Annual Technical Support Cost ~ Rs.5 crores

Total Cost of Product and Services billing value for the defaulted period & defaulted deliverable ~ Rs.7 crores

The Availability Service Credit due to the Bank would be computed as follows:

Minimum Service Level

Monthly Service Level Default = $M1 = 99.5 - 96.5 = 3$

Availability Service Credit for M1 = $3\% * (2 \text{ crores} + 5 \text{ crores}) = \text{Rs.}21,00,000$

Bidder has to note that the total cost of products and services is inclusive of taxes for the purpose of computation of the service level and service credit.

19.8 Tables of Incident Matrix

Time within which Incident is to be reported (if unresolved)	Escalation Hierarchy
15 min	Senior Manager-IT of the BANK
1 hour	Chief Manager -IT
2 hours	Assistant General Manager (IT) / Deputy General Manager (IT)
> 4 hours	General Manager (IT)

20 Reporting of Material Adverse Events and Incident Management

The Bidder shall promptly report any material adverse events, including but not limited to data breaches, denial of service attacks, service unavailability, security vulnerabilities, unauthorized access, system failures, or any other incidents that may impact the Bank's operations or data integrity. Such incidents shall be reported to the Bank immediately upon identification, enabling the Bank to take prompt risk mitigation measures and ensure compliance with statutory and regulatory guidelines.

The service provider shall provide all relevant details and updates regarding the incident, including the nature, scope, impact, and corrective actions taken, in accordance with the Bank's incident reporting procedures.

21 Insurance

The equipment (hardware/software, etc.) supplied under the contract shall be fully insured by the Service Provider against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery, and installation. The insurance shall be obtained by the Service Provider, naming Central Bank of India as the beneficiary, for an amount equal to 100% of the invoiced value of the goods on an "all risks" basis, covering risks such as damage, theft, fire, or natural disasters. The period of insurance shall remain in effect until the supplied components are accepted by the Bank, and the rights to the property are transferred to the Bank at its premises. In the event of any loss or damage, the Service Provider shall initiate and pursue the claim until settlement. Additionally, the Service Provider must promptly make arrangements for the repair and/or replacement of any damaged items, irrespective of the settlement of the claim by the underwriters. Furthermore, the Service Provider shall ensure that the insurance policy remains valid throughout the supply, transportation, and installation period, and any gaps in coverage shall be rectified immediately. The Service Provider shall also provide the Bank with necessary documentation of the insurance policy, claim details, and any associated correspondence with the underwriters.

22 Order Cancellation

Bank reserves the right to cancel the contract placed on the service provider and recover expenditure incurred by the Bank under the following circumstances. If the service provider commits a breach of any of the terms and conditions of the bid, or if the service provider goes into liquidation, voluntarily or otherwise, the Bank reserves the right to cancel the contract. Additionally, if an attachment is levied or continues to be levied for a period of seven days upon the effects of the bid, the Bank may take appropriate action. If the service provider fails to complete the assignment as per the timelines prescribed in the RFP and any extension allowed, it will be considered a breach of contract, and the Bank reserves its right to cancel the order in the event of delay and forfeit the bid security/performance Bank guarantee as liquidated damages for the delay. If deductions on account of liquidated damages exceed more than 10% of the total contract price, the Bank reserves the right to cancel the contract.

After the award of the contract, if the service provider does not perform satisfactorily or delays execution of the contract, the Bank 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 service provider is bound to make good the additional expenditure that the Bank may have to incur in executing the balance contract. This clause is applicable if, for any reason, the contract is cancelled. The Bank reserves the right to recover any dues payable by the service provider from any amount

outstanding to the credit of the service provider, including pending bills and/or invoking the Bank guarantee under this contract.

In addition to the cancellation of the purchase order, the Bank reserves the right to appropriate the damages from the Bid Security / Performance Bank Guarantee given by the service provider and/or foreclose the Bank guarantee given by the service provider against the advance payment and may take appropriate action. Further, in case of failure to adhere to the terms and conditions of the RFP in totality, concealment of facts in the tender documents, or failure to fulfill the contractual obligations of the Purchase order, the Bank may debar/blacklist the service provider from participating in future tender processes. The Bank reserves the right to inform IBA/other Banks about blacklisting the service provider in case of default in service or delay leading to financial or reputational loss, loss of time of the Bank.

23 Indemnity

- 1) The Bidder shall indemnify the Bank, and shall always keep indemnified and hold the Bank, its employees, personnel, officers, directors, harmless from and against any and all losses, liabilities, claims, actions, costs and expenses (including attorney's fees) relating to, resulting directly or indirectly from or in any way arising out of any claim, suit or proceeding brought against the Bank as a result of:
 - i. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or
 - ii. Relating to or resulting directly from infringement of any third party patent, trademarks, copyrights etc. or such other statutory infringements in respect of all components provided to fulfil the scope of this project.
 - iii. An act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or
 - iv. Claims made by employees or subcontractors or subcontractors' employees, who are deployed by the Bidder, against the Bank and/or
 - v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the Bidder under this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or
 - vi. Any or all Deliverables or Services infringing any patent, trademarks, copyrights or such other Intellectual Property Rights and/or

- vii. Breach of confidentiality obligations of the Bidder contained in this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or
 - viii. Negligence or gross misconduct attributable to the Bidder or its employees, agent or sub-contractors.
- 2) The Bidder shall further indemnify the Bank against any loss or damage arising out of claims of infringement of third-party copyright, patents, or other intellectual property issued or registered in India, provided however,
 - i. The Bank notifies the Bidder in writing immediately on aware of such claim,
 - ii. The Bidder has sole control of defense and all related settlement negotiations,
 - iii. The Bank provides the Bidder with the assistance, information and authority reasonably necessary to perform the above, and
 - iv. The Bank does not make any statement or comments or representations about the claim without prior written consent of the Bidder, except under due process of law or order of the court. It is clarified that the Bidder shall in no event enter into a settlement, compromise or make any statement (including failure to take appropriate steps) that may be detrimental to the Bank's (and/or its customers, users and Bidders) rights, interest and reputation.
 - 3) The Bidder shall compensate the Bank for direct financial loss suffered by the Bank, if the Bidder fails to fix bugs, provide the Modifications / Enhancements / Customization as required by the Bank as per the terms and conditions of this RFP and to meet the Service Levels as per satisfaction of the Bank.
 - 4) Additionally, the Bidder shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action, suits and other proceedings, suffered by Bank due to the following reasons:
 - i. that the Deliverables and Services delivered or provided under this Agreement infringe a patent, utility model, industrial design, copyright, trade secret, mask work or trademark in any country where the Deliverables and Services are used, sold or received; and/or The Bidder shall indemnify the Bank in case of any mismatch of ITC (Input Tax Credit) in the GSTR 2A, where the Bank does not opt for retention of GST component on supplies.
 - ii. all claims, losses, costs, damages, expenses, action, suits and other proceedings resulting from infringement of any patent, trade-marks, copyrights etc. or such other statutory infringements under any laws including the Copyright Act,1957 or Information Technology Act, 2000 or any Law, rules, regulation, bylaws, notification time being enforced in respect of all the Hardware, Software and network equipment or other systems supplied by them to the Bank from

whatsoever source, provided the Bank notifies the Bidder in writing as soon as practicable when the Bank becomes aware of the claim however:

- The Bidder has sole control of the defense and all related settlement negotiations.
 - The Bank provides the Bidder with the assistance, information and authority reasonably necessary to perform the above and bidder is aware of the rights to make any statements or comments or representations about the claim by Bank or any regulatory authority. Indemnity would be limited to court or arbitration awarded damages and shall exclude indirect and incidental damages and compensations.
- 5) Bidder shall have no obligations with respect to any Infringement Claims to the extent that the Infringement Claim arises or results from:
- i. Bidder's compliance with Bank's specific technical designs or instructions (except where Bidder knew or should have known that such compliance was likely to result in an Infringement Claim and Bidder did not inform Bank of the same);
 - ii. Inclusion in a Deliverable of any content or other materials provided by Bank and the infringement relates to or arises from such Bank materials or provided material;
 - iii. Modification of a Deliverable after delivery by Bidder to Bank if such modification was not made by or on behalf of the Bidder;
 - iv. operation or use of some or all of the Deliverable in combination with products, information, specification, instructions, data, materials not provided by Bidder; or (v) use of the Deliverables for any purposes for which the same have not been designed or developed or other than in accordance with any applicable specifications or documentation provided under the applicable Statement of Work by the Bidder; or
 - v. Use of a superseded release of some or all of the Deliverables or Bank's failure to use any modification of the Deliverable furnished under this Agreement including, but not limited to, corrections, fixes, or enhancements made available by the Bidder.
- 6) In the event that Bank is enjoined or otherwise prohibited, or is reasonably likely to be enjoined or otherwise prohibited, from using any Deliverable as a result of or in connection with any claim for which Bidder is required to indemnify Bank under this section according to a final decision of the courts or in the view of Bidder, Bidder, may at its own expense and option:
- (i) Procure for Bank the right to continue using such Deliverable;
 - (ii) Modify the Deliverable so that it becomes non-infringing without materially altering its capacity or performance;
 - (iii) Replace the Deliverable with work product that is equal in capacity and performance but is non-infringing; or (iv) If such measures do not achieve the desired result and if the infringement is established by a final decision of the courts or a judicial or extrajudicial settlement, the Bidder shall refund the Bank the fees effectively paid for that Deliverable by the Bank subject to

depreciation for the period of Use, on a straight line depreciation over a 5 year period basis. The foregoing provides for the entire liability of the Bidder and the exclusive remedy of the Bank in matters related to infringement of third party intellectual property rights.

- 7) The Bank warrants that all software, information, data, materials and other assistance provided by it under this Agreement shall not infringe any intellectual property rights of third parties, and agrees that it shall at all times indemnify and hold Bidder harmless from any loss, claim, damages, costs, expenses, including Attorney's fees, which may be incurred as a result of any action or claim that may be made or initiated against it by any third parties alleging infringement of their rights.

24 Confidentiality & Non-Disclosure

- 1) The bidder is bound by this agreement for not disclosing the Banks data and other information. Resources working in the premises of the Bank are liable to follow the rules and regulations of the Bank.
- 2) The document contains information confidential and proprietary to the Bank. Additionally, the bidder will be exposed by virtue of the contracted activities to the internal business and operational information of the Bank, affiliates, and/or business partners, disclosure of receipt of this tender or any part of the aforementioned information to parties not directly involved in providing the requested services could result in the disqualification of the bidders, premature termination of the contract, or legal action against the bidder for breach of trust.
- 3) No news release, public announcement or any other reference to the order, relating to the contracted work if allotted with the assignment or any program hereunder shall be made without written consent from the Bank.
- 4) As the bidder providing support services for multiple Banks, the bidder at all times should take care to build strong safeguards so that there is no mixing together of information/ documents, records and assets is happening by any chance.
- 5) The bidder should undertake to maintain confidentiality of the Banks information even after the termination / expiry of the contracts.
- 6) The Non-Disclosure Agreement (NDA) should be entered in to between the Bank and the successful bidder within a period of 21 days from, the date of acceptance of purchase order.

Guarantee on Software License

The bidder shall guarantee that the software supplied under this contract to the Bank is licensed and legally obtained. Software supplied should not have any embedded malicious and virus programs. Bidder must comply RBI circular on "Cyber Security Framework for Banks" and assurance from the respective OEMs/Application providers that the application is free from embedded malicious/fraudulent code

25 Force Majeure

- 1) The parties shall not be liable for default or non-performance of the obligations under the contract, if such default or non-performance of the obligations under this contract is caused by any reason or circumstances or occurrences beyond the control of the parties, as a result of force majeure. For the purpose of this clause, "Force Majeure"

shall mean an event beyond the control of the parties, including but not limited to, due to or as a result of or caused by acts of God, wars, epidemic/pandemic, insurrections, riots, earth quake and fire, events not foreseeable but does not include any fault or negligence or carelessness on the part of the parties, resulting in such a situation.

- 2) In the event of any such intervening Force Majeure, each party shall notify the other party in writing of such circumstances and the cause thereof immediately within seven business days. Unless otherwise directed by the other party, the party pleading Force Majeure shall continue to perform/render/discharge other obligations as far as they can reasonably be attended/fulfilled and shall seek all reasonable alternative means for performance affected by the Event of Force Majeure.
- 3) In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months due to force majeure situation, the parties shall hold consultations with each other in an endeavour to find a solution to the problem. However bidder shall be entitled to receive payments for all services actually rendered up to the date of termination of date of agreement. The financial constraints by way of increased cost to perform the obligations shall not be treated as a force majeure situation if the obligations can otherwise be performed.

26 Resolution of Disputes

- 1) The Bank and the bidder shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, the Bank and the Bidder have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution by formal arbitration.
- 2) All questions, disputes or differences arising under and out of, or in connection with the contract shall be referred to a sole arbitrator to be appointed mutually by the parties and in case of failure to appoint a sole arbitrator within 15 days from the raising of dispute the same shall be referred to the Arbitration Tribunal: one Arbitrator to be nominated by the Bank and the other to be nominated by the Bidder and the Presiding Arbitrator shall be appointed by the two Arbitrators appointed by the parties.
- 3) The decision of the Arbitration Tribunal shall be final and binding on the parties. The Arbitration and Reconciliation Act 1996 shall apply to the arbitration proceedings and the venue of the arbitration shall be Mumbai. The Language of Arbitration will be English. Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, bidder will continue to perform its contractual obligations and the Bank will continue to pay for all products and services that are accepted by it, provided that all products and services are serving as per the agreed scope between the parties.
- 4) If a notice has to be sent to either of the parties following the signing of the contract, it has to be in writing and shall be first transmitted by facsimile transmission, by postage prepaid registered post with acknowledgement due or by a reputed courier service, in the manner as elected by the Party giving such notice. All notices shall be deemed to have been validly given on (i) the business date immediately after the date

of transmission with confirmed answer back, if transmitted by facsimile transmission, or (ii) on the date of acknowledgment signed by the receiver or (iii) the business date of receipt, if sent by courier.

- 5) This RFP shall be governed and construed in accordance with the laws of India. The courts of Mumbai alone and no other courts shall be entitled to entertain and try any dispute or matter relating to or arising out of this RFP.

27 Format of the Letter of undertaking of Authenticity to be submitted by the Bidder.

The successful bidder has to submit the letter of undertaking of Authenticity and Undertaking at the time of acceptance of the letter of intent. The undertaking from OEMs needs to be provided to the Bank for the activities owned by them in coordination with the bidder as per the details mentioned in the document along with the pricing. The format for the same is as below.

“We undertake that all the components/parts/software used in the supplied devices shall be original, new components/ parts/ software only, from respective OEM/OSDs of the products and that no refurbished/ duplicate/ second hand components/ parts/ software are being used or shall be used.

We also undertake that in respect of licensed operating system, if asked for by you in the Purchase Order, the same shall be supplied along with the authorized license certificate and also that it shall be sourced from the authorized source.

We hereby undertake to produce the certificate from our OEM/OSD supplier in support of above undertaking at the time of implementation. It will be our responsibility to produce such letters from our OEM/OSD suppliers at the time of release of PO or within a reasonable time. In case of default and we are unable to comply with the above at the time of delivery or during installation, for the software items already billed, we agree to take back the software/items without demur, if already supplied and return the money, if any paid to us by you in this regard”.

28 Sub-Contractor/ Independent Contractor

Nothing herein contained will be construed to imply a joint venture, partnership, principal agent relationship or co-employment or joint employment between the Bank and Bidder. Bidder, in furnishing services to the Bank hereunder, is acting only as an independent contractor. Bidder does not undertake by this Agreement or otherwise to perform any obligation of the Bank, whether regulatory or contractual, or to assume any responsibility for the Bank’s business or operations. The parties agree that, to the fullest extent permitted by applicable law; Bidder has not, and is not, assuming any duty or obligation that the Bank may owe to its customers or any other person. The bidder shall follow all the rules, regulations statutes and local laws and shall not commit breach of any such applicable laws, regulations etc. In respect of sub-contracts, as applicable – If required by the Bidders, should provide complete details of any subcontractor/s used for the purpose of this engagement. It is clarified that notwithstanding the use of sub-contractors by the Bidder, the Bidder shall be solely responsible for performance of all obligations under the SLA/NDA (Non-Disclosure Agreement) irrespective of the failure or inability of the subcontractor chosen by the Bidder to perform its obligations. The Bidder shall also have the responsibility for payment of all dues and contributions, as applicable, towards statutory benefits including labour laws for its

employees and sub-contractors or as the case may be. Bidder should take Bank's prior written permission before subcontracting/ resource outsourcing of any work related to the performance of this RFP or as the case may be, which permission shall not be unreasonably withheld by the Bank. The bidder should ensure that the due diligence and verification of antecedents of employees/personnel deployed by him for this project are completed and is available for scrutiny by the Bank.

29 Assignment

Bank may assign the Project and the solution and services provided therein by Bidder in whole or as part of a corporate reorganization, consolidation, merger, or sale of substantially all of its assets. The Bank shall have the right to assign such portion of the facilities management services to any of the Contractor/sub-contractor, at its sole option, upon the occurrence of the following: (i) Bidder refuses to perform; (ii) Bidder is unable to perform; (iii) termination of the contract with Bidder for any reason whatsoever; (iv) expiry of the contract. Such right shall be without prejudice to the rights and remedies, which the Bank may have against Bidder. Bidder shall ensure that the said sub-contractors shall agree to provide such services to the Bank at no less favourable terms than that provided by Bidder and shall include appropriate wordings to this effect in the agreement entered into by Bidder with such sub-contractors. The assignment envisaged in this scenario is only in certain extreme events such as refusal or inability of Bidder to perform or termination/expiry of the contract/project.

30 Execution of Contract, SLA & NDA

The bidder and Bank should execute:

- 1) Contract, which would include all the services and terms and conditions of the services to be extended as detailed herein and as may be prescribed by the Bank and
- 2) Non-disclosure Agreement.
- 3) The bidder should execute the contract, SLA and NDA within 21 days from the date of acceptance of the Purchase Order. In case of any discrepancy among the RFP, SLA and Purchase Order, the RFP clauses shall prevail.

31 Bidder's Liability

The Bidders aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the value of the contract. The Bidders liability in case of claims against the Bank resulting from misconduct or gross negligence of the Bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided. The bidder should ensure that the due diligence and verification of antecedents of employees/personnel deployed by him for execution of this contract are completed and is available for scrutiny by the Bank.

32 Information Ownership

All information transmitted by successful Bidder belongs to the Bank. The Bidder does not acquire implicit access rights to the information or rights to redistribute the information unless and until written approval sought in this regard. The Bidder understands that civil, criminal, or administrative penalties may apply for failure to protect information appropriately, which is proved to have caused due to reasons solely attributable to bidder. Any information considered sensitive by the Bank must be protected by the successful Bidder from unauthorized disclosure, modification or access. The Bank's decision will be final if any unauthorized disclosure have encountered. Types of sensitive information that will be found on Bank system's which the Bidder plans to support or have access to include, but are not limited to: Information subject to special statutory protection, legal actions, disciplinary actions, complaints, IT security, pending cases, civil and criminal investigations, etc. The successful Bidder shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the Bidder or existing at any of the Bank location. The Bidder will have to also ensure that all sub-contractors who are involved in providing such security safeguards or part of it shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the Bidder or existing at any Bank location.

33 Inspection, Audit, Review, Monitoring & Visitations

All OEM/Bidder records with respect to any matters / issues covered under the scope of this RFP/project shall be made available to the Bank at any time during normal business hours, not more than 2 audits per year, to audit, examine, and make excerpts or transcripts of all relevant data. Such records are subject to examination. The cost of such audit will be borne by the Bank. Bidder shall permit audit by internal/external auditors of the Bank or RBI to assess the adequacy of risk management practices adopted in overseeing and managing the outsourced activity/arrangement made by the Bank. Bank shall undertake a periodic review of service provider/BIDDER outsourced process to identify new outsourcing risks as they arise. The BIDDER shall be subject to risk management and security and privacy policies that meet the Bank's standard. In case the BIDDER outsourced to third party, there must be proper Agreement / purchase order with concerned third party. The Bank shall have right to intervene with appropriate measure to meet the Bank's legal and regulatory obligations. Access to books and records/Audit and Inspection would include:-

- 1) Ensure that the Bank has the ability to access all books, records and information relevant to the outsourced activity available with the BIDDER. For technology outsourcing, requisite audit trails and logs for administrative activities should be retained and accessible to the Bank based on approved request.
- 2) Provide the Bank with right to conduct audits on the BIDDER whether by its internal or external auditors, or by external specialist appointed to act on its behalf and to obtain copies of any audit or review reports and finding made on the service provider in conjunction with the services performed for the Bank.
- 3) Include clause to allow the reserve Bank of India or persons authorized by it to access the Bank's documents: records of transactions, and other necessary information given to you, stored or processed by the BIDDER within a reasonable time. This includes information maintained in paper and electronic formats.

- 4) Recognized the right of the reserve Bank to cause an inspection to be made of a service provider of the Bank and its books and account by one or more of its officers or employees or other persons. Banks shall at least on an annual basis, review the financial and operational condition of the BIDDER. Bank shall also periodically commission independent audit and expert assessment on the security and controlled environment of the BIDDER. Such assessment and reports on the BIDDER may be performed and prepared by Bank's internal or external auditors, or by agents appointed by the Bank.
- 5) Any such audit shall be conducted expeditiously, efficiently, and at reasonable business hours after giving due notice to the Bidder which shall not be less than 10 days. The Bank shall not have access to the proprietary data of, or relating to, any other customer of Bidder, or a third party or Bidder's cost, profit, discount and pricing data. The audit shall not be permitted if it interferes with Bidder's ability to perform the services in accordance with the service levels, unless the Bank relieves Bidder from meeting the applicable service levels. The audit shall not be performed by any competitor of the Bidder. The auditor including regulatory auditor shall sign the confidentiality undertaking with the Bidder before conducting such audit.

34 Monitoring

Compliance with Information security best practices may be monitored by periodic Information security audits performed by or on behalf of the Bank and by the RBI. The periodicity of these audits will be decided at the discretion of the Bank. These audits may include, but are not limited to, a review of: access and authorization procedures, physical security controls, backup and recovery procedures, network security controls and program change controls. To the extent that the Bank deems it necessary to carry out a program of inspection and audit to safeguard against threats and hazards to the confidentiality, integrity, and availability of data, the Service Provider shall afford the Bank's representatives access to the Bidder's facilities, installations, technical resources, operations, documentation, records, databases and personnel. The Bidder must provide the Bank access to various monitoring and performance measurement systems (both manual and automated). The Bank has the right to get the monitoring and performance measurement systems (both manual and automated) audited by prior notice to the Bidder.

35 Visitations

The Bank shall be entitled to, either by itself or its authorized representative, visit any of the Bidder's premises by prior notice to ensure that data provided by the Bank is not misused.

The Bidder shall cooperate with the authorized representative(s) of the Bank and shall provide all information/ documents\required by the Bank.

36 Information Security

System should have standard input, communication, processing and output validations and controls. System hardening should be done by bidder. Access controls at DB, OS, and Application levels should be ensured. Bidder should comply with the Information Security Policy of the Bank. The Product offered should comply with regulator's guidelines. The bidder shall disclose security breaches if any to the Bank, without any delay.

37 Intellectual Property Rights

The Bidder claims and represents that it has obtained appropriate rights to provide the Deliverables upon the terms and conditions contained in this RFP. The Bank agrees and acknowledges that same as expressly provided in this RFP, all Intellectual Property Rights in relation to the Hardware, Software and Documentation and any adaptations, translations and derivative works thereof whether protectable as a copyright, trade mark, patent, trade secret design or otherwise, provided by the Bidder during, in connection with or in relation to fulfilling its obligations under this RFP belong to and shall remain a property of the Bidder or its licensor. During the Term of this Project and, if applicable, during the Reverse Transition Period, Bank grants Bidder a right to use at no cost or charge the Hardware and Software licensed to the Bank, solely for the purpose of providing the Services.

The Bidder shall be responsible for obtaining all necessary authorizations and consents from third party licensors of Hardware and Software used by Bidder in performing its obligations under this Project. If a third party's claim endangers or disrupts the Bank's use of the Hardware and Software, the Bidder shall at no further expense, charge, fees or costs to the Bank,

- Obtain a license so that the Bank may continue use of the Software in accordance with the terms of this tender and subsequent Agreement and the license agreement; or
- Modify the Software without affecting the functionality of the Software in any manner so as to avoid the infringement; or
- Replace the Software with a compatible, functionally equivalent and non-infringing product. All third party Hardware/software / service/s provided by the bidder in the scope of the RFP will be the responsibility of the bidder if any discrepancy or infringement is encountered. The Bank shall not be held liable for and is absolved of any responsibility or claim/Litigation or penal liability arising out of the use of any third party software or modules supplied by the Bidder as part of this Project.

Bidder's Proprietary Software and Pre-Existing IP:- Bank acknowledges and agrees that this is a professional services agreement and this agreement is not intended to be used for licensing of any Bidder's proprietary software or tools. If Bidder and Bank mutually agree that the Bidder provides to Bank any proprietary software or tools of Bidder or of a third party, the parties shall negotiate and set forth the applicable terms and conditions in a separate license agreement and the provisions of this Clause shall not apply to any deliverables related to customization or implementation of any such proprietary software or products of Bidder or of a third party. Further, Bank acknowledges that in performing Services under this Agreement Bidder may use Bidder's proprietary materials including without limitation any software (or any part or component thereof), tools, methodology, processes, ideas, know-how and technology that are or were developed or owned by Bidder prior to or independent of the Services performed hereunder or any improvements, enhancements, modifications or customization made thereto as part of or in the course of performing the Services hereunder, ("Bidder Pre-Existing IP"). Notwithstanding anything to the contrary contained in this Agreement, Bidder shall continue to retain all the ownership, the rights title and interests to all Bidder Pre-Existing IP and nothing contained herein shall be construed as preventing or restricting Bidder from using Bidder Pre-Existing IP in any manner. To the extent that any Bidder Pre-Existing IP or a portion thereof is incorporated or contained in a deliverable under this Agreement, Bidder hereby grants to Bank a non-

exclusive, perpetual / subscription , royalty free, fully paid up, irrevocable license, with the right to sublicense through multiple tiers, to use, copy, install, perform, display, modify and create derivative works of any such Bidder Pre-Existing IP in connection with the deliverables and only as part of the Deliverables in which they are incorporated or embedded. The foregoing license does not authorize Bank to (a) separate Bidder Pre-Existing IP from the deliverable in which they are incorporated for creating a stand-alone product for marketing to others; (b) independently sell, lease, exchange, mortgage, pledge, license, sublicense, assign or in any other way convey, transfer or alienate the Bidder Pre-Existing IP in favour of any person (either for commercial consideration or not (including by way of transmission), and/or (c) except as specifically and to the extent permitted by the Bidder in the relevant Statement of Work, reverse compile or in any other way arrive at or attempt to arrive at the source code of the Bidder Pre-Existing IP.

Residuary Rights. Each Party shall be entitled to use in the normal course of its business and in providing same or similar services or development of similar deliverables for its other clients, the general knowledge and experience gained and retained in the unaided human memory of its personnel in the performance of this Agreement and Statement of Work(s) hereunder. For the purposes of clarity the Bidder shall be free to provide any services or design any deliverable(s) that perform functions same or similar to the deliverables being provided hereunder for the Client, for any other customer of the Bidder (including without limitation any affiliate, competitor or potential competitor of the Bank. Nothing contained in this Clause shall relieve either party of its confidentiality obligations with respect to the proprietary and confidential information or material of the other party

38 Termination

38.1 Termination for Default

The Bank, without prejudice to any other remedy for breach of contract, by 30 (Thirty) days written notice of default sent to the Successful Bidder, may terminate this Contract in whole or in part:

- 1) if the Successful Bidder fails to deliver any or all of the deliverables / milestones within the period(s) specified in the Contract, or within any extension thereof granted by the Bank provided the failure is for the reasons which are solely and entirely attributable to the Bidder and not due to reasons attributable to Bank and/or its other vendors or due to reasons of Force Majeure; or;
- 2) If the Successful Bidder fails to perform any other material obligation(s) under the contract provided the failure is for the reasons which are solely and entirely attributable to the Bidder and not due to reasons attributable to Bank and/or its other vendors or due to reasons of Force Majeure.
- 3) If the Successful Bidder, in the judgment of the Bank has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

Prior to providing a written notice of termination to the Selected Bidder, Bank shall provide the selected bidder with a written notice of 30 days to cure any breach of the Contract. The decision to terminate the contract shall be taken only if the breach continues or remains unrectified, for reasons within the control of Bidder, even after the expiry of the cure period.

Bidder shall also have the right to terminate the agreement if the Bank commits a breach of the terms and conditions of the agreement and, where such breach is curable, fails to cure the same within 15 days provided for curing such breach.

In case the contract is terminated then all undisputed payment for the services delivered till the date of termination will be given to successful bidder, but disputed payment shall be discussed and will be paid once the dispute is resolved.

38.2 Termination for Insolvency

If either party becomes Bankrupt or insolvent, has a receiving order issued against it, with its creditors, or, a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if either party takes or suffers any other analogous action in consequence of debt; then other party plans to, at any time, terminate the contract by giving written notice of 60 days to the party becoming Bankrupt etc. If the contract is terminated by either party in terms of this Clause, Bank shall be liable to make payment of the entire amount due under the contract for which services have been rendered by the Selected Bidder.

38.3 Termination- Key Terms & Conditions

Either Party reserves the right to terminate the agreement with the other party at any time by giving 30 (thirty) days prior written notice to the other party.

Either Party shall also be entitled to terminate the agreement at any time by giving notice if the other party -

- 1) has a winding up order made against it; or
- 2) has a receiver appointed over all or substantial assets; or
- 3) is or becomes unable to pay its debts as they become due; or
- 4) enters into any arrangement or composition with or for the benefit of its creditors; or
- 5) Passes a resolution for its voluntary winding up or dissolution or if it is dissolved.

38.4 Right to Transfer IT Outsourcing Arrangements

In the event of termination, the Bank reserves the right to orderly transfer the proposed IT outsourcing arrangement to another service provider, if necessary or desirable, to ensure minimal disruption of services. This transfer shall be managed in an efficient manner, with the bidder cooperating fully with the Bank to facilitate this process, including transferring knowledge, data, and providing assistance as required.

38.5 Exit Option & Contract Re-Negotiation

The Bank reserves the right to cancel the contract in the event of happening one or more of the following Conditions:

- 1) Failure of the successful bidder to accept the contract and furnish the Performance Guarantee within 21 days of receipt of purchase contract.
- 2) Substantial delay in delivery, performance or implementation of the solution beyond the specified period.
- 3) Serious discrepancy in functionality to be provided or the performance levels agreed upon, which have an impact on the functioning of The Bank. Inability of the Bidder to

remedy the situation within 60 days from the date of pointing out the defects by The Bank. (60 days will be construed as the notice period)

In addition to the cancellation of purchase contract, Bank reserves the right to appropriate the damages through encashment of Bid Security / Performance Guarantee given by the Bidder.

Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, the Bidder will be expected to continue to provide services to the Bank as per the contract. Bank will continue to pay for all products and services that are accepted by it provided that all products and services as serving as per the agreed scope between the parties. The Bank shall have the sole and absolute discretion to decide whether proper reverse transition mechanism over a period of 6 to 12 months, has been complied with. In the event of the conflict not being resolved, the conflict will be resolved through Arbitration. The Bank and the Bidder shall together prepare the Reverse Transition Plan. However, The Bank shall have the sole decision to ascertain whether such Plan has been complied with. Reverse Transition mechanism would typically include service and tasks that are required to be performed / rendered by the Bidder to The Bank or its designee to ensure smooth handover and transitioning of Bank's deliverables, maintenance and services.

39 Privacy & Security Safeguards

- 1) The Bidder shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the Bidder or existing at any Bank location. The Bidder will have to develop procedures and implementation plans to ensure that IT resources leaving the control of the assigned user (such as being reassigned, removed for repair, replaced, or upgraded) are cleared of all Bank data and sensitive application software. The Bidder will have to also ensure that all subcontractors who are involved in providing such security safeguards or part of it shall not publish or disclose in any manner, without the Bank's prior written consent, the details of any security safeguards designed, developed, or implemented by the Bidder or existing at any Bank location.
- 2) The Bidder hereby agrees and confirms that they will disclose, forthwith, instances of security breaches.
- 3) The Bidder hereby agrees that they will preserve the documents.
- 4) The Bidder shall provide to the Bank, the details of all data related to the Bank and its customers that the service Provider captures, Processes and stores.
- 5) The Bidder may only share customer data with third parties when legally required, with prior consent, or for necessary operational purposes, ensuring compliance with confidentiality and data protection agreements.

40 Governing Law and Jurisdiction

The provisions of this RFP and subsequent Agreement shall be governed by the laws of India. The disputes, if any, arising out of this RFP/Agreement shall be submitted to the jurisdiction of the courts/tribunals in Mumbai.

Statutory and Regulatory Requirements

The solution must comply with all applicable requirements defined by any regulatory, statutory or legal body which shall include but not be limited to RBI or other Regulatory Authority, judicial courts in India and as of the date of execution of Agreement. This requirement shall supersede the responses provided by the Bidder in the technical response. During the period of warranty / ATS Bidder should comply with all requirements including any or all reports without any additional cost, defined by any regulatory authority time to time and which fall under the scope of this RFP / Agreement. All mandatory requirements by regulatory / statutory bodies will be provided by the bidder under change management at no extra cost to the Bank during the tenure of the contract.

41 Compliance

- 1) The Service Provider (SP) agrees to comply with all applicable laws, regulations, and industry standards, including but not limited to the **Information Technology Act, 2000, Digital Personal Data Protection Act, 2023, RBI's "Master Direction on Outsourcing of Information Technology Services** and any other relevant data protection or privacy laws. The SP shall ensure that the products and services provided under this agreement comply with all regulatory requirements, including guidelines set by authorities such as the **Reserve Bank of India (RBI)** and **FEMA**.

The clauses under RBI master Directives on Outsourcing of IT Services are:-

- i. **Effective access by Bank to all record:** Bank should have effective access to all data, books, records, information, logs, alerts and business premises relevant to the outsourced activity, available with the Vendor.
- ii. **Vendor to Provide Details of Data:** The Vendor to provide to Bank the details of data (related to Bank and its customers) captured, processed and stored.
- iii. **Data / Information which can be shared:** Vendor is not permitted to share any type of data/information with Bank's customer and / or any other party.
- iv. **Information of Third Parties :** Bank will have right to seek information from the Vendor about the third parties (in the supply chain) engaged by the former;
- v. **Prior Approval / Consent of Bank for use of Sub- contractors :** Vendor to take prior approval/ consent of the Bank for use of sub-contractors for all or part of an outsourced activity.
- vi. **Skilled Resources of Vendor for Core Services :** Vendor to have provision to consider its skilled resources who provide core services as "essential personnel" so that a limited number of staff with back-up arrangements necessary to operate critical functions can work on-site during exigencies (including pandemic situations).
- vii. **Back to Back Arrangements between Vendor and OEM:** There should be suitable back-to-back arrangements between Vendor and the OEMs, if any.
- viii. **No relationship of master and servant or employer and employee:** Notwithstanding what is stated elsewhere in this agreement, this agreement does not create any relationship of Master and servant or Employer and employee as between the Bank on the one hand and the Vendor and/or the personnel employed/engaged by the Vendor on the other hand. The parties expressly

understand and agree that this agreement broadly covers in respect of specific job/s to be performed by the Service Provider.

- 2) The SP shall adhere to the Bank's **Information Security Policy** and implement necessary controls for system security, including access control, data protection, and encryption, at all levels (e.g., database, operating system, application). The SP must also ensure the hardening of systems to protect against vulnerabilities.

41.1 Adherence to Cyber Security Policy

- 1) Vendors are responsible for complying with the security standards or desired security aspects of all the ICT resources in line with regulatory guidelines from time to time as well as Bank's IT/Information Security / Cyber Security Policy guidelines. Such guidelines will be shared with Vendor.
- 2) Vendor should ensure Data Security and protection of facilities/application managed by them. The deputed persons should be aware about Bank's IT/IS/Cyber security policy guidelines and have to maintain the utmost secrecy & confidentiality of the Bank's data including process performed. At any time, if it comes to the notice of the Bank that data has been compromised/disclosed/misused/misappropriated then Bank would take suitable action as deemed fit and selected vendor would be required to fully compensate the Bank of loss incurred by the Bank.
- 3) Vendor has to agree and provide undertaking not to disclose any Bank information and will maintain confidentiality of Bank information as per policy of the Bank and will sign "Non-Disclosure Agreement" document provided by Bank.
- 4) The Service provider shall put in place necessary controls within its organization for maintaining confidentiality of the Bank's and its customer's data.

41.2 Compliance with Laws

- 1) Compliance with all applicable laws: Successful bidder shall undertake to observe, adhere to, abide by, comply with the Bank about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this scope of work.
- 2) Compliance in obtaining approvals/permissions/licenses: Bidder shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project.

42 Violation of Terms

The Bank clarifies that the Bank shall be entitled to an injunction, restraining order, right for recovery, specific performance or such other equitable relief as a court of competent

jurisdiction may deem necessary or appropriate to restrain the bidder from committing any violation or enforce the performance of the covenants, obligations and representations contained under the RFP/Agreement. These injunctive remedies are cumulative and are in addition to any other rights and remedies the Bank may have at law or in equity, including without limitation a right for recovery of any amounts and related costs and a right for damages-

43 Corrupt & Fraudulent Practices

As per Central Vigilance Commission (CVC) directives, it is required that Bidders / Suppliers / Contractors observe the highest standard of ethics during the procurement and execution of such contracts in pursuance of this policy:

“Corrupt Practice” means the offering, giving, receiving or soliciting of anything of values to influence the action of an official in the procurement process or in contract execution AND

“Fraudulent Practice” means a misrepresentation of facts in order to influence a procurement process or the execution of contract to the detriment of The Bank and includes collusive practice among Bidders (prior to or after offer submission) designed to establish offer prices at artificial non-competitive levels and to deprive The Bank of the benefits of free and open competition.

The Bank reserves the right to reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question. The Bank reserves the right to declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if at any time it determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

44 Publicity

Any publicity by either party in which the name of the other party is to be used should be done only with the explicit written permission of such other party.

45 Entire Agreement; Amendments

This RFP sets forth the entire agreement between the Bank and the Successful bidder and supersedes any other prior proposals, agreements and representations between them related to its subject matter, whether written or oral. No modifications or amendments to this Agreement shall be binding upon the parties unless made in writing, duly executed by authorized officials of both parties.

46 Survival and Severability

Any provision or covenant of the RFP, which expressly, or by its nature, imposes obligations on successful bidder shall so survive beyond the expiration, or termination of this Agreement. The invalidity of one or more provisions contained in this Agreement shall not affect the remaining portions of this Agreement or any part thereof; and in the event that one or more provisions shall be declared void or unenforceable by any court of competent jurisdiction, this Agreement shall be construed as if any such provision had not been inserted herein.

47 Bidding Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the Bidding Document. Submission of a bid not responsive to the Bidding Document in every respect will be at the bidder's risk and may result in the rejection of its bid without any further reference to the bidder.

47.1 Amendments to Bidding Documents

At any time prior to the last Date and Time for submission of bids, the Bank may, for any reason, modify the Bidding Document by amendments at the sole discretion of the Bank. All amendments will be either uploaded in the website or shall be delivered by hand / post / courier or through e-mail or faxed to all prospective bidders, who have received the bidding document and will be binding on them. For this purpose bidders must provide name of the contact person, mailing address, telephone number and FAX numbers on the covering letter sent along with the bids.

In order to provide, prospective bidders, reasonable time to take the amendment if any, into account in preparing their bid, the Bank may, at its discretion, extend the deadline for submission of bids.

47.2 Period of Validity

Bids shall remain valid for 120 days from the last date of bid submission. A bid valid for shorter period shall be rejected by the Bank as non-responsive.

47.3 Last Date and Time for Submission of Bids

Bids must be submitted not later than the specified date and time as specified in the Bid Document. Bank reserves the right to extend the date & time without mentioning any reason.

47.4 Late Bids

Any bid received after the deadline for submission of bids will be rejected and/or returned unopened to the Bidder, if so desired by him.

47.5 Modifications and/or Withdrawal of Bids

- 1) Bids once submitted will be treated as final and no further correspondence will be entertained on this.
- 2) No bid will be modified after the deadline for submission of bids.
- 3) No bidder shall be allowed to withdraw the bid, if the bidder happens to be a successful bidder.

47.6 Clarification of Bids

To assist in the examination, evaluation and comparison of bids the Bank may, at its discretion, ask the bidder for clarification and response, which shall be in writing and without change in the price, shall be sought, offered or permitted.

Bank's Right to Accept or Reject Any Bid or All Bids

The Bank reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for the Bank's action.

48 Signing of Contract

The successful bidder(s) to be called as bidder, shall be required to enter into an Agreement with the Bank, within 21 days of the award of the work order (when provided) or within such extended period as may be specified by the Bank.

49 Sustainable Sourcing

The Supplier shall adhere to Sustainable Sourcing practices including but not limited to the use of environment friendly materials, ethical labor practices and compliance with relevant local and international regulations. The Supplier shall provide documentation or certifications demonstrating their commitment to Sustainable Sourcing upon request. Failure to comply with these requirements may result in contract termination.

50 Remote Access:

Any type of remote access will not be allowed outside Bank's Network.

51 Business Continuity and Disaster Recovery

51.1 Business Continuity Plan (BCP)

The Service Provider shall have a documented Business Continuity Plan in place, which outlines the strategies for maintaining service availability in the event of an unexpected incident. The BCP should include, but is not limited to:

- 1) Detailed procedures for mitigating and recovering from various business disruptions.
- 2) Identification of key personnel, roles, and responsibilities in a crisis.
- 3) Communication plans to inform both the Service Provider and Customer of significant disruptions and progress towards recovery.

51.2 Disaster Recovery Plan (DRP)

The Service Provider shall maintain a Disaster Recovery Plan to restore critical services and infrastructure in the event of a disaster, including:

- 1) Specific recovery objectives, such as Recovery Time Objective (RTO) and Recovery Point Objective (RPO), to be met for each service.
- 2) Procedures for data backup, storage, and retrieval.
- 3) Clear steps to restore services to full functionality, including resource allocation and escalation procedures.

52 Obligation to Cooperate with relevant authorities in case of Insolvency/Resolution

52.1 Insolvency

In the event that Bank becomes subject to insolvency proceedings, financial restructuring, or resolution by relevant authorities (including, but not limited to,

governmental bodies, regulatory agencies, or liquidators), the Service Provider shall cooperate fully with such authorities, in accordance with applicable laws and regulations.

52.2 Cooperation

The Service Provider agrees to provide all necessary information, documentation, and assistance as requested by the relevant authorities, including but not limited to access to data, records, systems, and personnel, to ensure a smooth transition or orderly resolution process.

52.3 Continued Service During Resolution

In the event of insolvency or resolution of the Bank, the Service Provider shall continue to perform its obligations under this Agreement unless otherwise directed by the relevant authorities or instructed by Bank.

52.4 Notification

The Service Provider shall notify the Bank promptly upon learning of any insolvency, liquidation, or resolution proceedings involving the Bank, and shall comply with any directions provided by the relevant authorities.

53 Data Localization

The Bidder shall ensure that all data, as applicable to the concerned Bank, is stored exclusively within India, in full compliance with the extant regulatory requirements set forth by the relevant authorities. The Bidder shall not store or process any data outside of India without prior written consent from the Bank and approval from regulatory bodies.

54 Authorized Signatory

The Bidder shall indicate the authorized signatories who can discuss and correspond with Bank, with regard to the obligations under the contract. The Bidder shall submit at the time of signing the contract a certified copy of the resolution of their board, authenticated by the company secretary, authorizing an official or officials of the bidder to discuss, sign agreements/contracts with Bank, raise invoice and accept payments and also to correspond. The Bidder shall provide proof of signature identification for the above purposes as required by Bank.

55 Escrow Arrangements

The bidder has to facilitate for Escrow Agreement between all the parties. The OEM shall either provide the source code along with the necessary documentation or ensure that the source code is securely placed under an escrow arrangement, as agreed upon by all parties. The escrow agreement shall include provisions that, in the event of a predefined triggering event (such as the OEM going out of business, breach of contract, or any other specified event), the source code will be made available to the Bank in a timely manner, ensuring uninterrupted support and maintenance of the solution.

The Bidder shall bear all costs related to setting up and maintaining the escrow arrangement, including any charges incurred for the services of the Escrow Agent. The

Bank shall not be responsible for any costs related to the escrow setup or the escrow agent's services.

In addition, the Service Provider shall ensure regular and secure backups of the source code and other critical data. Backup of all relevant data, including the source code, must be performed and securely stored in accordance with the Bank's Data Security and compliance requirements. The Bank shall have access to these backups upon request to ensure continuity and security of operations.

Section-4

Annexures

Checklist for Submission

#	Particulars	Bidders Remark (Yes/No)
1	Certificate of Incorporation	
2	Audited Balance sheets of last three years - 2021-22, 2022-23, 2023-24	
3	CA certificate for three years average turnover for financial years 2021-22, 2022-23, 2023-24	
4	CA certificate for operating profit for last three financial years 2021-22, 2022-23, 2023-24	
5	CA certificate for net worth for last three financial years i.e. 2021-22, 2022-23, 2023-24	
6	Self-declaration by the Authorized Signatory for not having filed for Bankruptcy in any country including India on company letter head	
7	Self-declaration on Company's letter head stating bidder should not have been blacklisted/debarred/ by any Govt. / IBA/RBI/PSU /PSE/ or Banks, Financial institutes for any reason or non-implementation/ delivery of the	
8	Self-declaration on Company's letter head stating Bidder/OEM should not have any pending litigation or any dispute in the last 5 years	
9	Self-declaration on Company's letter head regarding • NPA • Any case pending	
10	Document Cost	
11	Annexure 1: Conformity Letter	
12	Annexure 2: Commercial Bill of Material	
13	Annexure 3: Bidder's Information	
14	Annexure 4: Letter for Conformity of Product as per RFP	
15	Annexure 5: GOI Guidelines with Model wise classification (Make in India)	
16	Annexure 6: Undertaking of Authenticity for Products Supplied	
17	Annexure 7: Undertaking for Acceptance of terms of RFP	
18	Annexure 8: MAF on OEM letter head	
19	Annexure 9: Integrity Pact	
20	Annexure 10: Non-Disclosure Agreement	
21	Annexure 11: Performance Bank Guarantee	
22	Annexure 12: Minimum Technical Specifications	
23	Annexure 13: Pro forma for Bid Security (EMD)	
24	Annexure 14: Bidders Particulars in Company Letter Head	
25	Annexure 15: Compliance Certificate with respect to RBI's "Master Direction on Outsourcing of Information Technology Services"	
26	Annexure 16: NPA Undertaking	
27	Annexure 17: Land Border Sharing Undertaking	
28	Annexure 18: Cover Letter	
29	Annexure 19: Escalation Matrix	
30	Annexure 20: Query Format	
31	Annexure 21: Eligibility Criteria Compliance	
32	Annexure 22: Guidelines on banning of Business Dealings	
33	Annexure 23: Undertaking of Information Security from Bidder	
34	Annexure 24: Software Bill of Material (SBOM) Format	

#	Particulars	Bidders Remark
35	Annexure 25- Template for Third Party Due Diligence Questionnaire	

Annexure 1: Conformity Letter

Date

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: Tender No. GEM/2025/B/6292327

Further to our proposal dated _____, in response to the RFP document (hereinafter referred to as “RFP DOCUMENT”) issued by Central Bank of India (“Bank”) we hereby covenant, warrant and confirm as follows:

We hereby agree to comply with all the terms and conditions / stipulations as contained in the RFP document and the related addendums and other documents including the changes made to the original tender documents issued by the Bank.

The Bank is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and the Bank’s decision not to accept any such extraneous conditions and deviations will be final and binding on us.

Yours faithfully,

Authorized Signatory

Designation

Company Name

Annexure 2: Commercial Bill of Material

Format for Commercial Bill of Material is attached in excel format in separate sheet and also provide at the end of this RFP.

Annexure 3: Bidder's Information

#	Particulars	Details
1.	Name of bidder	
2.	Constitution	
3.	Address with Pin code	
4.	Authorized Person for bid	
5.	Contact Details(Mail id & Mob No)	
6.	Years of Incorporation	
7.	Number of years of experience in IT hardware items	
8.	Annual Turnover (In Rs.) 2021-22 - 2022-23 – 2023-24 -	
9.	Operating Profits (In Rs.) 2021-22 - 2022-23 – 2023-24 -	
10.	Net Worth (In Rs.) 2021-22 - 2022-23 – 2023-24 -	
11.	Whether OEM or authorized distributor	
12.	Number of service outlets across India	
13.	Good and Service Tax Number	
14.	Income Tax Number	
15.	Whether direct manufacturer or authorized dealers	
16.	Name and Address of OEM	
17.	Brief Description of after sales service facilities available with the bidder.	
18.	Whether all RFP terms & conditions complied with.	

Signature

Name:

Designation:

Seal of Company

Date:

Annexure 4: Letter for Conformity of Product as per RFP

Date

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: Tender No. GEM/2025/B/6292327

We submit our Bid Document herewith. If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the Bank to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with your written acceptance thereof shall constitute a binding contract between us.

We understand that any deviations mentioned elsewhere in the bid will not be considered and evaluated by the Bank. We also agree that the Bank reserves its right to reject the bid, if the bid is not submitted in proper format as per subject RFP.

We undertake that product and services supplied shall be as per the:-

Compliance	Compliance (Yes/ No)	Remarks
Terms & Conditions		
Scope of Work		

(If left blank it will be construed that there is no deviation from the specifications given above)

Signature

Name:

Designation:

Seal of Company

Date:

Annexure 5: GOI Guidelines with Model wise classification (Make in India)

Government has issued Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P45021/2/2017-B.E.-II dated 15.06.2017 and subsequent revisions vide Order No. 45021/2/2017-PP(BE-II) dated 16-9-2020 to encourage 'Make in India' and to promote manufacturing and production of goods, services and works in India with a view to enhancing income and employment.

It is clarified that for all intents and purposes, the latest revised order i.e. the order dated 16-9-2020 shall be applicable being revised Order of the original order i.e. Public Procurement (Preference to Make in India) [PPP-MII] Order 2017 dated 15-6-2017.

The salient features of the aforesaid Order are as under:

- 1) Class-I Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%.
- 2) Class-II Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 20% but less than 50%.
- 3) Non-Local supplier - a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%.
- 4) The margin of purchase preference shall be 20 %., Margin of purchase preference means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.
- 5) "Minimum Local content" for the purpose of this RFP, the 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. If Nodal Ministry/Department has prescribed different percentage of minimum 'local content' requirement to categorize a supplier as 'Class-I local supplier'/'Class-II local supplier', same shall be applicable.

Verification of Local contents:

The local supplier at the time of submission of bid shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content as per Annexure 5A. Local content certificate shall be issued based upon the procedure for calculating the local content /domestic value addition on the basis of notification bearing no. F. No.33(1) /2017-IPHW dated 14-9-2017 issued by Ministry of Electronics and Information Technology read with Public Procurement (Preference to Make in India) Order 2017 Revised vide the Department for Promotion of Industry and Internal Trade (DPIIT) Order No.P-45021/2/2017-B.E.-II dated 16-09-2020.

False declaration will be in breach of the Code of Integrity under Rule 175(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per rule 151 of the General Financial Rules along with such other actions may be permissible under law.

A supplier who has been debarred by any procuring entity for violation of this order shall not be eligible for preference under this order for procurement by any other procuring entity for the duration of the debarments. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities in the manner prescribed under order No P-45021/2/2017-PP(BE-II) dated 16-092020, para 9(h).

Note:

- a) Bidder has to submit the Make in India Class-I / Class-II local supplier certificate as per attached format.
- b) Bidder has to submit proposal for all line Items.
- c) Any change in classification of Class-I and Class-II, Bidder may submit any change in class level for consideration in subsequent phases.

Purchase Preference:

- 1) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under,
- 2) In the procurements of goods or works, which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
 - If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- 3) In the procurements of goods or works, which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
 - If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local

supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

- In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class- I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.
- 4) "Class-2 local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

All others terms and condition are as per order no. No. P-45021/2/2017-PP (BE-II) dated: 16th September 2020.

Annexure 5A: Certificate of Local Content

(Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content, on their letter head with Registration Number with seal)

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: Tender No. GEM/2025/B/6292327

This is to certify that proposed (product make____ and model____) is having the local content of % as defined in the above mentioned RFP.

This certificate is submitted in reference to the Public Procurement (Preference to Make in India), Order 2017.

Annexure 6: Undertaking of Authenticity for Products Supplied

Date

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: Tender No. GEM/2025/B/6292327

With reference to RFP for -----:

We hereby undertake to produce the certificate from our OEM supplier in support of this undertaking at the time of delivery/installation. It will be our responsibility to produce such letters from our OEM supplier's at the time of delivery or within a reasonable time.

In case of default and we are unable to comply with the above at any time, we agree to take back the Licenses without demur, if already supplied and return the money if any paid to us by you in this regard.

Signature

Name:

Designation:

Seal of Company

Date:

Annexure 7: Undertaking for Acceptance of Terms of RFP

Date

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: Tender No. GEM/2025/B/6292327

With reference to RFP for -----:

We understand that Bank shall be placing Order to the Successful Bidder inclusive of taxes only.

1. We confirm that in case of invocation of any Bank Guarantees submitted to the Bank, we will pay applicable GST on Bank Guarantee amount.
2. We are agreeable to the payment schedule as per "Payment Terms" of the RFP.
3. We here by confirm to undertake the ownership of the subject RFP.
4. We hereby undertake to provide latest product/ software with latest version. The charges for the above have been factored in Bill of Material (BOM), otherwise the Bid is liable for rejection. We also confirm that we have not changed the format of BOM.

Signature

Name:

Designation:

Seal of Company

Date:

Annexure 8: Manufacturer's Authorization Form

Date

To,

General Manager (IT),
Central Bank of India,
DIT, Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Dear Sir,

Sub: Tender No. GEM/2025/B/6292327

We (Name of the Manufacturer)
who are established and reputable manufacturers of
having factories at,,, and do hereby
authorize M/s (who is the Bidder submitting its bid pursuant to the
Request for Proposal issued by the Bank) to submit a Bid and negotiate and conclude a
contract with you for supply of equipment manufactured by us against the Request for
Proposal received from your Bank by the Bidder and we have duly authorized the Bidder for
this purpose.

We, hereby, extend warranty for the equipment and support services offered for our products
supplied against this RFP by the above-mentioned Bidder.

If Bank desires transfer of the warranty and support services, supposed to be delivered by the
successful Bidder, to its preferred Bidder, in such a case, OEM should transfer such warranty
and support services without any additional cost to the Bank.

Yours Faithfully,

Authorized Signatory

(Name, Phone No., Fax, E-mail)

*(This letter should be on the letterhead of the Manufacturer duly signed & seal by an
authorized signatory)*

Annexure 9: Integrity Pact

Integrity Pact

Between

Central Bank of India hereinafter referred to as “The Principal”,

And

..... hereinafter referred to as “The Bidder/
Contractor”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for.....The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relations with its Bidder(s) and / or Contractor(s).

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

(1.) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

- a. No employee of the Principal, personally or through family members, will in connection with the tender for , or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ contractor(s)

(1) The Bidder(s)/ Contractor(s) commit themselves to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a. The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal’s employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which

he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b. The Bidder(s)/ Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelisation in the bidding process.

c. The Bidder(s)/ Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d. The Bidder(s)/Contractors(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractors(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the “Guidelines on Indian Agents of Foreign Suppliers” shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the “Guidelines on Indian Agents of Foreign Suppliers” is placed at Annexure 22.

e. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

f. Bidder(s)/Contractor(s) who have signed the Integrity Pact shall not approach the Courts while representing the matter to IEMs and shall wait for their decision in the matter

(2) The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3- Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the “Guidelines on Banning of business dealings”. Copy of the “Guidelines on Banning of business dealings”. (As given in the Annexure22)

Section 4 – Compensation for Damages

(1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.

(2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled

to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous Transgression

(1) The Bidder declares that no previous transgressions occurred in the last three years with any other Bank in any country conforming to the anti-corruption approach or with any Public Sector Enterprise in India that could justify his exclusion from the tender process.

(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings”.

Section 6 – Equal treatment of all Bidders / Contractors / Subcontractors

(1) The Bidder(s)/ Contractor(s) undertake(s) to demand from his subcontractors a commitment in conformity with this Integrity Pact.

(2) The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.

(3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidder(s) / Contractor(s) / Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 – Independent External Monitor / Monitors

- 1) The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2) The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. It will be obligatory for him to treat the information and documents of the Bidders/Contractors as confidential. He reports to the Chairman & Managing Director, CENTRAL BANK OF INDIA.
- 3) The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/ Subcontractor(s) with confidentiality. In case of sub-contracting, the Principal Contractor shall take all responsibility of the adoption of Integrity Pact by the sub-contractor. In case of sub-contracting, the Principal Contractor shall take the responsibility of the adoption of the Integrity Pact by the sub-contractor.

- 4) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit nonbinding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. Parties to this agreement agree that they shall not approach the courts while representing the matter to IEM and will await IEM's decision in the matter. Parties to this agreement agree that they shall not approach the courts while representing the matter to IEM and will await IEM's decision in the matter.
- 6) The Monitor will submit a written report to the Chairman & Managing Director, CENTRAL BANK OF INDIA within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 7) If the Monitor has reported to the Chairman & Managing Director CENTRAL BANK OF INDIA, a substantiated suspicion of an offence under relevant IPC/ PC Act, and the Chairman & Managing Director CENTRAL BANK OF INDIA has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 8) The word „Monitor“ would include both singular and plural.

Section 9 – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Chairman & Managing Director of CENTRAL BANK OF INDIA.

Section 10 – Other provisions

- 1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Mumbai.
- 2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) In the event of any contradiction between the Integrity Pact and its Annexure, the Clause in the Integrity Pact will prevail.”

Section 11- FALL CLAUSE

11.1. The BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER undertakes that it has not supplied/is not supplying same/exact product/systems or subsystems/services (i.e. same scope, deliverables, timelines, SLAs & pricing terms) at a price lower than that offered in the present bid to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law and if it is found at any stage that similar product/systems or sub systems/services was supplied by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law, at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to the BUYER, if the contract has already been concluded.

Signed, Sealed and Delivered for the Principal	Signed, Sealed and Delivered for the Bidder
Signature: _____	Signature: _____
Name: _____	Name: _____
Designation: _____	Designation: _____
Address: _____	Address: _____
Company: _____	Company: _____
Date: _____	Date: _____
Company Seal	Company Seal
Witness I	Witness II
Signature: _____	Signature: _____
Name: _____	Name: _____
Designation: _____	Designation: _____
Address: _____	Address: _____
Company: _____	Company: _____
Date: _____	Date: _____

Annexure 10: Non-Disclosure Agreement

This Agreement made at _____, on this _____ day of _____ 2025

Between

_____ a company incorporated under the Companies Act, 1956/2013 having its registered office at _____ (hereinafter referred to as “-----” which expression unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the ONE PART;

AND

CENTRAL BANK OF INDIA, a body corporate constituted under the Banking Companies (Acquisition & Transfer of Undertakings) Act, 1970 and having its head Office at Central Office, Chander Mukhi, Nariman Point, Mumbai – 400 021 (hereinafter referred to as “BANK” which expression unless repugnant to the context or meaning thereof be deemed to include its successors and assigns) of the OTHER PART

Thebidder and BANK are hereinafter individually referred to as party and collectively referred to as “the Parties”. Either of the parties which discloses or receives the confidential information is respectively referred to herein as Disclosing Party and Receiving Party.

WHEREAS:

The Parties intend to engage in discussions and negotiations concerning the establishment of a business relationship between them. In the course of such discussions and negotiations, it is anticipated that both the parties may disclose or deliver to either of the Parties certain or some of its trade secrets or confidential or proprietary information, for the purpose of enabling the other party to evaluate the feasibility of such business relationship (hereinafter referred to as “the Purpose”).

NOW, THEREFORE, THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. Confidential Information

“Confidential Information” means all information disclosed/ furnished by either of the parties to another Party in connection with the business transacted/to be transacted between the Parties and/or in the course of discussions and negotiations between them in connection with the Purpose. Confidential Information shall include customer data, any copy, abstract, extract, sample, note or module thereof.

Either of the Parties may use the Confidential Information solely for and in connection with the Purpose.

Notwithstanding the foregoing, “Confidential Information” shall not include any information which the Receiving Party can show: (a) is now or subsequently becomes legally and publicly available without breach of this Agreement by the Receiving Party, (b) was rightfully in the possession of the Receiving Party without any obligation of confidentiality prior to receiving

it from the Disclosing Party, (c) was rightfully obtained by the Receiving Party from a source other than the Disclosing Party without any obligation of confidentiality, or (d) was developed by or for the Receiving Party independently and without reference to any Confidential Information and such independent development can be shown by documentary evidence.

2. Non-Disclosure

The Receiving Party shall not commercially use or disclose any Confidential Information or any materials derived there from to any other person or entity other than persons in the direct employment of the Receiving Party who have a need to have access to and knowledge of the Confidential Information solely for the Purpose authorized above. The Receiving Party may disclose Confidential Information to its employees, consultants, auditors, sub-contractors ("Representatives") consultants only if such representatives has executed a Non-disclosure Agreement with the Receiving Party that contains terms and conditions that are no less restrictive than these. The Receiving Party shall take appropriate measures by instruction and written agreement prior to disclosure to such employees to assure against unauthorized use or disclosure. The Receiving Party agrees to notify the Disclosing Party immediately if it learns of any use or disclosure of the Disclosing Party's Confidential Information in violation of the terms of this Agreement. Further, any breach of non-disclosure obligations by such employees or consultants shall be deemed to be a breach of this Agreement by the Receiving Party and the Receiving Party shall be accordingly liable therefor.

Provided that the Receiving Party may disclose Confidential information to a court or governmental agency pursuant to an order of such court or governmental agency as so required by such order, provided that the Receiving Party shall, unless prohibited by law or regulation, promptly notify the Disclosing Party of such order and afford the Disclosing Party the opportunity to seek appropriate protective order relating to such disclosure.

3. Publications

Neither Party shall make news releases, public announcements, give interviews, issue or publish advertisements or publicize in any other manner whatsoever in connection with this Agreement, the contents / provisions thereof, other information relating to this Agreement, the Purpose, the Confidential Information or other matter of this Agreement, without the prior written approval of the other Party.

4. Term

This Agreement shall be effective from the date hereof and shall continue till establishment of business relationship between the Parties and execution of definitive agreements thereafter. Upon expiration or termination as contemplated herein the Receiving Party shall immediately cease rights to any and all disclosures or uses of Confidential Information; and at the request of the Disclosing Party, the Receiving Party shall promptly return or destroy all written, graphic or other tangible forms of the Confidential Information and all copies, abstracts, extracts, samples, notes or modules thereof.

Notwithstanding anything to the contrary contained herein, the confidential information shall continue to remain confidential until it reaches the public domain in the normal course.

5. Title & Proprietary Rights

Notwithstanding the disclosure of any Confidential Information by the Disclosing Party to the Receiving Party, the Disclosing Party shall retain title and all intellectual property and proprietary rights in the Confidential Information. No license under any trademark, patent or copyright, or application for same which are now or thereafter may be obtained by such Party is either granted or implied by the conveying of Confidential Information. The Receiving Party shall not conceal, alter, obliterate, mutilate, deface or otherwise interfere with any trademark, trademark notice, copyright notice, confidentiality notice or any notice of any other proprietary right of the Disclosing Party on any copy of the Confidential Information, and shall reproduce any such mark or notice on all copies of such Confidential Information. Likewise, the Receiving Party shall not add or emboss its own or any other any mark, symbol or logo on such Confidential Information.

6. Return of Confidential Information

Upon written demand of the Disclosing Party, the Receiving Party shall (i) cease using the Confidential Information, (ii) return the Confidential Information and all copies, abstract, extracts, samples, notes or modules thereof to the Disclosing Party within seven (7) days after receipt of notice, and (iii) upon request of the Disclosing Party, certify in writing that the Receiving Party has complied with the obligations set forth in this paragraph. The obligation under this clause will not apply where it is necessary to retain any confidential information for the purpose as required by the law or for internal auditing purposes or electronic data stored due to automatic archiving or backup procedures.

7. Remedies

The Receiving Party acknowledges that if the Receiving Party fails to comply with any of its obligations hereunder, the Disclosing Party may suffer immediate, irreparable harm for which monetary damages may not be adequate. The Receiving Party agrees that, in addition to all other remedies provided at law or in equity, the Disclosing Party shall be entitled to injunctive relief hereunder.

8. Entire Agreement, Amendment and Assignment

This Agreement constitutes the entire agreement between the parties relating to the matters discussed herein and supersedes any and all prior oral discussions and/or written correspondence or agreements between the parties. This Agreement may be amended or modified only with the mutual written consent of the parties. Neither this Agreement nor any right granted hereunder shall be assignable or otherwise transferable.

9. Governing Law and Jurisdiction

The provisions of this Agreement shall be governed by the laws of India. The disputes, if any, arising out of this Agreement shall be submitted to the jurisdiction of the courts/tribunals in Mumbai.

10. General

The Receiving Party shall not reverse-engineer, decompile, disassemble or otherwise interfere with any software disclosed hereunder. All Confidential Information is provided “as is”. In no event shall the Disclosing Party be liable for the inaccuracy or incompleteness of the Confidential Information. None of the Confidential Information disclosed by the parties constitutes any representation, warranty, assurance, guarantee or inducement by either party

to the other with respect to the fitness of such Confidential Information for any particular purpose or infringement of trademarks, patents, copyrights or any right of third persons.

11. Indemnity

The receiving party should indemnify and keep indemnified, saved, defended, harmless against any loss, damage, costs etc. incurred and / or suffered by the disclosing party arising out of breach of confidentiality obligations under this agreement by the receiving party, its officers, employees, agents or consultants.

In WITNESS THEREOF, the Parties hereto have executed these presents the day, month and year first hereinabove written:

Signed, Sealed and Delivered for the Principal	Signed, Sealed and Delivered for the Bidder
Signature: _____	Signature: _____
Name: _____	Name: _____
Designation: _____	Designation: _____
Address: _____	Address: _____
Company: _____	Company: _____
Date: _____	Date: _____
Company Seal	Company Seal
Witness I	Witness II
Signature: _____	Signature: _____
Name: _____	Name: _____
Designation: _____	Designation: _____
Address: _____	Address: _____
Company: _____	Company: _____
Date: _____	Date: _____

Annexure 11: Performance Bank Guarantee

To,

Central Bank of India, Mumbai

In consideration of Central Bank of India having Registered Office at Chandermukhi Building, Nariman Point, Mumbai 400 021 (hereinafter referred to as “Purchaser”) having agreed to purchase of software, hardware & other components & services (hereinafter referred to as “Goods”) from M/s ----- (hereinafter referred to as “Contractor”) on the terms and conditions contained in their agreement/purchase order No----- dt.----- (hereinafter referred to as the “Contract”) subject to the contractor furnishing a Bank Guarantee to the purchaser as to the due performance of the computer hardware, as per the terms and conditions of the said contract, to be supplied by the contractor and also guaranteeing the maintenance, by the contractor, of the computer hardware and systems as per the terms and conditions of the said contract;

1) We, ----- (Bank) (hereinafter called “the Bank”), in consideration of the premises and at the request of the contractor, do hereby guarantee and undertake to pay to the purchaser, forthwith on mere demand and without any demur, at any time up to ----- any money or moneys not exceeding a total sum of Rs----- (Rupees-----only) as may be claimed by the purchaser to be due from the contractor by way of loss or damage caused to or that would be caused to or suffered by the purchaser by reason of failure of computer hardware to perform as per the said contract, and also failure of the contractor to maintain the computer hardware and systems as per the terms and conditions of the said contract.

2) Notwithstanding anything to the contrary, the decision of the purchaser as to whether computer hardware has failed to perform as per the said contract, and also as to whether the contractor has failed to maintain the computer hardware and systems as per the terms and conditions of the said contract will be final and binding on the Bank and the Bank shall not be entitled to ask the purchaser to establish its claim or claims under this Guarantee but shall pay the same to the purchaser forthwith on mere demand without any demur, reservation, recourse, contest or protest and/or without any reference to the contractor. Any such demand made by the purchaser on the Bank shall be conclusive and binding notwithstanding any difference between the purchaser and the contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority.

3) This Guarantee shall expire on -----; without prejudice to the purchaser’s claim or claims demanded from or otherwise notified to the Bank in writing on or before the said date i.e. ----- (this date should be date of expiry of Guarantee).

4) The Bank further undertakes not to revoke this Guarantee during its currency except with the previous consent of the purchaser in writing and this Guarantee shall continue to be enforceable till the aforesaid date of expiry or the last date of the extended period of expiry of Guarantee agreed upon by all the parties to this Guarantee, as the case may be, unless during the currency of this Guarantee all the dues of the purchaser under or by virtue of the said contract have been duly paid and its claims satisfied or discharged or the purchaser certifies that the terms and conditions of the said contract have been fully carried out by the contractor and accordingly discharges the Guarantee.

5) In order to give full effect to the Guarantee herein contained, you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby Guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety ship and other rights if any which are in any way inconsistent with the above or any other provisions of this Guarantee.

6) The Bank agrees with the purchaser that the purchaser shall have the fullest liberty without affecting in any manner the Bank's obligations under this Guarantee to extend the time of performance by the contractor from time to time or to postpone for any time or from time to time any of the rights or powers exercisable by the purchaser against the contractor and either to enforce or forbear to enforce any of the terms and conditions of the said contract, and the Bank shall not be released from its liability for the reasons of any such extensions being granted to the contractor for any forbearance, act or omission on the part of the purchaser or any other indulgence shown by the purchaser or by any other matter or thing whatsoever which under the law relating to sureties would, but for this provision have the effect of so relieving the Bank.

7) The Guarantee shall not be affected by any change in the constitution of the contractor or the Bank nor shall it be affected by any change in the constitution of the purchaser by any amalgamation or absorption or with the contractor, Bank or the purchaser, but will ensure for and be available to and enforceable by the absorbing or amalgamated company or concern.

8) This guarantee and the powers and provisions herein contained are in addition to and not by way of limitation or in substitution of any other guarantee or guarantees heretofore issued by us (whether singly or jointly with other Banks) on behalf of the contractor heretofore mentioned for the same contract referred to heretofore and also for the same purpose for which this guarantee is issued, and now existing un-cancelled and we further mention that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees heretofore issued by us on behalf of the contractor heretofore mentioned for the same contract referred to heretofore and for the same purpose for which this guarantee is issued.

9) Any notice by way of demand or otherwise under this guarantee may be sent by special courier, telex, fax or registered post to our local address as mentioned in this guarantee.

10) Notwithstanding anything contained herein:-

i) Our liability under this Bank Guarantee shall not exceed Rs------(Rupees-----only);

ii) This Bank Guarantee shall be valid up to -----;(date of expiry) and

iii) We are liable to pay the Guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before--- -----
----- (date of expiry of Guarantee)

11) The Bank has power to issue this Guarantee under the statute/constitution and the undersigned has full power to sign this Guarantee on behalf of the Bank.

Date this ----- day of ----- 2025 at -----

For and on behalf of ----- Bank.

sd/- -----

Annexure 12: Minimum Technical Specifications

Format for Minimum Technical Specifications is attached in excel format in separate sheet and also provide at the end of this RFP.

Annexure 13: Bid Security (BG Format- for Earnest Money Deposit)

To,

General Manager-IT
Central Bank of India,
DIT, 1st Floor, CBD Belapur,
Navi Mumbai -400 614

Dear Sir,

In response to your invitation to respond to your RFP for _____, M/s _____ having their registered office at _____ (hereinafter called the Bidder“) wishes to respond to the said Request for Proposal (RFP) and submit the proposal for as listed in the RFP document.

Whereas the „Bidder“ has submitted the proposal in response to RFP, we, the _____ Bank having our head office _____ hereby irrevocably guarantee an amount of **Rs _____ (RupeesOnly)** as bid security as required to be submitted by the, Bidder“ as a condition for participation in the said process of RFQ.

The Bid security for which this guarantee is given is liable to be enforced/ invoked:

1. If the Bidder withdraws his proposal during the period of the proposal validity; or
2. If the Bidder, having been notified of the acceptance of its proposal by the Bank during the period of the validity of the proposal fails or refuses to enter into the contract in accordance with the Terms and Conditions of the RFP or the terms and conditions mutually agreed subsequently. We undertake to pay immediately on demand to Central Bank of India the said amount of Rupees ----- without any reservation, protest, demur, or recourse. The said guarantee is liable to be invoked/ enforced on the happening of the contingencies as mentioned above and also in the RFP document and we shall pay the amount on any Demand made by Central Bank of India which shall be conclusive and binding on us irrespective of any dispute or difference raised by the Bidder.

Notwithstanding anything contained herein:

1. Our liability under this Bank guarantee shall not exceed **Rs. _____ (RupeesOnly)**
2. This Bank guarantee will be valid up to _____; and
3. We are liable to pay the guarantee amount or any part thereof under this Bank

Guarantee only upon service of a written claim or demand by you on or before _____ (date of expiry of BG plus claim period, if any)

In witness whereof the Bank, through the authorized officer has sets its hand and stamp on this _____ day of _____ at.

Yours faithfully,

For and on behalf of _____

Bank Authorised Official

Annexure 14: Bidder's Particulars

#	Particulars	
1.	Name of the Bidder	
2.	Address with E mail id, Mobile no. and Pincode	
3.	GST Number	
4.	Bank Details	
5.	PAN Number	
6.	Name of Authorised Person Mobile No: Landline No:	
7.	i. Email ID ii. Alternative Email ID	
8.	Details of Document cost / Tender fee	UTR/Reference No. date & Amount
9.	Details of EMD	BG/UTR/Reference No. date & Amount
10.	Exemption Certificate details (if applicable). Eg: MSME/Udyog Aadhar certificate etc.	Please upload copy of the same along with details

Signature

Name:

Designation:

Seal of Company

Date:

Annexure 15: Compliance Certificate with respect to RBI's "Master Direction on Outsourcing of Information Technology Services"

(This letter should be on the letterhead of the bidder)

Date:-----

To,
General Manager-IT
DIT, Central Bank of India, Central Office,
Sector 11, CBD Belapur,
Mumbai – 400614

Subject: RFP for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services at DC and DRC.

Sir,

With reference to above, we <<<<**Name of the Company**>>>> hereby furnish and confirm the details as given below: -

1. Date of Agreement-
2. Expiry Date of Agreement
3. Type of Entity: Group Company/Not a group Company
4. Name of Directors of Company
5. Is any of the Director(s), Key Managerial Personnel and their relatives are stated above related to Central Bank of India: YES/NO

Note: - The terms 'control', 'director', 'key managerial personnel', and 'relative' have the same meaning as assigned under the Companies Act, 2013 and the Rules framed thereunder from time to time.

Authorized Signatory Name:

Designation:

Email and Phone

Annexure 16: NPA UNDERTAKING

Performa of letter to be given by all the bidders participating in RFP for Augmentation, Refresh of System Supporting Application at Bank on their official letter-head

Date:

To,
General Manager-IT,
Central Bank of India, Central Office,
Sector 11, CBD Belapur,
Navi Mumbai - 400614

Sir,

Subject: RFP for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services at DC and DRC

We _____(bidder name), hereby undertake that-

- We have not been declared NPA by any Bank in India.
- Further, we do not have any pending case with any organization across the globe which affects our credibility to service the Bank.

Yours faithfully,

Authorised Signatory

Designation

Bidder's corporate name

Annexure17: Land Border Sharing Undertaking Letter

Pro forma of letter to be given by all the bidders participating in the RFP for Augmentation, Refresh of System Supporting Application at Bank on their official letter-head

To

Date:

General Manager –IT,
Central Bank of India, Central Office,
Sector 11,
CBD Belapur,
Navi Mumbai – 400614

Sir,

Sub: RFP for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services at DC and DRC

Dear Sir/Madam,

We, M/s_____ are a private/ public limited company/ LLP/ firm <strike off whichever is not applicable> incorporated under the provisions of the Companies Act, 1956/2013, Limited Liability Partnership Act 2008/ Indian Partnership Act 1932, having our registered office at _____ (referred to as the "Bidder") are desirous of participating in the Tender Process in response to our captioned RFP and in this connection we hereby declare, confirm and agree as follows:

We, the Bidder have read and understood the contents of the RFP and Office Memorandum & the Order (Public Procurement No.1) both bearing no.F.No.6/18/2019/PPD of 23rd July 2020 issued by Ministry of Finance, Government of India on insertion of Rule 144 (xi) in the General Financial Rules (GFRs) 2017 and the amendments & clarifications thereto, regarding restrictions on availing/ procurement of goods and services, of any Bidder from a country which shares a land border with India and/ or sub-contracting to contractors from such countries.

In terms of the above and after having gone through the said amendments including in particular the words defined therein (which shall have the same meaning for the purpose of this Declaration cum Undertaking), we, the Bidder hereby declare and confirm that:

Strike off whichever is not applicable

1. "I/we have read the clause regarding restrictions on procurement from a bidder of the country which shares a land border with India; I/ we certify that _____ is not from such a country.
2. "I/we have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; I/we certify that _____ is from such a country. I hereby certify that

_____ fulfils all requirements in this regard and is eligible to be considered. [Valid registration by the Competent Authority is attached]”

Further, in case the work awarded to us, I/we undertake that I/we shall not subcontract any of assigned work under this engagement without the prior permission of Bank.

Further, we undertake that I/we have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that our subcontractor is not from such a country or, if from such a country, has been registered with the Competent Authority and will not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that our sub-contractor fulfils all requirements in this regard and is eligible to be considered. [Valid registration by the Competent Authority]”

We, hereby confirm that we fulfil all the eligibility criteria as per the office memorandum/ order mentioned above and RFP and we are eligible to participate in the Tender process. We also agree and accept that if our declaration and confirmation is found to be false at any point of time including after awarding the contract, Bank shall be within its rights to forthwith terminate the contract/ bid without notice to us and initiate such action including legal action in accordance with law. Bank shall also be within its right to forfeit the security deposits/ earnest money provided by us and also recover from us the loss and damages sustained by the Bank on account of the above.

This declaration cum Undertaking is executed by us through our Authorized signatory/ ies after having read and understood the Office Memorandum and Order including the words defined in the said order.

Dated this _____ by _____ 20__

Yours faithfully,

Authorized Signatory

Name:

Designation:

Bidder's Corporate Name:

Address:

Email & Phone No.:

List of documents enclosed:

1. Copy of Certificate of valid registration with the Competent Authority (strike off if not applicable)
2. _____
3. _____
4. _____

Annexure 18: Cover Letter

Date:

To

General Manager-IT
DIT, Central Bank of India, Central Office,
Sector 11, CBD Belapur,
Mumbai - 400614

Dear Sir/Madam,

1. Having examined the Scope Documents including all Annexures, the receipt of which is hereby duly acknowledged, we, the undersigned offer to supply, deliver, install and maintain all the items mentioned in the 'Request for Proposal' and the other schedules of requirements and services for your Bank in conformity with the said Scope Documents in accordance with the schedule of Prices indicated in the Price Bid and made part of this Scope.
2. If our Bid is accepted, we undertake to abide by all terms and conditions of this Scope and also to comply with the delivery schedule as mentioned in the Scope Document.
3. We agree to abide by this bid Offer for 180 days from date of bid (Commercial Bid) opening and our Offer shall remain binding on us which may be accepted by the Bank any time before expiry of the offer.
4. This Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.
5. We undertake that in competing for and if the award is made to us, in executing the subject Contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".
6. We certify that we have provided all the information requested by the Bank in the format prescribed for. We also understand that the Bank has the exclusive right to reject this offer in case the Bank is of the opinion that the required information is not provided or is provided in a different format.

Authorised Signatory

(Name: Contact Person, Phone No., Fax, E-mail)

(This letter should be on the letterhead of the Bidder duly signed by an authorized signatory)

Annexure 19: [Escalation Matrix]

Ref: Tender No - GEM/2025/B/6292327

Date: -

To
The General Manager-IT
Department of Information Technology
Central Bank Of India
Plot No -26, Sector-11, CBD Belapur-400614, Navi Mumbai

Sir,

Reg: RFP for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services at DC and DRC

Escalation Matrix.

Name of the Company

Delivery Related Issues:

Sr.	Name	Designation	Full Office Address	Phone No.	Mobile	Email address
A		First Level Contact				
B		Second level Contact				
C		Third level Contact				
D		Country Head				

Service Related Issues:

Sr.	Name	Designation	Full Office Address	Phone No.	Mobile	Email address
a		First Level Contact				
b		Second level Contact				
c		Third level Contact				
d		Country Head				

Any change in designation, substitution will be informed by us immediately.

(Signature of the Bidder with Seal)

Full name and Designation of authorized signatory

Date:

Phone No.:

E-mail:

Annexure 20: Query Format

Queries:

Sr. No.	Page #	Point / Section #	Query	Banks Response (Bidder Should not fill in this column)
1				
2				
3				
4				
5				
6				
7				
8				
9				

Date:

Authorised Signatory & Stamp

(Name: Contact Person, Phone No., Fax, E-mail)

Annexure 21: Eligibility Criteria Compliance

Bidder needs to comply with the eligibility criterion mentioned below. Non-compliance with any of these criteria would result in outright rejection of bidder's proposal. Bidder is expected to provide proof for each of the points for eligibility evaluation criteria. Any credential detail not accompanied by required relevant proof documents will not be considered for evaluation. All credential letters should be appropriately bound, labeled and segregated in the respective areas. There is no restriction on the number of credentials a bidder can provide.

The decision of Bank pertaining to Eligibility Criteria evaluation would be final and binding on all the bidders. Bank may accept or reject an offer without assigning any reason whatsoever.

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
Bidder's Financial Strength			
1.	Bidder should be a Registered company under Indian Companies Act. 1956/2013 or LLP/Partnership firm and should have been in existence for a minimum period of 5 years in India, as on date of submission of RFP.	Copy of the Certificate of Incorporation issued by Registrar of Companies/Registrar of firms and full address of the registered office of the bidder	
2.	Bidder should be registered under G.S.T and/or tax registration in state where bidder has a registered office	Proof of registration with GSTIN	
3.	The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24).	Copy of audited Balance Sheet and Certificate of the Chartered Accountant for preceding three FYs.	
4.	The bidder should have made operating profits in at least two financial years out of last three financial years. (i.e. 2021-22, 2022-23, 2023-24).	Copy of audited Balance Sheet and Certificate of the Chartered Accountant for preceding three FYs.	
5.	The bidder should have a positive net worth in last three financial years (i.e. 2021-22, 2022-23, 2023-24).	Certificate of the Chartered Accountant for preceding three FYs.	
Bidder and OEM Experience			
6.	The Bidder should be a certified or an Authorized partner of the OEM of the	Copy of MAF from OEMs as per format (Annexure	

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
	offered solution	8) to be submitted, and confirmation from OEMs confirming the partnership level of the Bidder	
7.	Bidder/ OEMs should have service/ support infrastructure at Mumbai/ Hyderabad and should be able to provide efficient and effective support.	Submit the undertaking self-declaration on Bidder's and OEM's letter head	
8.	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India.	Credential letter OR Copy of Purchase order/ Contract copy	
9.	The OEM for each Proposed Product should have been implemented in at least One Scheduled Commercial Bank/BFSI having minimum 1000 office/Branches in India in last 5 years. e) x86 Server f) TOR Switch, g) Tape Library h) Load Balancer	Credential letter OR Copy of Purchase order/ Contract copy	
Bidders Compliance			
10.	At the time of bidding, the Bidder should not have been blacklisted/debarred/ by any Govt. / IBA/RBI/PSU /PSE/ or Banks, Financial institutions for any reason or non-implementation/ delivery of the order. Self-declaration to that effect should be submitted along with the technical bid.	Submit the undertaking self-declaration on Company's letter head	
11.	At the time of bidding, there should not have been any pending litigation or any legal dispute in the last five years, before any court of law between the Bidder or OEM and the Bank regarding supply of goods/services	Submit the undertaking self-declaration on Company's letter head	
12.	Bidder/OEM should not have - • NPA with any Bank /financial institutions in India • Any case pending or otherwise, with any organization across the globe which	Submit self-declaration on Company's letter head.	

#	Eligibility of the Bidder and OEM	Documents to be submitted	Compliance (Y/N)
	affects the credibility of the Bidder in the opinion of Central Bank of India to service the needs of the Bank		
13.	If the bidder is from a country which shares a land border with India, the bidder should be registered with the Competent Authority	Certified copy of the registration certificate	

The bidder must submit only such document as evidence of any fact as required herein. The Bank, if required, may call for additional documents during the evaluation process and the bidder will be bound to provide the same.

*CBI reserves the right to verify references provided by the Bidder independently. Any decision of CBI in this regard shall be final, conclusive and binding up on the bidder. CBI may accept or reject an offer without assigning any reason whatsoever.

- 1) Bidders need to ensure compliance to all the eligibility criteria points.
- 2) In-case of corporate restructuring the earlier entity's incorporation certificate, financial statements, Credentials, etc. may be considered.
- 3) In case of business transfer where Bidder has acquired a Business from an entity ("Seller"), work experience credentials of the Seller in relation to the acquired business may be considered.
- 4) Purchase orders without relevant organization confirmation through a credential letter will not be considered as credentials.
- 5) If an agent submits a bid on behalf of the Bidder/ OEM, the same agent shall not submit a bid on behalf of another Principal/ OEM for the same solution.
- 6) Scheduled Commercial Bank does not include Payments Bank, Cooperative Banks or RRBs.
- 7) While submitting the bid, the Bidder is required to comply with inter alia the following CVC guidelines detailed in Circular No. 03/01/12 (No.12-02-6 CTE/SPI (I) 2 / 161730 dated 13.01.2012): 'Commission has decided that in all cases of procurement, the following guidelines may be followed:
 - i. *In RFP, either the Indian agent on behalf of the Bidder/OEM or Bidder/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same RFP. The reference of 'item/product' in the CVC guidelines refer to 'the final solution that bidders will deliver to the customer.*
 - ii. *If an agent submits bid on behalf of the Bidder /OEM, the same agent shall not submit a bid on behalf of another Bidder /OEM in the same RFP for the same item/product.'*

Authorised Signatory

(Name: Contact Person, Phone No., Fax, E-mail)

(This letter should be on the letterhead of the Bidder duly signed by an authorized signatory)

Annexure 22: Guidelines on Banning of Business Dealing

1.0 GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

1.0 There shall be compulsory registration of agents for all Global (Open) Tender and Limited Tender. An agent who is not registered with CENTRAL BANK OF INDIA shall apply for registration in the prescribed Application –Form.

1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/remuneration/salary/ retainer ship being paid by the principal to the agent before the placement of order by CENTRAL BANK OF INDIA.

1.2 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order

2.0 DISCLOSURE OF PARTICULARS OF AGENTS/ REPRESENTATIVES IN INDIA. IF ANY.

2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:

2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Bank, it shall be confirmed whether it is real substantial Bank and details of the same shall be furnished.

2.1.2 The amount of commission/remuneration included in the quoted price(s) for such agents/representatives in India.

2.1.3 Confirmation of the Tenderer that the commission/ remuneration if any, payable to his agents/representatives in India, may be paid by CENTRAL BANK OF INDIA in Indian Rupees only.

2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:

2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/representatives.

2.2.2 The amount of commission/remuneration included in the price (s) quoted by the Tenderer for himself.

2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remuneration, if any, reserved for the Tenderer in the quoted price (s), may be paid by CENTRAL BANK OF INDIA in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items .

2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission /remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.

2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by CENTRAL BANK OF INDIA. Besides this there would be a penalty of banning business dealings with CENTRAL BANK OF INDIA or damage or payment of a named sum.

- 1) Introduction
- 2) Scope
- 3) Definitions
- 4) Initiation of banning / suspension
- 5) Suspension of business dealing
- 6) Ground on which banning of business dealings can be initiated
- 7) Banning of business dealings
- 8) Removal from list of approved agencies –suppliers/contractors
- 9) Show-cause notice
- 10) Appeal against the competent authority
- 11) Review of the decision by the competent authority
- 12) Circulation of names of agencies with whom business dealings have been banned

1. Introduction

1.1 Central Bank of India, being a Public Sector Enterprise and ‘State’, within the meaning of Article 12 of Constitution of India, has to ensure preservation of rights enshrined in Chapter III of the Constitution. CENTRAL BANK OF INDIA has also to safeguard its commercial interests. CENTRAL BANK OF INDIA deals with Agencies, who have a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of CENTRAL BANK OF INDIA to deal with Agencies who commit deception, fraud or other misconduct in the execution of contracts awarded / orders issued to them. In order to ensure compliance with the constitutional mandate, it is incumbent on CENTRAL BANK OF INDIA to observe principles of natural justice before banning the business dealings with any Agency.

1.2 Since banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

2. Scope

2.1 The General Conditions of Contract (GCC) of CENTRAL BANK OF INDIA generally provide that CENTRAL BANK OF INDIA reserves its rights to remove from list of approved suppliers / contractors or to ban business dealings if any Agency has been found to have committed misconduct and also to suspend business dealings pending investigation. If such provision does not exist in any GCC, the same may be incorporated. 2.2. Similarly, in case of sale of material there is a clause to deal with the

Agencies / customers/ Buyers, who indulge in lifting of material in unauthorized manner. If such a stipulation does not exist in any Sale Order, the same may be incorporated.

2.3 However, absence of such a clause does not in any way restrict the right of Bank (CENTRAL BANK OF INDIA) to take action / decision under these guidelines in appropriate cases.

2.4 The procedure of (i) Removal of Agency from the List of approved suppliers / contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.

2.5 These guidelines apply to all the Units and subsidiaries of CENTRAL BANK OF INDIA.

2.6 It is clarified that these guidelines do not deal with the decision of the Management not to entertain any particular Agency due to its poor / inadequate performance or for any other reason.

2.7 The banning shall be with prospective effect, i.e., future business dealings.

3. Definitions

In these Guidelines, unless the context otherwise requires:

- 1) 'Party / Contractor / Supplier / Purchaser / Customer/Bidder/Tenderer' shall mean and include a public limited Bank or a private limited Bank, a firm whether registered or not, an individual, a cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. 'Party / Contractor / Supplier / Purchaser / Customer/Bidder / Tenderer' in the context of these guidelines is indicated as 'Agency'.
- 2) 'Inter-connected Agency' shall mean two or more companies having any of the following features:
 - i. If one is a subsidiary of the other;
 - ii. If the Director(s), Partner(s), Manager(s) or Representative(s) are common;
 - iii. If management is common;
 - iv. If one owns or controls the other in any manner.
- 3) 'Competent Authority' and 'Appellate Authority' shall mean the following:
 - i. For Bank (entire CENTRAL BANK OF INDIA) wide Banning Executive Director (GAD) shall be the "Competent Authority" for the purpose of these guidelines. Chairman & Managing Director, CENTRAL BANK OF INDIA shall be the "Appellate Authority" in respect of such cases except banning of business dealings with Foreign Suppliers of imported coal/coke.
 - ii. For banning of business dealings with Foreign Suppliers of imported goods, CENTRAL BANK OF INDIA Executive Directors" Committee (EDC) shall be the "Competent Authority". The Appeal against the Order passed by EDC, shall lie with Chairman & Managing Director, as First Appellate Authority.
 - iii. In case the foreign supplier is not satisfied by the decision of the First Appellate Authority, it may approach CENTRAL BANK OF INDIA Board as Second Appellate Authority.
 - iv. For Zonal Offices Only
Any officer not below the rank of Deputy General Manager appointed or nominated by the Head of Zonal Office shall be the "Competent Authority" for the purpose of

these guidelines. The Head of the concerned Zonal Office shall be the “Appellate Authority” in all such cases. e) For Corporate Office only

For procurement of items / award of contracts, to meet the requirement of Corporate Office only, Head of GAD shall be the “Competent Authority” and concerned Executive Director (GAD) shall be the “Appellate Authority”.

- v. Chairman & Managing Director, CENTRAL BANK OF INDIA shall have overall power to take suo-moto action on any information available or received by him and pass such order(s) as he may think appropriate, including modifying the order(s) passed by any authority under these guidelines.
- 4) ‘Investigating Department’ shall mean any Department or Unit investigating into the conduct of the Agency and shall include the Vigilance Department, Central Bureau of Investigation, the State Police or any other department set up by the Central or State Government having powers to investigate.
- 5) ‘List of approved Agencies - Parties / Contractors / Suppliers / Purchasers / Customers / Bidders / Tenderers shall mean and include list of approved / registered Agencies - Parties/ Contractors / Suppliers / Purchasers / Customers / Bidders / Tenderers, etc.

4. Initiation of Banning / Suspension

Action for banning / suspension business dealings with any Agency should be initiated by the department having business dealings with them after noticing the irregularities or misconduct on their part. Besides the concerned department, Vigilance Department of each Unit /Corporate Vigilance may also be competent to advise such action.

5. Suspension of Business Dealings

5.1 If the conduct of any Agency dealing with CENTRAL BANK OF INDIA is under investigation by any department (except Foreign Suppliers of imported goods), the Competent Authority may consider whether the allegations under investigation are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, after consideration of the matter including the recommendation of the Investigating Department, if any, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order to this effect may indicate a brief of the charges under investigation. If it is decided that inter-connected Agencies would also come within the ambit of the order of suspension, the same should be specifically stated in the order. The order of suspension would operate for a period not more than six months and may be communicated to the Agency as also to the Investigating Department. The Investigating Department may ensure that their investigation is completed and whole process of final order is over within such period.

5.2 The order of suspension shall be communicated to all Departmental Heads within the Plants / Units. During the period of suspension, no business dealing may be held with the Agency.

5.3 As far as possible, the existing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise.

5.4 If the gravity of the misconduct under investigation is very serious and it would not be in the interest of CENTRAL BANK OF INDIA, as a whole, to deal with such an Agency pending investigation, the Competent Authority may send his recommendation to ED (GAD), CENTRAL BANK OF INDIA Corporate Office along with the material available. If

Corporate Office considers that depending upon the gravity of the misconduct, it would not be desirable for all the Units and Subsidiaries of CENTRAL BANK OF INDIA to have any dealings with the Agency concerned, an order suspending business dealings may be issued to all the Units by the Competent Authority of the Corporate Office, copy of which may be endorsed to the Agency concerned. Such an order would operate for a period of six months from the date of issue.

5.5 For suspension of business dealings with Foreign Suppliers of imported goods, following shall be the procedure:-

i) Suspension of the foreign suppliers shall apply throughout the Bank including Subsidiaries.

ii) Based on the complaint forwarded by ED (GAD) or received directly by Corporate Vigilance, if gravity of the misconduct under investigation is found serious and it is felt that it would not be in the interest of CENTRAL BANK OF INDIA to continue to deal with such agency, pending investigation, Corporate Vigilance may send such recommendation on the matter to Executive Director, GAD to place it before Executive Directors Committee (EDC) with ED (GAD) as Convener of the Committee. The committee shall expeditiously examine the report, give its comments/recommendations within twenty one days of receipt of the reference by ED, GAD.

iii) If EDC opines that it is a fit case for suspension, EDC may pass necessary orders which shall be communicated to the foreign supplier by ED, GAD.

5.6 If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.

5.7 It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension. However, if investigations are not complete in six months' time, the Competent Authority may extend the period of suspension by another three months, during which period the investigations must be completed.

6. Ground on which Banning of Business Dealings can be initiated

6.1 If the security consideration, including questions of loyalty of the Agency to the State, so warrant;

6.2 If the Director / Owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises or CENTRAL BANK OF INDIA, during the last five years;

6.3 If there is strong justification for believing that the Directors, Proprietors, Partners, owner of the Agency have been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolations, etc.;

6.4 If the Agency continuously refuses to return / refund the dues of CENTRAL BANK OF INDIA without showing adequate reason and this is not due to any reasonable dispute which would attract proceedings in arbitration or Court of Law;

6.5 If the Agency employs a public servant dismissed / removed or employs a person convicted for an offence involving corruption or abetment of such offence;

6.6 If business dealings with the Agency have been banned by the Govt. or any other public sector enterprise;

6.7 If the Agency has resorted to Corrupt, fraudulent practices including misrepresentation of facts and / or fudging /forging /tampering of documents;

6.8 If the Agency uses intimidation / threatening or brings undue outside pressure on the Bank (CENTRAL BANK OF INDIA) or its official in acceptance / performances of the job under the contract;

6.9 If the Agency indulges in repeated and / or deliberate use of delay tactics in complying with contractual stipulations;

6.10 Wilful indulgence by the Agency in supplying sub-standard material irrespective of whether pre-dispatch inspection was carried out by Bank (CENTRAL BANK OF INDIA) or not;

6.11 Based on the findings of the investigation report of CBI / Police against the Agency for malafide / unlawful acts or improper conduct on his part in matters relating to the Bank

(CENTRAL BANK OF INDIA) or even otherwise;

6.12 Established litigant nature of the Agency to derive undue benefit;

6.13 Continued poor performance of the Agency in several contracts;

6.14 If the Agency misuses the premises or facilities of the Bank (CENTRAL BANK OF INDIA), forcefully occupies, tampers or damages the Bank's properties including land, water resources, forests / trees, etc.

(Note: The examples given above are only illustrative and not exhaustive. The Competent

Authority may decide to ban business dealing for any good and sufficient reason).

7 Banning of Business Dealings

7.1 A decision to ban business dealings with any Agency should apply throughout the Bank including Subsidiaries.

7.2 There will be a Standing Committee in each Zone to be appointed by Head of Zonal Office for processing the cases of "Banning of Business Dealings" except for banning of business dealings with foreign suppliers of goods. However, for procurement of items / award of contracts, to meet the requirement of Corporate Office only, the committee shall be consisting of General Manager / Dy. General Manager each from Operations, Law & GAD. Member from GAD shall be the convener of the committee. The functions of the committee shall, inter-alia include:

- 1) To study the report of the Investigating Agency and decide if a prima-facie case for Bank- wide / Local unit wise banning exists, if not, send back the case to the Competent Authority.

- 2) To recommend for issue of show-cause notice to the Agency by the concerned department.
- 3) To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
- 4) To submit final recommendation to the Competent Authority for banning or otherwise.

7.3 If Bank wide banning is contemplated by the banning Committee of any Zone, the proposal should be sent by the committee to ED (GAD) through the Head of the Zonal Office setting out the facts of the case and the justification of the action proposed along with all the relevant papers and documents. GAD shall get feedback about that agency from all other Zones and based on this feedback, a prima-facie decision for banning / or otherwise shall be taken by the Competent Authority. At this stage if it is felt by the Competent Authority that there is no sufficient ground for Bank wide banning, then the case shall be sent back to the Head of Zonal Office for further action at the Zone level. If the prima-facie decision for Bank-wide banning has been taken, ED (GAD) shall issue a show-cause notice to the agency conveying why it should not be banned throughout CENTRAL BANK OF INDIA.

After considering the reply of the Agency and other circumstances and facts of the case, ED (GAD) will submit the case to the Competent Authority to take a final decision for Bank-wide banning or otherwise.

7.4 If the Competent Authority is prima-facie of view that action for banning business dealings with the Agency is called for, a show-cause notice may be issued to the Agency as per paragraph 9.1 and an enquiry held accordingly.

7.5 Procedure for Banning of Business Dealings with Foreign Suppliers of imported goods.

- 1) Banning of the agencies shall apply throughout the Bank including Subsidiaries.
- 2) Based on the complaint forwarded by ED (GAD) or received directly by Corporate Vigilance, if gravity of the misconduct under investigation is found serious and it is felt that it would not be in the interest of CENTRAL BANK OF INDIA to continue to deal with such agency, pending investigation, Corporate Vigilance may send such recommendation on the matter to Executive Director, GAD to place it before Executive Directors' Committee (EDC) with ED (GAD) as Convener of the Committee.
- 3) The committee shall expeditiously examine the report, give its comments/recommendations within twenty one days of receipt of the reference by ED, GAD.
- 4) If EDC opines that it is a fit case for initiating banning action, it will direct ED (GAD) to issue show-cause notice to the agency for replying within a reasonable period.
- 5) On receipt of the reply or on expiry of the stipulated period, the case shall be submitted by ED (GAD) to EDC for consideration & decision.
- 6) The decision of the EDC shall be communicated to the agency by ED (GAD).

8 Removal from List of Approved Agencies - Suppliers / Contractors, etc.

8.1 If the Competent Authority decides that the charge against the Agency is of a minor nature, it may issue a show-cause notice as to why the name of the Agency should not be removed from the list of approved Agencies - Suppliers / Contractors, etc.

8.2 The effect of such an order would be that the Agency would not be disqualified from Competing in Open Tender Enquiries but Limited Tender Enquiry (LTE) may not be given to the Agency concerned.

8.3 Past performance of the Agency may be taken into account while processing for approval of the Competent Authority for awarding the contract.

9 Show Cause Notice

9.1 In case where the Competent Authority decides that action against an Agency is called for, a show-cause notice has to be issued to the Agency. Statement containing the imputation of misconduct or misbehaviour may be appended to the show-cause notice and the Agency should be asked to submit within 15 days a written statement in its defense.

9.2 If the Agency requests for inspection of any relevant document in possession of CENTRAL BANK OF INDIA, necessary facility for inspection of documents may be provided.

9.3 The Competent Authority may consider and pass an appropriate speaking order:

- i. For exonerating the Agency if the charges are not established;
- ii. For removing the Agency from the list of approved Suppliers / Contractors, etc.
- iii. For banning the business dealing with the Agency.

9.4 If it decides to ban business dealings, the period for which the ban would be operative may be mentioned. The order may also mention that the ban would extend to the interconnected Agencies of the Agency.

10 Appeal against the Decision of the Competent Authority

10.1 The Agency may file an appeal against the order of the Competent Authority banning business dealing, etc. The appeal shall lie to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of the order banning business dealing, etc.

10.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the Agency as well as the Competent Authority.

11 Review of the Decision by the Competent Authority

Any petition / application filed by the Agency concerning the review of the banning order passed originally by Competent Authority under the existing guidelines either before or after filing of appeal before the Appellate Authority or after disposal of appeal by the Appellate Authority, the review petition can be decided by the Competent Authority upon disclosure of new facts / circumstances or subsequent development necessitating such review. The Competent Authority may refer the same petition to the Standing Committee/EDC as the case may be for examination and recommendation.

12 Circulation of the names of Agencies with whom Business Dealings have been banned

12.1 Depending upon the gravity of misconduct established, the Competent Authority of the Corporate Office may circulate the names of Agency with whom business dealings have been banned, to the Government Departments, other Public Sector Enterprises, etc. for such action as they deem appropriate.

12.2 If Government Departments or a Public Sector Enterprise request for more information about the Agency with whom business dealings have been banned, a copy of the report of Inquiring Authority together with a copy of the order of the Competent Authority / Appellate Authority may be supplied.

12.3 If business dealings with any Agency has been banned by the Central or State Government or any other Public Sector Enterprise, CENTRAL BANK OF INDIA may, without any further enquiry or investigation, issue an order banning business dealing with the Agency and its inter-connected Agencies.

12.4 Based on the above, Zonal Offices may formulate their own procedure for implementation of the Guidelines and same be made a part of the tender documents.

Annexure 23: [Undertaking of Information Security from Bidder]

Ref: Tender No - GEM/2025/B/6292327

Date: -

To,
The General Manager-IT
Department of Information Technology
Central Bank Of India
Plot No -26, Sector-11, CBD Belapur, Navi Mumbai-400614,

Sir,

Reg:- RFP for Supply, Implementation, Configuration and Maintenance of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services at DC and DRC

We hereby undertake that the proposed product to be supplied will be free of malware, free of any obvious bugs and free of any covert channels in the code (of the version of the software being delivered as well as any subsequent versions/modifications done) which may lead to any data leakage/compromise of the server/solution or any cyber security incident in future.

We also undertake that :-

- 1) The product offered, as part of the contract, does not contain Embedded Malicious Code that would activate procedures to:
 - i) Inhibit the desires and designed function of the equipment.
 - ii) Cause physical damage to the user or equipment during the exploitation.
 - iii) Tap information resident or transient in the equipment/network
- 2) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software and any loss occurring due to the above may be recovered from the existing contracts.
- 3) To ensure that the setup / link provided for updation / downloading / authorisation of licenses either on Banks network or through Internet should be free of any malware / viruses etc. Any damages / losses caused to Bank due to aforesaid shall be passed on to the bidder account.

Yours faithfully,

(Signature of the Bidder with Seal)
Full name and Designation of authorized signatory
Date:
Phone No.: E-mail:

Annexure 24: [Software Bill of Material (SBOM) Format]

SBOM FORMAT								
S N	Applica tion Name	Softw are Packa ges	Type of Software (App/Web/DB /Middleware)	Installed Version/ Installed Date	Late st Vers ion	License Type (Perpetu al/ Subscri ption)	No. of Licenses/ AMC validity	OEM/ AMC Vendo r
1								
2								
3								
4								

The bidder must submit only such document as assurance regarding the accuracy, completeness and timelines of SBOM.

Yours faithfully,

(Signature of the Bidder with Seal)
Full name and Designation of authorized signatory
Date:

Annexure 25- Template for Third Party Due Diligence Questionnaire

Third Party Name					
Third Party Location					
Service Description					
S. N.	Domain	Sub-domain	Control question	Response	Comments (If any)
				(To be filled by Third Party)	
1	Governance	Strategy & Operating Model	Do you have a dedicated information / cyber security team, responsible for information security governance across the organization?		
2	Governance	Policies, Standards & Architecture	Do you have information / cyber security policy?		
3	Governance	Policies, Standards & Architecture	Are all your policies and procedures reviewed periodically?		
4	Governance	Cyber Risk Culture & Behaviour	Do you perform periodic risk assessments? If Yes, please define the frequency		
5	Governance	Cyber Risk Management, Metrics & Reporting	Is your environment ISO 27001: 2013 certified for the scope of the service being offered to Central Bank of India? If Yes, please provide the latest copy of the certification and specify the scope of implementation.		
6	Governance	Cyber Risk Management, Metrics & Reporting	Is your environment SOC 2 Type II attested or certified for the scope of the service being offered to Central Bank of India?		
7	Governance	Cyber Risk Management, Metrics & Reporting	Is your environment PCI - DSS certified for the scope of the service being offered to Central Bank of India?		
8	Governance	Cyber Risk Management, Metrics & Reporting	Are appropriate procedures & controls implemented to ensure compliance with the usage of proprietary software products?		
9	Resilient	Incident & Crisis Readiness	Do you have a formal document for incident management?		
10	Resilient	Incident & Crisis Readiness	Is awareness training given to your employees to identify information security events?		
11	Resilient	Incident & Crisis Readiness	Do you have a formal cyber crisis management plan?		

12	Resilient	Incident Response	<p>a. Have you ever experienced a cybersecurity incident or data breach in last 3 years? This includes network, systems, software, etc.</p> <p>b. Will you notify Central Bank of India about any security, privacy incident, and event of disaster affecting Central bank of India services within 2 hrs. of incident being identified?</p> <p>c. Are the root cause analysis is performed for the security incidents.</p>		
13	Resilient	Incident Response	Please provide details if you have ever been subject to any enforcement actions, investigations or litigation related to privacy or information security?		
14	Resilient	BCP / DR	Do you have a Business Continuity / Disaster Recovery Plan in place at an organization level?		
15	Resilient	BCP / DR	Have you identified the events that could cause interruptions to business process?		
16	Resilient	BCP / DR			
17	Resilient	BCP / DR	Do you have a failover site? Please describe if that is Hot, Warm or Cold site.		
18	Resilient	BCP / DR	Is there sufficient redundant capacity to ensure services are not impacted in multi-tenant environments during peak usage?		
19	Resilient	BCP / DR	<p>If You store Central Bank of India data</p> <p>- is backed up data tested on a regular basis?</p> <p>- is data backup encrypted?</p>		
20	Information Security	Penetration Testing & Vulnerability Scanning	Do you periodically perform External IS Audit/ VAPA		
21	Information Security	Security Event Monitoring	1. Do you have mechanism to preserve Audit trail logs?		
22	Information Security	Network Security	Have you implemented Advance cyber security controls/ tools (eg. WAF, DDoS, Firewall , SIEM etc)		
23	Information Security	Customer Data Protection	Do you have the technical capabilities to identify & segregate Central Bank of India's data [including Bank's customer data] from other entities data and maintain confidentiality & integrity? Please describe and share the evidence.		

24	Ethics, Regulatory & Compliance	Ethics, Regulatory & Compliance	Has the third-party or has any of the third-party's owners directors/ shareholders/employees been the subject of any allegations, investigation, conviction and/or other relevant criminal practices relating to bribery or corruption in the last three years?		
25	Ethics, Regulatory & Compliance	Ethics, Regulatory & Compliance	Has the third-party complied with all applicable provisions of HR-related Acts, including, but not limited to Contract Labour (Regulation & Abolition) Act, Minimum Wages Act, Payment of Wages Act, Maternity Benefits Act, Payment of Gratuity Act, Equal Remuneration Act, Employee's Compensation Act, etc.?		
26	Ethics, Regulatory & Compliance	Ethics, Regulatory & Compliance	In the last three years has the third-party received any local/governmental citations or fines relating to labour issues?		
27	Data Privacy	Monitoring & Enforcement	Do you have Adequate data privacy and security controls in place to protect data integrity and confidentiality.		
28	Data Privacy	Monitoring & Enforcement	Do you have and regular data privacy training and awareness module for your employees?		
29	Operational	HR/Personnel Security	Do you perform a background screening or check prior to allowing constituent access to systems and data ?		
30	Operational	Operation Management	Does the third-party have a defined process for tracking and ensuring compliance to SLAs / KPIs agreed with Central Bank of India?		
31	Operational	Operation Management	Are there adequate controls in place to monitor the activities undertaken through sub-contracting, including tracking of errors, etc.?		
32	Operational	Supply Chain Risk Management	Do you have documented & approved Organization level outsourcing risk management policy/framework to govern your third parties you are dependent upon?		
33	Operational	Supply Chain Risk Management	i. Have you obtained the prior consent from Central Bank of India for subcontracting complete or partial activities to third party[ies]		

34	Operational	Supply Chain Risk Management	Does your Agreement /Contract with your third parties who will be involved in provisioning/rendering services to Central Bank of India include a. Information/Data security/Regulatory requirements and applicable data security standards, privacy laws & data localization requirements b. Confidentiality c. Business Continuity d. Right to audit & seek information from the service provider.		
35	Strategic and Geographical	Country risk assessment	Do the third party provides service from India.		
36	Strategic and Geographical	Adverse Media	Has there been any adverse media published against the third party in past 2 years (relating to Financial Reporting, AML, Human Rights, Environmental Laws, Others etc.)). If Yes, please describe		
37	Financial Risk	Revenue Trend	Does the third party have a positive Net Worth/ Revenue Trend for last 3 financial years?		
38	Regulatory and Supervisory requirements		whether the service provider is located in India or abroad, the Service provide shall ensure that the outsourcing should neither impede nor interfere with the ability of the Bank to effectively oversee and manage the outsourcing activities. Further, the Service provide shall ensure that the outsourcing does not impede the RBI/ Auditor in carrying out its supervisory functions and objectives.		
39	Physical security	Physical & Environmental Security	a. Does vendor have physical and environmental security measures in place like CCTV, Fire extinguisher, fire alarm, Smoke detector, biometric, UPS, AC, etc. b. Is there regular fire drills performed?		

I /We hereby certified that the above information/data provided is correct and true. Bank can call for Evidence/ Documentary proof/ data in support of the above information for Audit / internal purpose anytime and the same will be provided and submitted to Bank as and when required

Authorised Signatory

Name & Designation of Authorised Signatory

MINIMUM TECHNICAL SPECIFICATIONS

Rack Servers				
S. No.	Component	Description, Web Server Qty - 8 (DC-4, DR-4)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	8 x 64GB DDR5 Memory, expandable upto 2TB without disturbing existing configuration		
6	Drive Slots	Chassis with Min. 8 NVMe/ SSD Drives Support.		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	6 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<ol style="list-style-type: none"> 1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive. 2. Upgrade Software & Patches Remotely using Media, Image and Folder. 3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling. 4. Server should have dedicated 1Gbps remote management port 5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary. 6. Server should support agentless management using the out-of-band remote management port 7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur 8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control. 9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features. 		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like Vmware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accesible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contrats and status. The Portal should also provide a personalised dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
16	Server Security	<p>1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable</p> <p>2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory</p>		

		Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers		

S. No.	Component	Description, App Server Qty - 12 (DC-6, DR-6)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 64GB DDR5 Memory, expandable upto 2TB without disturbing existing configuration		
6	Drive Slots	Minimum 8 disk bays		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	10 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<ol style="list-style-type: none"> 1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive. 2. Upgrade Software & Patches Remotely using Media, Image and Folder. 3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling. 4. Server should have dedicated 1Gbps remote management port 5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary. 6. Server should support agentless management using the out-of-band remote management port 7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur 8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control. 9. Server should have security dashboard : displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features. 		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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16	Server Security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers		

S. No.	Component	Description, DB Server Qty - 6 (DC-3, DR-3)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 128GB DDR5 Memory, expandable upto 4TB without disturbing existing configuration		
6	Drive Slots	Minimum 8 disk bays		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	10 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	4 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<p>1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive.</p> <p>2. Upgrade Software & Patches Remotely using Media, Image and Folder.</p> <p>3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling.</p> <p>4. Server should have dedicated 1Gbps remote management port</p> <p>5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary.</p> <p>6. Server should support agentless management using the out-of-band remote management port</p> <p>7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur</p> <p>8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control.</p> <p>9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.</p>		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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16	Server Security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers		

S. No.	Component	Description, Report Server Qty - 4 (DC-2, DR-2)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 X Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 128GB DDR5 Memory, expandable upto 4TB without disturbing existing configuration		
6	Drive Slots	Chassis with Min. 8 NVMe/ SSD Drives Support.		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	10 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<ol style="list-style-type: none"> 1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive. 2. Upgrade Software & Patches Remotely using Media, Image and Folder. 3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling. 4. Server should have dedicated 1Gbps remote management port 5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary. 6. Server should support agentless management using the out-of-band remote management port 7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur 8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control. 9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features. 		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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16	Server Security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers		

S. No.	Component	Description, DB Archival Server Qty - 4 (DC-2, DR-2)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 64GB DDR5 Memory, expandable upto 2TB without disturbing existing configuration		
6	Drive Slots	Chassis with Min. 8 NVMe/ SSD Drives Support.		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	10 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<ol style="list-style-type: none"> 1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive. 2. Upgrade Software & Patches Remotely using Media, Image and Folder. 3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling. 4. Server should have dedicated 1Gbps remote management port 5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary. 6. Server should support agentless management using the out-of-band remote management port 7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur 8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control. 9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features. 		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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16	Server Security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers		

S. No.	Component	Description, Non-Prod(Web and Apps) Server Qty - 2 (DC-2, DR-0)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 128GB DDR5 Memory, expandable upto 4TB without disturbing existing configuration		
6	Drive Slots	Chassis with Min. 8 NVMe/ SSD Drives Support.		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	6 x Ports of 10/25Gig with 25 Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power Supply	Hot plug redundant Power Supply with minimum 1400W		

14	Management integration	<p>1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive.</p> <p>2. Upgrade Software & Patches Remotely using Media, Image and Folder.</p> <p>3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling.</p> <p>4. Server should have dedicated 1Gbps remote management port</p> <p>5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary.</p> <p>6. Server should support agentless management using the out-of-band remote management port</p> <p>7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur</p> <p>8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control.</p> <p>9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.</p>		
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15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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16	Server Security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware		
17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers. Also Bidder has to install KVM for creation of Virtualised Machine for WEB and APP for Non-Prod Environment		

S. No.	Component	Description, Non-Prod(DB) Server Qty - 2 (DC-2, DR-0)	Bidder's Compliance (Yes/No)	Bidder's Remarks
		Make and Model		
1	Chipset	Latest Chipset Supporting x86 Architecture.		
2	Form Factor	Rack Mountable		
3	Configured CPU	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W		
4	Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.		
5	Memory configured	16 x 128GB DDR5 Memory, expandable upto 4TB without disturbing existing configuration		
6	Drive Slots	Chassis with Min. 8 NVMe/ SSD Drives Support.		
7	Disks Configured	2 x 960GB NVMe drives		
8	Raid Controller	Embedded / PCIe based RAID controller with 4GB Flash backed write cache supporting RAID 0, 1, 5, 6, 10, 50, 60		
9	I/O slots	Supports up to 8 PCIe 4 / PCIe 5 I/O Slots.		
10	NIC	6 x Ports of 10/25Gig with 25 Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter		
11	FC HBA Card	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers		
12	Supported OS	Windows Server. Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) VMware ESXi. Canonical Ubuntu Oracle Linux and Oracle VM		
13	Power	Hot plug redundant Power Supply with minimum		

	Supply	1400W		
14	Management integration	<p>1. Remote Management and provides web interface for browser-based graphical remote console access with virtual power button. Remote boot through USB , CD/DVD Drive.</p> <p>2. Upgrade Software & Patches Remotely using Media, Image and Folder.</p> <p>3. Supports Power Capping and Provides Historical Reporting on Power Consumption and Thermal Data for more efficient power management and cooling.</p> <p>4. Server should have dedicated 1Gbps remote management port</p> <p>5. Supports to have repository for firmware, drivers, and software components which can used for rollback or patching faulty firmware when necessary.</p> <p>6. Server should support agentless management using the out-of-band remote management port</p> <p>7. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur</p> <p>8. Supports RESTful APIs., Two-Factor Authentication (2FA) and Role based Access Control.</p> <p>9. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.</p>		

15	Server Management	<p>1. Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.</p> <p>2. The Dashboard minimum should display a health summary of the following:</p> <ul style="list-style-type: none"> • Server Profiles • Server Hardware • Appliance alerts <p>3. The Systems Management software should provide Role-based access control.</p> <p>4. Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center.</p> <p>5. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD and auto-creation of case ID.</p> <p>6. Should provide an online portal that can be accessible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contracts and status. The Portal should also provide a personalised dashboard to monitor device health, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be available on premise (at our location - console based) or off premise (in the cloud).</p> <p>7. Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p> <p>8. Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of-compliance devices for updates with the selected firmware baseline.</p> <p>9. The Server Management Software should be of the same brand as of the server supplier.</p>		
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17	Support	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention		
18	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers. Also Bidder has to install KVM for creation of Virtualised Machine for DB for Non-Prod Environment.		

Sr. No	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC	Bidder's Compliance (Yes/No)	Bidder's Remarks
1	Technical Specification		
1.1	The proposed solution should support Active-Passive & Active-Active setup.		
1.2	The proposed solution should have API to integrate with any leading SDN & Cloud Orchestrators like Cisco ACI, VmWare NSX, OpenStack, CloudStack.		
2	Hardware Specifications		
2.2	The proposed appliance must provide 8 x 25G/10G SFP28/SFP+ ports and 2 x 100G/40G QSFP28/QSFP+ ports from day1. The SFP supplied should be from the same OEM.		
2.3	The Proposed Solution must have redundant power supply.		
2.4	The Proposed Solution should be delivered using minimum 6 Tenant.		
2.5	The proposed appliance should support minimum 72million L4 connections from the day one scalable to 95million with license upgrade		
2.6	The proposed appliance should support minimum 17M L4 HTTP requests per second from day 1		
2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.		
2.8	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.		

3	Traffic Management		
3.1	The Proposed Solution should support Server Load balancing.		
3.2	Algorithms: Round Robin, Least Packets, Least Bandwidth, Least Connections, Response Time, Hashing (URL, Domain, Source IP, Destination IP, and CustomID), SNMP-provided metric, Server Application State Protocol (SASP)		
3.3	This should also support Priority Queuing, Link Load Balancing, Dynamic caching		
3.4	Protocols supported: TCP, UDP, FTP, HTTP, HTTPS, DNS (TCP and UDP), SIP (over UDP), RTSP, SQL, RDP, SMPP		
3.5	The proposed appliance should provide minimum L7 throughput of 60 Gbps scalable to 95 Gbps on same H/w & S/w with license upgrade		
3.6	The Proposed Solution must have performing load balancing for Layers 4 through 7 of the Open Systems Interface (OSI) reference model with support to the IP, TCP and UDP protocols.		
3.7	The Proposed Solution must have performing load balancing for Layers 4 through 7 based on source/destination IP		
3.8	The Proposed Solution must have performing load balancing for Layers 4 through 7 based on application content		
3.9	The Proposed Solution should do load balancing based on weights defined on Real Webservers.		
3.10	The Proposed Solution must do load balancing based on SNMP, TCP, Bandwidth, Response time, health of the Server.		
3.11	The Proposed Solution must support load balancing based on cyclic (round-robin)		
3.12	The Proposed Solution must have load balancing based on least connections, Hashing, Persistency based (Cookie, Client IP, SSL ID etc.)		
3.13	The proposed solution should be able to host multiple backend applications on single Virtual IP and should be capable to identify SNI value to make a forwarding decision		
3.14	The proposed solution should be capable to provide add-on modules and services from the same hardware like WAF, Zero Trust app access, OAuth integration, DNS with Security and SSL VPN with add-on licenses if required in future		
3.16	The proposed appliance must support minimum SSL TPS/CPS of 30K ECDSA P-256-bit keys and scalable to 70K ECDHE-ECDSA P-256 keys. Scalability should be via license upgrade		
4	Persistency		
4.1	The Proposed Solution must have session persistency based on Layer 3 and Layer 4.		
4.2	The Proposed Solution must be able to make persistency decisions based cookies (Insert/passive)		
4.3	The Proposed Solution must have option to do script based Persistence		
5	Health Monitoring		
5.1	The Proposed Solution must have the ability configure TCP and UDP health check for real web servers.		

5.2	The Proposed Solution must have health monitoring that mark web servers unavailable based on retrieval of a Web page for unique content.		
5.3	The Proposed Solution must have the ability to specify a minimum number of health check to mark a Real Server as being available		
5.4	The Proposed Solution must have multiple health checks per IP and per port		
5.5	The Proposed Solution must have the ability to specify the number of retries for each health check before marking a Real Server unavailable.		
5.6	The Proposed Solution must have support creating application specify custom health check using scripts.		
6	SSL Acceleration and Central		
6.1	The Proposed Solution must have SSL offload - the ability to manage client side SSL traffic by terminating incoming SSL connections and sending the request to the server in clear text		
6.2	The Proposed Solution Should support end to end SSL.		
6.3	The Proposed Solution Should support minimum 60K SSL Transactions per second for 2048 bit key (1 TPS == 1 CPS).		
6.5	The Proposed Solution must have hardware based SSL acceleration with with hardware accelerated SYN flood protection		
6.6	The Proposed Solution should support 1024, 2048 and 4096 bit key for SSL offloading		
7	TCP Multiplexing		
7.1	The Proposed Solution must have TCP Multiplexing		
7.2	System support HTTP connection pooling		
8	HTTP Compression		
8.1	The Proposed Solution must have HTTP compression		
8.2	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.		
8.3	The Proposed Solution should Selective compression to avoid know compression problems in commonly used browsers		
9	Mode of integration, IP Addressing (IPv4 and IPv6) and Routing features		
9.1	The Proposed Solution must have one-arm , two-arm mode deployment		
9.2	The Proposed Solution must have direct server return mode		
9.3	The Proposed Solution Should support IPv4 addressing		
9.4	The Proposed Solution Should support IPv6 addressing		
9.5	The Proposed Solution Should support IPv6 client and IPv4 servers		
9.6	The Proposed Solution Should support IPv4 client and IPv6 servers		
9.7	The Proposed Solution Should support routing protocols RIP, OSPF and BGP.		
10	Global Server Load Balancing		
10.1	The Proposed Solution must have Global Server Load Balancing supported on the same appliance		

10.2	The Proposed Solution must have performing load balancing across multiple geographical sites for transparent failover, complete disaster recovery among sites and optimal service delivery , Single application failure etc.		
10.3	The Proposed Solution must have global response time optimization in real-time through advanced load and proximity measurements		
10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchronizaton of Zones with other primary DNS for additional security and secure DNS infra		
10.5	The Proposed Solution must have global redirection based on DNS. The provided solution should support DoT (DNS over TLS) & DoH (DNS over Https) functionality		
10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods		
11	Performance Monitoring		
11.1	The Proposed Solution Should be able to monitor TCP, HTTP Based applications.		
11.2	The Proposed Solution Should track Page Load Time (Tracks how long it takes an application user to get a complete response from the application, including network latency and completed page processing).		
11.3	The Proposed Solution Should be Identifying the root cause of slow performance issues		
11.4	The Proposed Solution Should be able to collect statistics for Client IP address (Saves the IP address where the request originated).		
11.5	The Proposed Solution Should be able to collect statistics for URL. Proposed Solution should have ability of HTTP response logging, and offer protection for SFTP protocol, support user- written scripts, that provide flexibility to control application flows.		
12	Clustering Redundancy		
12.1	Ability to Scale beyond the pair (Active - Active -N).		
12.2	Automatic syncing of common config across the nodes		
12.3	Disruptive failover events - both at the device and the service (application) level.		
12.4	Scaling Out a VIP across the cluster (Spanned Virtual Server)		
13	Service and Support		
13.1	The devices and software should be supported by the OEM on a 24x7 basis through a global Technical Assistance Center (TAC). The support should include 4 Hrs Advance Replacement (Delivery within 4 hours after authorization of replacement).The support should be provided direct from OEM and not through any intermediate third-party.		
14	Management Console		
14.1	Web-based UI: HTTPS/SSL secured GUI accessible via a browser		
14.2	CLI (Command Line Interface): For advanced configuration and troubleshooting		
14.3	API Support: RESTful API or SOAP for automation and integration with other management systems		

14.4	Real-time Dashboard: Provides graphical insights into traffic, health checks, and system metrics		
14.5	Logging and Reporting: Generates detailed logs of requests, errors, and performance metrics		
14.6	Alerts and Notifications: Configurable alerts for health check failures, high latency, or unusual traffic		
14.7	Historical Data: Stores analytics data for trend analysis and troubleshooting		
14.8	Access Control: Role-based access control (RBAC) for administrative users.		
14.9	IP Whitelisting/Blacklisting: For securing access to the console		
14.10	Audit Logs: Track configuration changes and administrative actions		
14.12	Backup and Restore: Configuration backup and restore options		
14.13	Firmware Management: Updates and patches via the console		
14.14	Resource Monitoring: CPU, memory, and disk usage monitoring		

Technical Specifications for TOR Switch- QTY 4(2-DC and 2-DRC)			
S No	Minimum Technical Specifications	Bidder's Compliance (Yes/No)	Bidder's Remarks
1	Solution Requirement		
1.1	The Switch should support non-blocking Layer 2 switching and Layer 3 routing		
1.2	Switch should support the complete STACK of IPv4 and IPv6 services.		
1.3	The Switch used have the capability to function in line rate for all ports		
2	Hardware and Interface Requirement		
2.1	Switch should have the following interfaces:		
2.2	Minimum 48 ports support 10/25 Gbps SFP ports for host connectivity and 6*100G ports for Fabric/Spine connectivity. The proposed switch should support native 25G and should be populated with 48 x 10/25G dual mode Multimode fiber (SR) transceivers for downlink connectivity & 6*100G ports for uplink connectivity.		
2.3	Switch should have console port for local management & management interface for Out of band management		
2.4	Switch should be rack mountable in standard 19" rack.		
2.5	Switch should be rack mountable and support side rails if required		
2.6	Switch should be provided with power redundancy		
3	Performance Requirement		
3.1	Modular OS with dedicated process for each routing protocol		
3.2	Switch should re-converge all dynamic routing protocol at the time of routing update changes i.e. Graceful restart for fast re-convergence of routing protocols (OSPF, IS-IS, BGP)		
3.3	Switch should support minimum 1000 VRF instances with route leaking functionality		

3.4	The switch should support 300k IPv4 LPM routes		
3.5	The Switch should support intelligent buffer management with a minimum buffer of 32MB.		
3.6	The switch should have MAC Address table size of minimum 50k		
3.7	The switch should support 8K multicast routes		
3.8	Switch should support 500 VLANs		
3.9	Switch should support 64 nos of ECMP paths		
3.10	Switch should support minimum 3.5 Tbps of switching capacity from day 1		
4	Network Virtualization Features		
4.1	Switch should support Network Virtualisation using Virtual Over Lay Network using VXLAN		
4.2	Switch should support VXLAN and EVPN symmetric IRB for supporting Spine - Leaf architecture to optimise the east - west traffic flow inside the data center		
5	Layer2 Features		
5.1	Spanning Tree Protocol (IEEE 802.1D, 802.1W, 802.1S)		
5.2	Switch should support VLAN Trunking (802.1q)		
5.3	Switch should support minimum 50k of MAC addresses		
5.4	Switch should support VLAN tagging (IEEE 802.1q)		
5.5	Switch should support IEEE Link Aggregation and Ethernet Bonding functionality (IEEE 802.3ad) to group multiple ports for redundancy		
5.6	Switch should support Link Layer Discovery Protocol as per IEEE 802.1AB for finding media level failures		
5.7	Switch should support layer 2 extension over VXLAN across all Data Center to enable VM mobility & availability		
5.8	The Switch should support DC Bridging i.e. IEEE 802.1Qbb Priority Flow Control (PFC), Data Center Bridging Exchange (DCBX), IEEE 802.1Qaz Enhanced Transmission Selection (ETS), Explicit Congestion Notification (ECN).		
5.9	Minimum number of port channels should be 32		
5.10	Minimum no of ports in the port channel should be 16		
5.11	The switch should support BGP EVPN Route Type 2, Type 4 and Route Type 5 for the overlay control plane and same should interop with existing Core and TOR switches		
6	Layer3 Features		
6.1	Switch should support static and dynamic routing		
6.2	Switch should support segment routing and VRF route leaking functionality from day 1		
6.3	Switch should support Segment Routing and Layer3 VPN over Segment Routing		
6.4	Switch should support multi instance routing using VRF/ VRF Edge/ Virtual Router routing and should support VRF Route leaking functionality		
6.5	Switch should provide multicast traffic reachable using:		
6.6	a. PIM-SM		
6.7	b. PIM-SSM		
6.8	Support Multicast Source Discovery Protocol (MSDP)		
6.9	IGMP v1, v2 and v3		

7	Quality of Service		
7.1	Switch system should support 802.1P classification and marking of packet using:		
7.2	a. CoS (Class of Service)		
7.3	b. DSCP (Differentiated Services Code Point)		
7.4	Switch should support for different type of QoS features for real time traffic differential treatment using		
7.5	b. Strict Priority Queuing		
7.6	Switch should support Rate Limiting - Policing and/or Shaping		
7.7	Switch should support to trust the QoS marking/priority settings of the end points as per the defined policy		
8	Security		
8.1	Switch should support control plane Protection from unnecessary or DoS traffic by control plane protection policy		
8.2	Switch should support for external database for AAA framework		
8.3	Switch should support to restrict end hosts in the network. Secures the access to an access or trunk port based on MAC address. It limits the number of learned MAC addresses to deny MAC address flooding		
8.4	Switch platform should support MAC Sec (802.1AE) encryption in hardware		
8.5	VXLAN and other tunnel encapsulation/decapsulation should be performed in single pass in Hardware		
8.6	Switch should support for Role Based access control (RBAC) for restricting host level network access as per policy defined		
8.7	The Switch Should support sflow/jflow/netflow version v9 with IPv4/IPv6 and Layer 2 fields to support integration with existing NBAD solution working in CBI		
8.8	Switch should support Dynamic ARP Inspection to ensure host integrity by preventing malicious users from exploiting the insecure nature of the ARP protocol		
8.9	The Switch Should support Bridged Flow (/equivalent) on a VLAN in order to gather Layer 3 data over Layer 2 switched packets in a VLAN		
8.10	Switch should support unicast and/or multicast blocking on a switch port to suppress the flooding of frames destined for an unknown unicast or multicast MAC address out of that port		
8.11	Support for broadcast, multicast and unknown unicast storm control to prevent degradation of switch performance from storm due to network attacks and vulnerabilities		
8.12	The Switch should support LLDP.		
8.13	Switch should support Spanning tree BPDU protection		
9	Manageability		
9.1	Switch should support for sending logs to multiple centralised syslog server for monitoring and audit trail		
9.2	Switch should provide remote login for administration using SSHv2		
9.5	Switch should support for capturing packets for identifying application performance using local and remote port mirroring for packet captures		
9.6	Switch must have Switched Port Analyzer (SPAN) with minimum 4 active session and ERSPAN on physical, Port channel, VLAN		

	interfaces		
9.7	Switch should support for management and monitoring status using different type of Industry standard NMS using:		
9.8	a. SNMP v1 and v2, SNMP v3 with Encryption		
9.9	Switch should provide different privilege for login in to the system for monitoring and management		
9.10	Should have Open APIs to manage the switch through remote-procedure calls (JavaScript Object Notation [JSON] or XML) over HTTPS after secure authentication for management and automation purpose.		
9.11	<ul style="list-style-type: none"> • Flow path trace (ingress to egress switch) • Latency and packet drop 		
9.12	>Utilization of Operational like MAC/Route & Hardware resources like port utilization/ BW >Switch environmentals like (CPU/memory/FAN/Power Supply) > Interface statistics like CRC error		
9.13	Flow telemetry should support hardware acceleration so that it is not impacting CPU performance		
9.14	Solution should enables integration with third-party or custom orchestration tools. Should supports orchestration through REST API. Should include Python support for complex policy templates.		
9.15	Solution should provide views of configurations, events, and traffic.		
9.16	Solution should provide detailed visibility into real-time and historical performance statistics in the data center.		
9.17	Solution should provide insight into port and bandwidth use, error count, traffic statistics, etc.		
9.18	Solution should provide reports using predefined templates, including inventory, use, and health reports.		
10	AVAILABILITY		
10.1	Switch should have provisioning for connecting to 1:1/N+1 power supply for usage and redundancy		
10.2	Switch should provide gateway level of redundancy Ip V.4 and IP V.6 using HSRP/VRRP		
10.3	Switch should support for BFD For Fast Failure Detection		
11	MISCELLANEOUS POINTS		
11.2	All Functionalities of Switch shall be IPv6 compliant and it should work on IPv6 Platform without any additional hardware/ software.		
11.3	All the components should be from same OEM.		

TAPE LIBRARY QTY 2(1-DC and 1-DRC)			
Sr No	Minimum Technical Specifications	Bidder's Compliance (Yes/No)	Bidder's Remarks

1	Tape Library should be supplied with 25 LTO9 tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.		
2	The tape Library must be offered with a precision barcode reader to reduce media inventory times and simplify media management. It must provides intelligent, proactive administration and monitoring of the tape library, tape drives and media, ensuring a seamless backup and archive process		
3	The Tape Library unit shall support upto 18TB native and 45TB compressed capacity for LTO9 Tape Drives/Media (when 2.5:1 compression is used).		
4	Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression.		
5	Tape Library shall have GUI panel.		
6	Tape Library shall have web based secure management so that drives and robots can be assigned to clients on requests/demand.		
7	Tape Library shall have a mechanism to hold persistent history and intelligent analysis of events and logs for easy troubleshooting.		
9	Tape Library shall provide remote monitoring capability, hot swap tape drives and redundant hot swap power supplies.		
10	The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)		
11	Tape Library shall be supplied with at- least 8 Import Export Slots.		
12	Shall have redundant hot swappable power supply		
13	The Offered Tape Library shall support encryption ie Industry Standards Granular encryption like Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the bidder.		
14	Tape Library shall have features to alert users to unusual/suspicious activity that may affect the backup/archive process via email or SNMP traps & also provides tape drive and tape cartridge status information		

COMMERCIAL BILL OF MATERIAL	
Instructions	
S.No	Guidelines
I	Summary of Total Cost
1	The bidder is expected to quote the costs for all items required for fully complying with the requirements of the RFP and the corrigendums in the respective sections of the price bid. The prices for the respective sections would be deemed to include all components required to successfully utilise the solution.
2	CBI is not responsible for any arithmetic errors in the commercial bid details sheet committed by the bidders. All formulas & arithmetical calculations will be Vendor's responsibility.
3	The bidder is expected to specify the type of licences along with the details with respect to quantity, rate, etc., wherever applicable.
4	In case the bidder includes/combines any line item as part of any other line item in the commercial bid, then this has to be clearly mentioned in the description indicating the line item which contains the combination
5	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
6	The Bidder may insert additional line items as applicable based on the solution offered in the respective tabs
7	The Bidders should quote as per the format of Bill of Material ONLY and a masked replica of the Bill of Material should be enclosed in the technical bid.
8	Bidder is required to cover component by component licensing details for each of the software components proposed to CBI
9	The <u>masked</u> Bill of Materials which would be submitted as part of the Technical Bill of Material should contain "XX" for ALL the corresponding commercial values that will be present in the unmasked Bill of Material that will be part of the Commercial submission.
10	All amounts in the Bill of Material should be in INR
11	The Bidder should to the extent possible stick to the same structure of the Bill of Material. Hence, the bidder is not expected to delete necessary rows.
12	All the prices quoted by the bidder shall be exclusive of taxes
13	Any additional number of items (software, hardware) and services to be procured by CBI in future shall be on pro-rata basis on the rates provided in the Bill of Material.
14	If the bidder has not quoted for any line item mentioned in the Bill of Material, it will deemed considered that bidder has factored the cost for the item in the Bill of Material and No Additional charges will be paid other than the one mentioned in the Bill of Material .
II	Hardware
1	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
2	The Bidder can insert additional line items as applicable based on the solution offered in the various tabs
3	The hardware type , model and detailed configuration has to be clearly described in the Description column
4	The Bidder shall provide the maintenance (Warranty & ATS) for entire contract period.
4	The bidder is required to supply implement and provide warranty & AMC/ATS of the hardware & associated software required for the solution for the tenure of the contract
IV	Installation, Implementation & Migration
1	Bidder shall comply to the Installation & commissioning, implementation and Migration scope provided in the RFP
2	Bidder should quote for end to end Installation & commissioning, implementation and Migration scope as mentioned in the rfp
3	Activities and functions to be undertaken for installation and implementation of the licensed software

	should be as per the RFP.
V	AMC & ATS
1	Bidder is expected to provide a detailed break up of all products and services that are under the scope as part of the technical bid, in the technical bill of materials i.e. the above format is expected to be replicated for each item to be covered under the scope of facilities management.
3	The AMC, ATS costs for Production DC,NS & DR have to be quoted separately
4	If required, the Bidder has to create additional line items in this section.

Summary

S. No	Item Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total Amount for 5 Years (in INR)	GST	Grand Total
		Cost in in INR							
1	Hardware Cost	xx					xx	xx	xx
2	Hardware Installation Cost	xx					xx	xx	xx
3	Hardware AMC Cost				xx	xx	xx	xx	xx
4	Software Cost	xx	xx	xx	xx	xx	xx	xx	xx
5	Software Installation Cost	xx					xx	xx	xx
6	SAN and LAN Cabling	xx					xx	xx	xx
7	Bidder and OEM FMS	xx	xx	xx	xx	xx	xx	xx	xx
		Grand Total (TCO)							XX

****All the prices quoted by the bidder shall be inclusive of taxes**

All cost should flow from the respective tabs of this sheet

Refer to individual sheet for timelines / Year-Wise Cost

Total Cost of Ownership in Words:
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Hardware Cost

				YEAR 1			GST	Grand Total
S.No	Make /Model		Details of the hardware	Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)							
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web		4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP		6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB		3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report		2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival		2	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)		2	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod (DB)		2	XX	XX	XX	XX
8	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated			2	XX	XX	XX	XX
9	Load Balancer			2	XX	XX	XX	XX
10	Tape Library with 25 LTO9 Drives			1	XX	XX	XX	XX
11	LTO-9 TAPES with Barcode			500	XX	XX	XX	XX
12	LAN Cabling			Lumsum	XX	XX	XX	XX
13	SAN Cabling			Lumsum	XX	XX	XX	XX
14	RACK			XX	XX	XX	XX	XX
15	Other (Please Specify)			XX	XX	XX	XX	XX
	Total - A							XX
	Disaster Recovery Centre (DRC)							
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web		4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP		6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB		3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report		2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival		2	XX	XX	XX	XX

6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated			2	XX	XX	XX	XX
7	Load Balancer			2	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives			1	XX	XX	XX	XX
9	LTO-9 TAPES with Barcode			500	XX	XX	XX	XX
10	LAN Cabling			Lumsum	XX	XX	XX	XX
11	SAN Cabling			Lumsum	XX	XX	XX	XX
12	RACK			XX	XX	XX	XX	XX
13	Other (Please Specify)			XX	XX	XX	XX	XX
	Total - B							XX
	Total- A+B							XX

Hardware Installation Cost

S.No	Hardware Installation Cost					GST	Grand Total
	Make /Model		Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)						
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP	6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report	2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival	2	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)	2	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod (DB)	2	XX	XX	XX	XX
8	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	XX	XX
9	Load Balancer		2	XX	XX	XX	XX
10	Tape Library with 25 LTO9 Drives		1	XX	XX	XX	XX
11	LAN Cabling		Lumsum	XX	XX	XX	XX
12	SAN Cabling		Lumsum	XX	XX	XX	XX
13	RACK		XX	XX	XX	XX	XX
14	Other (Please Specify)		XX	XX	XX	XX	XX
	Total - A						XX
	Disaster Recovery Centre (DRC)						
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	App	6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report Server	2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival Server	2	XX	XX	XX	XX
6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	XX	XX

7	Load Balancer		2	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives		1	XX	XX	XX	XX
9	LAN Cabling		Lumsum	XX	XX	XX	XX
10	SAN Cabling		Lumsum	XX	XX	XX	XX
11	RACK		XX	XX	XX	XX	XX
12	Other (Please Specify)		XX	XX	XX	XX	XX
	Total - B						XX
	Total- A+B						XX

Hardware AMC Cost

	Hardware AMC Cost		YEAR 4			YEAR 5			Total AMC Cost	GST	Grand Total
S. No	Make /Model		Quantit y (X)	Rate (INR) (Y)	Total Amount t (INR) (X x Y)	Qua ntity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)			
	Data Centre (DC)										
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	4	XX	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP	6	XX	XX	6	XX	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	3	XX	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report	2	XX	XX	2	XX	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival	2	XX	XX	2	XX	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)	2	XX	XX	3	XX	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod(DB)	2	XX	XX	3	XX	XX	XX	XX	XX
9	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	2	XX	XX	XX	XX	XX
10	Load Balancer		2	XX	XX	2	XX	XX	XX	XX	XX
11	Tape Library with 25 LTO9 Drives		1	XX	XX	1	XX	XX	XX	XX	XX
12	LAN Cabling		Lumsum	XX	XX	Lum sum	XX	XX	XX	XX	XX
13	SAN Cabling		Lumsum	XX	XX	Lum sum	XX	XX	XX	XX	XX
14	Other (Please Specify)		XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A				XX			XX			XX
	Disaster Recovery Centre (DRC)										

1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	4	XX	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	App	6	XX	XX	6	XX	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	3	XX	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report Server	2	XX	XX	2	XX	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival Server	2	XX	XX	2	XX	XX	XX	XX	XX
6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	2	XX	XX	XX	XX	XX
7	Load Balancer		2	XX	XX	2	XX	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives		1	XX	XX	1	XX	XX	XX	XX	XX
9	LAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
10	SAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
11	Other (Please Specify)		XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B				XX			XX			XX
	Total- A+B										XX

Software Cost

	Software Cost	YEAR 1			YEAR 2		YEAR 3		YEAR 4		YEAR 5		Total Cost	GST	Grand Total
S.No	Make /Model	Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)			
	Data Centre (DC)														
	Redhat Operating System Subscription at DC														
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
2	Red Hat Enterprise Linux Server, Standard (Physical or Virtual Nodes)	24	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	For Cluster - RHEL - High Availability														
3	For Apps Cluster Licenses	6	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
4	For Report Cluster Licenses	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
5	Gitlab Ultimate User License	20	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
6	Other (Please Specify)	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A			XX		XX		XX		XX		XX			XX
	Disaster Recovery Centre (DRC)														
	Redhat Operating System Subscription at DR														
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	For Cluster - RHEL - High Availability														
2	For Apps Cluster Licenses	6	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
3	For Report Cluster Licenses	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
4	Other (Please Specify)	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B			XX		XX		XX		XX		XX			XX
	Total- A+B														XX

Software Installation Cost

S.No	Software Installation Cost	YEAR 1			GST	Grand Total
	Make /Model	Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)					
	Redhat Operating System Subscription at DC					
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX
2	Red Hat Enterprise Linux Server, Standard (Physical or Virtual Nodes)	24	XX	XX	XX	XX
	For Cluster - RHEL - High Availability					
3	For Apps Cluster Licenses	6	XX	XX	XX	XX
4	For Report Cluster Licenses	2	XX	XX	XX	XX
5	Other (Please Specify)	XX	XX	XX	XX	XX
	Total - A			XX		XX
	Disaster Recovery Centre (DRC)					
	Redhat Operating System Subscription at DR					
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX
	For Cluster - RHEL - High Availability					
2	For Apps Cluster Licenses	6	XX	XX	XX	XX
3	For Report Cluster Licenses	2	XX	XX	XX	XX
4	Other (Please Specify)	XX	XX	XX	XX	XX
	Total - B			XX		XX
	Total- A+B					XX

FMS

	FMS		Year -1		Year -2		Year -3		Year -4		Year -5			GST	Grand Total
Sl. No	Resources	No. of Resources (a)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Total Cost for 5 years		
1	L2 (DC) Weblogic and OHS	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A												XX		XX
	OEM FMS		Year -1		Year -2		Year -3		Year -4		Year -5			GST	Grand Total
	Resources	No. of Resources (a)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Total Cost for 5 years		
1	REDHAT L3 Support	1	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
2	COMMVault L3 Support	1	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B												XX		XX
	Total- A+B														XX

Note : FMS will start from the Date of Commissioning and acceptance of the Solution by Bank.

CORRIGENDUM - 1
(ANNEXURE- I)

AND

BANK RESPONSE TO PRE-BID QUERIES
(ANNEXURE-II)

- Last Date & Time for Bid submission: 15th July 2025 upto 15:00 Hrs.
- Date & Time for opening Technical Bids: 15th July 2025 at 15:30 Hrs.

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –I)					
Sr. No.	Page No.	Point/ Section	Existing RFP Clause	Bidder's Query/ Suggestion/Remarks	Bank Response
1	9	Invitation for Tender Offers	Last Date and Time submission of Bids: 10/07/2025 up to 15:00 hrs.	Corrigendum	Last Date and Time submission of Bids: 15/07/2025 up to 15:00 hrs.
2	9	Invitation for Tender Offers	Time & Date of Opening of technical bids: 10/07/2025 at 15:30 hrs.	Corrigendum	Time & Date of Opening of technical bids: 15/07/2025 at 15:30 hrs.
3	25	7.2.3 Applications at DC and DRC :4	Bank has to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application.	Corrigendum	Bidder has the responsibility to get Red Hat Linux OS and Oracle Data Base implementation for proposed application through OEM.
4	25	7.2.3 Applications at DC and DRC Table 2:	5) The scope is defined in the Table -2	Corrigendum	Revised scope defined in the Table-2 enclosed.
5	169	COMMERCIAL BILL OF MATERIAL	COMMERCIAL BILL OF MATERIAL	Corrigendum	REVISED COMMERCIAL BILL OF MATERIAL enclosed.

Clause 7.2.3 Applications at DC and DRC: Table-2 (Revised)

Sr.No	Services Scope Description	Responsibility	To be performed by
1	Server Hardware with 6 HR CTR	Bidder	OEM
2	RHEL Operating System with 24x7 support	Bidder	OEM
3	RHEL High Availability- Cluster with 24x7 support	Bidder	OEM
4	Rack	Bidder	Bidder
5	Load Balancer with 24x7X4 HR support	Bidder	OEM
6	Passive cabling and electrical Cables	Bidder	Bidder
7	Storage Admin-OEM	Bidder	Storage OEM
8	RHEL Admin-OEM	Bidder	OS OEM
9	Weblogic Admin	Bidder	Bidder
10	RHEL OS Installation	Bidder	Bidder
11	RHEL KVM Installation on UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
12	VM Creation on UAT, Pre-Prod & Dev-Test Environment after migration from existing VM Setup	Bidder	OEM
13	Installation of Red Hat Operating System on UAT, Pre-Prod & Dev-Test Environment as per design	Bidder	Bidder
14	Configuration of LAN and SAN Network as per design	Bidder	OEM
15	Closing all Operating System vulnerability point for in scope environment post penetration testing	Bidder	Bidder
16	Installation and Configuration RHEL Availability (Cluster) on Prod Application and Report Server	Bidder	OEM
17	Weblogic Installation on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	OEM
18	Weblogic fine tuning on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	OEM
19	Closing all weblogic vulnerability point for in scope environment post penetration testing during project tenure	Bidder	OEM
20	Weblogic Support till Contract Period	Bidder	Bidder
21	OHS Installation on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder

22	OHS fine tuning on Prod, UAT, Pre-Prod & Dev-Test Environment	Bidder	Bidder
23	Closing all OHS vulnerability point for in scope environment post penetration testing during project tenure	Bidder	Bidder
24	OHS Support till Contract Period	Bidder	Bidder
25	Oracle DB Installation on Prod DB, UAT, Pre-Prod, Dev-Test Environment and Archival Server	Bidder	OEM
26	Oracle RAC Installation on Prod DB and Archival Server	Bidder	OEM
27	Closing all Database and RAC vulnerability point for in scope environment post penetration testing during project tenure	Bank Existing SI	Bank Existing SI
28	Database and RAC Support till application sign off	Bidder	Bidder
29	Oracle DB and RAC version up gradation services during project tenure	Bank Existing SI	Bank Existing SI
30	Weblogic up gradation services during project tenure	Bidder	Bidder
31	OHS up gradation services during project tenure	Bidder	Bidder
32	RHEL Cluster up gradation services during project tenure	Bank Existing SI	Bank Existing SI
33	RHEL up gradation services during project tenure	Bank Existing SI	Bank Existing SI
34	TOR Switch Installation and Hardening	Bidder	OEM

REVISED COMMERCIAL BILL OF MATERIAL	
Instructions	
S.No	Guidelines
I	Summary of Total Cost
1	The bidder is expected to quote the costs for all items required for fully complying with the requirements of the RFP and the corrigendums in the respective sections of the price bid. The prices for the respective sections would be deemed to include all components required to successfully utilise the solution.
2	CBI is not responsible for any arithmetic errors in the commercial bid details sheet committed by the bidders. All formulas & arithmetical calculations will be Vendor's responsibility.
3	The bidder is expected to specify the type of licences along with the details with respect to quantity, rate, etc., wherever applicable.
4	In case the bidder includes/combines any line item as part of any other line item in the commercial bid, then this has to be clearly mentioned in the description indicating the line item which contains the combination
5	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
6	The Bidder may insert additional line items as applicable based on the solution offered in the respective tabs
7	The Bidders should quote as per the format of Bill of Material ONLY and a masked replica of the Bill of Material should be enclosed in the technical bid.
8	Bidder is required to cover component by component licensing details for each of the software components proposed to CBI
9	The <u>masked</u> Bill of Materials which would be submitted as part of the Technical Bill of Material should contain "XX" for ALL the corresponding commercial values that will be present in the unmasked Bill of Material that will be part of the Commercial submission.
10	All amounts in the Bill of Material should be in INR
11	The Bidder should to the extent possible stick to the same structure of the Bill of Material. Hence, the bidder is not expected to delete necessary rows.
12	All the prices quoted by the bidder shall be exclusive of taxes
13	Any additional number of items (software, hardware) and services to be procured by CBI in future shall be on pro-rata basis on the rates provided in the Bill of Material.
14	If the bidder has not quoted for any line item mentioned in the Bill of Material, it will deemed considered that bidder has factored the cost for the item in the Bill of Material and No Additional charges will be paid other than the one mentioned in the Bill of Material .
II	Hardware
1	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
2	The Bidder can insert additional line items as applicable based on the solution offered in the various tabs
3	The hardware type , model and detailed configuration has to be clearly described in the Description column
4	The Bidder shall provide the maintenance (Warranty & ATS) for entire contract period.
4	The bidder is required to supply implement and provide warranty & AMC/ATS of the hardware & associated software required for the solution for the tenure of the contract
IV	Installation, Implementation & Migration

1	Bidder shall comply to the Installation & commissioning, implementation and Migration scope provided in the RFP
2	Bidder should quote for end to end Installation & commissioning, implementation and Migration scope as mentioned in the rfp
3	Activities and functions to be undertaken for installation and implementation of the licensed software should be as per the RFP.
V	AMC & ATS
1	Bidder is expected to provide a detailed break up of all products and services that are under the scope as part of the technical bid, in the technical bill of materials i.e. the above format is expected to be replicated for each item to be covered under the scope of facilities management.
3	The AMC, ATS costs for Production DC,NS & DR have to be quoted separately
4	If required, the Bidder has to create additional line items in this section.

Summary

S.No	Item Description	Year 1	Year 2	Year 3	Year 4	Year 5	Total Amount for 5 Years (in INR)	GST	Grand Total
		Cost in in INR							
1	Hardware Cost	xx					xx	xx	xx
2	Hardware Installation Cost	xx					xx	xx	xx
3	Hardware AMC Cost				xx	xx	xx	xx	xx
4	Software Cost	xx	xx	xx	xx	xx	xx	xx	xx
5	Software Installation Cost	xx					xx	xx	xx
6	SAN and LAN Cabling	xx					xx	xx	xx
7	Bidder and OEM FMS	xx	xx	xx	xx	xx	xx	xx	xx
		Grand Total (TCO)							XX

****All the prices quoted by the bidder shall be inclusive of taxes**

All cost should flow from the respective tabs of this sheet

Refer to individual sheet for timelines / Year-Wise Cost

Total Cost of Ownership in Words:

Hardware Cost

S.No	Make /Model		Details of the hardware	YEAR 1			GST	Grand Total
				Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)							
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web		4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP		6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB		3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report		2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival		2	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)		2	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod (DB)		2	XX	XX	XX	XX
8	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated			2	XX	XX	XX	XX
9	Load Balancer			2	XX	XX	XX	XX
10	Tape Library with 25 LTO9 Drives			1	XX	XX	XX	XX
11	LTO-9 TAPES with Barcode			500	XX	XX	XX	XX
12	Cleaning Cartridges with Barcode			50	XX	XX	XX	XX
13	LAN Cabling			Lumsum	XX	XX	XX	XX
14	SAN Cabling			Lumsum	XX	XX	XX	XX
15	RACK			XX	XX	XX	XX	XX
16	Other (Please Specify)			XX	XX	XX	XX	XX
	Total - A							XX
	Disaster Recovery Centre (DRC)							
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web		4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP		6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB		3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report		2	XX	XX	XX	XX

5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival		2	XX	XX	XX	XX
6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated			2	XX	XX	XX	XX
7	Load Balancer			2	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives			1	XX	XX	XX	XX
9	LTO-9 TAPES with Barcode			500	XX	XX	XX	XX
10	Cleaning Cartridges with Barcode			50	XX	XX	XX	XX
11	LAN Cabling			Lumsum	XX	XX	XX	XX
12	SAN Cabling			Lumsum	XX	XX	XX	XX
13	RACK			XX	XX	XX	XX	XX
14	Other (Please Specify)			XX	XX	XX	XX	XX
	Total - B							XX
	Total- A+B							XX

Hardware Installation Cost

S.No	Hardware Installation Cost					GST	Grand Total
	Make /Model		Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)						
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP	6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report	2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival	2	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)	2	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod (DB)	2	XX	XX	XX	XX
8	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	XX	XX
9	Load Balancer		2	XX	XX	XX	XX
10	Tape Library with 25 LTO9 Drives		1	XX	XX	XX	XX
11	LAN Cabling		Lumsum	XX	XX	XX	XX
12	SAN Cabling		Lumsum	XX	XX	XX	XX
13	RACK		XX	XX	XX	XX	XX
14	Other (Please Specify)		XX	XX	XX	XX	XX
	Total - A						XX
	Disaster Recovery Centre (DRC)						
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	App	6	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report Server	2	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival Server	2	XX	XX	XX	XX
6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	XX	XX
7	Load Balancer		2	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives		1	XX	XX	XX	XX

9	LAN Cabling		Lumsum	XX	XX	XX	XX
10	SAN Cabling		Lumsum	XX	XX	XX	XX
11	RACK		XX	XX	XX	XX	XX
12	Other (Please Specify)		XX	XX	XX	XX	XX
	Total - B						XX
	Total- A+B						XX

Hardware AMC Cost

	Hardware AMC Cost		YEAR 4			YEAR 5			Total AMC Cost	GST	Grand Total
S. No	Make /Model		Quantit y (X)	Rate (INR) (Y)	Total Amount t (INR) (X x Y)	Qua ntity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)			
	Data Centre (DC)										
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Web	4	XX	XX	4	XX	XX	XX	XX	XX
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	APP	6	XX	XX	6	XX	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	3	XX	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report	2	XX	XX	2	XX	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival	2	XX	XX	2	XX	XX	XX	XX	XX
6	2x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Non-Prod (Web and Apps)	2	XX	XX	2	XX	XX	XX	XX	XX
7	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	Non-Prod(DB)	2	XX	XX	2	XX	XX	XX	XX	XX
8	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	2	XX	XX	XX	XX	XX
9	Load Balancer		2	XX	XX	2	XX	XX	XX	XX	XX
10	Tape Library with 25 LTO9 Drives		1	XX	XX	1	XX	XX	XX	XX	XX
11	LAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
12	SAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
13	Other (Please Specify)		XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A				XX			XX			XX
	Disaster Recovery Centre (DRC)										
1	2 x Intel Xeon Gold 6542Y (60M Cache, 24C,	Web	4	XX	XX	4	XX	XX	XX	XX	XX

	2.9GHz/3.6GHz) 250W										
2	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	App	6	XX	XX	6	XX	XX	XX	XX	XX
3	2 x Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	DB	3	XX	XX	3	XX	XX	XX	XX	XX
4	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	Report Server	2	XX	XX	2	XX	XX	XX	XX	XX
5	2x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	Archival Server	2	XX	XX	2	XX	XX	XX	XX	XX
6	TOR Switches 48 Port with 6 Uplinks. All Ports should be populated		2	XX	XX	2	XX	XX	XX	XX	XX
7	Load Balancer		2	XX	XX	2	XX	XX	XX	XX	XX
8	Tape Library with 25 LTO9 Drives		1	XX	XX	1	XX	XX	XX	XX	XX
9	LAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
10	SAN Cabling		Lumsum	XX	XX	Lumsum	XX	XX	XX	XX	XX
11	Other (Please Specify)		XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B				XX			XX			XX
	Total- A+B										XX

Software Cost

	Software Cost	YEAR 1			YEAR 2		YEAR 3		YEAR 4		YEAR 5		Total Cost	GST	Grand Total
S.No	Make /Model	Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)	Rate (INR) (Y)	Total Amount (INR) (X x Y)			
	Data Centre (DC)														
	Redhat Operating System Subscription at DC														
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
2	Red Hat Enterprise Linux Server, Standard (Physical or Virtual Nodes)	24	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	For Cluster - RHEL - High Availability														
3	For Apps Cluster Licenses	6	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
4	For Report Cluster Licenses	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
5	Gitlab Ultimate User License	20	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
6	Other (Please Specify)	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A			XX		XX		XX		XX		XX			XX
	Disaster Recovery Centre (DRC)														
	Redhat Operating System Subscription at DR														
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	For Cluster - RHEL - High Availability														
2	For Apps Cluster Licenses	6	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
3	For Report Cluster Licenses	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
4	Other (Please Specify)	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B			XX		XX		XX		XX		XX			XX
	Total- A+B														XX

Software Installation Cost

S.No	Software Installation Cost	YEAR 1			GST	Grand Total
	Make /Model	Quantity (X)	Rate (INR) (Y)	Total Amount (INR) (X x Y)		
	Data Centre (DC)					
	Redhat Operating System Subscription at DC					
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX
2	Red Hat Enterprise Linux Server, Standard (Physical or Virtual Nodes)	24	XX	XX	XX	XX
	For Cluster - RHEL - High Availability					
3	For Apps Cluster Licenses	6	XX	XX	XX	XX
4	For Report Cluster Licenses	2	XX	XX	XX	XX
5	Other (Please Specify)	XX	XX	XX	XX	XX
	Total - A			XX		XX
	Disaster Recovery Centre (DRC)					
	Redhat Operating System Subscription at DR					
1	Red Hat Enterprise Linux Server, Premium (Physical or Virtual Nodes)	17	XX	XX	XX	XX
	For Cluster - RHEL - High Availability					
2	For Apps Cluster Licenses	6	XX	XX	XX	XX
3	For Report Cluster Licenses	2	XX	XX	XX	XX
4	Other (Please Specify)	XX	XX	XX	XX	XX
	Total - B			XX		XX
	Total- A+B					XX

FMS

	FMS		Year -1		Year -2		Year -3		Year -4		Year -5			GST	Grand Total
Sl. No	Resources	No. of Resources (a)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Total Cost for 5 years		
1	L2 (DC) Weblogic and OHS	2	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - A												XX		XX
	OEM FMS		Year -1		Year -2		Year -3		Year -4		Year -5			GST	Grand Total
	Resources	No. of Resources (a)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Unit Rate (b)	Cost = (a x b)	Total Cost for 5 years		
1	REDHAT L3 Support	1	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
2	COMMVault L3 Support	1	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX
	Total - B												XX		XX
	Total- A+B														XX

Note : FMS will start from the Date of Commissioning and acceptance of the Solution by Bank.

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
1	46 of 179	10 Liquidated Damage	The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc.	Suggest revision of this clause: The Liquidated Damages (LD) shall be 0.2% 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 5% 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc.	No Change
2	46 of 179	10 Liquidated Damage	In this context Bank may exercise both the rights simultaneously or severally. In case the Bank exercises its right to invoke the Bank guarantee and not to terminate the contract, the Bank may instruct to concerned bidder to submit fresh Bank guarantee for the same amount in this regard. In case delay is attributable to	Suggest revision of this clause: In this context Bank may exercise both the rights simultaneously or severally. In case the Bank exercises its right to invoke the Bank guarantee and not to terminate the contract, the Bank may instruct to concerned bidder to submit fresh Bank guarantee for the same amount in this regard. In case delay is attributable to Bank, proper evidence should be produced by Bidder.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			Bank, proper evidence should be produced by Bidder.		
3	62 of 179	22 Order Cancellation	Bank reserves the right to cancel the contract placed on the service provider and recover expenditure incurred by the Bank under the following circumstances. If the service provider commits a breach of any of the terms and conditions of the bid, or if the service provider goes into liquidation, voluntarily or otherwise, the Bank reserves the right to cancel the contract.	Suggest revision of this clause: Bank reserves the right to cancel the contract by providing 30 days written notice placed on the service provider and recover expenditure incurred by the Bank under the following circumstances. If the service provider commits a material breach of any of the terms and conditions of the bid, or if the service provider goes into liquidation, voluntarily or otherwise, the Bank reserves the right to cancel the contract.	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
4	62 & 63 of 179	22 Order Cancellation	After the award of the contract, if the service provider does not perform satisfactorily or delays execution of the contract, the Bank 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 service provider is bound to make good the additional expenditure that the Bank may have to incur in executing the balance contract. This clause is applicable if, for any reason, the contract is cancelled. The Bank reserves the right to recover any dues payable by the service provider from any amount outstanding to the credit of the service provider, including pending bills and/or invoking the Bank guarantee under this contract.	Suggest revision of this clause: After the award of the contract, if the service provider does not perform satisfactorily or delays execution of the contract, the Bank 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 service provider is bound to make good the additional expenditure that the Bank may have to incur in executing the balance contract. This clause is applicable if, for any reason, the contract is cancelled. The Bank reserves the right to recover any dues payable by the service provider from any amount outstanding to the credit of the service provider, including pending bills and/or invoking the Bank guarantee under this contract.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
5	63 of 179	23 Indemnity	<p>1) The Bidder shall indemnify the Bank, and shall always keep indemnified and hold the Bank, its employees, personnel, officers, directors, harmless from and against any and all losses, liabilities, claims, actions, costs and expenses (including attorney's fees) relating to, resulting directly or indirectly from or in any way arising out of any claim, suit or proceeding brought against the Bank as a result of:</p> <p>i. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or</p> <p>iii. An act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or</p> <p>v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate</p>	<p>Suggest revision of this clause:</p> <p>1) The Bidder shall indemnify the Bank, and shall always keep indemnified and hold the Bank, its employees, personnel, officers, directors, harmless from and against any and all third party losses, liabilities, claims, actions, costs and expenses (including attorney's fees) relating to, resulting directly or indirectly from or in any way arising out of any claim, suit or proceeding brought against the Bank as a result of:</p> <p>i. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or</p> <p>iii. Any grossly negligent act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or</p> <p>v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the Bidder under this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or</p> <p>vii. Breach of confidentiality obligations of the Bidder contained in this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or</p>	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
6	69 of 179	31 Bidder's Liability	The Bidders aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the value of the contract. The Bidders liability in case of claims against the Bank resulting from misconduct or gross negligence of the Bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided.	Suggest revision of this clause: The Bidders aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the value of the contract. The Bidders liability in case of claims against the Bank resulting from misconduct or gross negligence of the Bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall either Party the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided.	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)					
Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
7	74 of 179	38.3 Termination - Key Terms & Conditions	Either Party reserves the right to terminate the agreement with the other party at any time by giving 30 (thirty) days prior written notice to the other party.	Suggest revision of this clause: Either Party reserves the right to terminate the agreement with the other party at any time by giving 60 30 (sixtythirty) days prior written notice to the other party.	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
8	101 of 179	Section 11-FALL CLAUSE	11.1. The BIDDER/SELLER/CONTRACTOR/ SERVICE PROVIDER undertakes that it has not supplied/is not supplying same/exact product/systems or subsystems/services (i.e. same scope, deliverables, timelines, SLAs & pricing terms) at a price lower than that offered in the present bid to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law and if it is found at any stage that similar product/systems or sub systems/services was supplied by the BIDDER/SELLER/CONTRACTOR/ SERVICE PROVIDER to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law, at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the	Suggest revision of this clause: 11.1. The BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER undertakes that it has not supplied/is not supplying same/exact product/systems or subsystems/services (i.e. same scope, deliverables, timelines, SLAs & pricing terms) at a price lower than that offered in the present bid to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law and if it is found at any stage that similar product/systems or sub systems/services was supplied by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to any other Bank or PSU or Government Department or to any other organization/entity whether or not constituted under any law, at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to the BUYER, if the contract has already been concluded.	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			BIDDER/SELLER/CONTRACTOR/ SERVICE PROVIDER to the BUYER, if the contract has already been concluded.		

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
9	72		To the extent that any Bidder Pre-Existing IP or a portion thereof is incorporated or contained in a deliverable under this Agreement, Bidder hereby grants to Banka non-exclusive, perpetual / subscription , royalty free, fully paid up, irrevocable license, with the right to sublicense through multiple tiers, to use, copy, install, perform, display, modify and create derivative works of any such Bidder	Request to modify -To the extent that any Bidder Pre-Existing IP or a portion thereof is incorporated or contained in a deliverable under this Agreement, Bidder hereby grants to Banka non-exclusive, perpetual / subscription , royalty free, fully paid up, irrevocable license, with the right to sublicense through multiple tiers, to use, copy, install, perform, display, modify and create derivative works of any such Bidder.”	No Change
10	73		Right to terminate	Bidder should be provided right to terminate	No Change

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
11	69	Bidder's Liability Point 31	The Bidders aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the value of the contract. The Bidders liability in case of claims against the Bank resulting from misconduct or gross negligence of the Bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided. The bidder should ensure that the due diligence and verification of antecedents of	May Please be ammended : The Bidder's aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the amounts paid (if recurring charges, up to 12 months charges apply) for the product that is the subject of the claim. value of the contract. The Bidders liability in case of third party claims against the Bank resulting from misconduct or gross negligence of the Bidder, its employees and subcontractors or from Bidder product acquired under the tender infringing infringement of patents, trademarks, or copyrights (if any) or breach of confidentiality obligations shall be unlimited. To obtain Bidder's defense against and payment of infringement claims, Bank must promptly: i) notify Bidder in writing of the claim; ii) supply information requested by Bidder; and iii) allow Bidder to control, and reasonably cooperate in, the defense and settlement, including mitigation efforts. In no event shall the Bidder Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent	No Change

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			employees/personnel deployed by him for execution of this contract are completed and is available for scrutiny by the Bank.	agreement or services provided.	

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
12	74 of 179	38.3 Termination - Key Terms & Conditions	Either Party reserves the right to terminate the agreement with the other party at any time by giving 30 (thirty) days prior written notice to the other party.	Suggest revision of this clause: Either Party reserves the right to terminate the agreement with the other party at any time by giving 60 30 (sixtythirty) days prior written notice to the other party.	No Change
13	46	10 Liquidated Damage	The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value.	Please ammend the clause as below The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at % 10 5 of the contract value.	No Change
14	RFP 46	LD	The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value.	Please revise capping on LD to 5%	No Change

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
15	RFP 62	Insurance	The period of insurance shall remain in effect until the supplied components are accepted by the Bank, and the rights to the property are transferred to the Bank at its premises.	Is there any timeline prescribed by the bank for material acceptance.	The Material acceptance will be from the Date of Installation and Commissioning of the Component.
16	46		11. Land Border Sharing Clause Point No. Vii A consortium or joint venture where any member of the consortium or joint venture falls.	Kindly clarify that:- How many consortium member can be participate.	Any Consortium or Joint Venture where any one member is from a Country that shares the Land Border with India is Eligible for Land Border Sharing . This means that even One Member of the Consortium is from a Country that Shares the Land Border with India , The entire Consortium is subject to the same restriction.

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
17		8	Bid Security (EMD)	As per GeM guidelines Bidder above 500 CR turnover are excepted for EMD - Is this applicable for this RFP	Exempted from Bid Security/EMD.- As per General Terms and Conditions on GeM 4.0 (Version 1.19) dt 26-09-24 and Rule 149, GFR 2017 [Clause (xii)(m)(v)], entities with a turnover exceeding Rs. 500 crore in the past three years qualify for this exemption.
18		11	Bidder and OEM Experience : The OEM for each Proposed Product should have been implemented in at least One Scheduled Commercial Bank/BFSI having minimum 1000 office/Branches in India in last 5 years. a) x86 Server b) TOR Switch, c) Tape Library d) Load Balancer	As due to NDA policies with most of the customers specially Banks they are not allowing to share their P. O. copies, kindly suggest.	Credential letter of the Scheduled Commercial Bank/BFSI may be provided.

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
19		46	10 . Penalty: The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc.	Request for LD Penalties to reduce as 0.5 % minimum to Maximum 5% of the contract value	No change
20	54		19.1 Service Levels during implementation phase 2) Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder	2) Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder for the Bank. Notwithstanding anything contained in this Agreement the maximum aggregate penalty including LD shall not exceed five (5) percent of the value of the delayed or undelivered services and can be levied for reasons that are solely attributable to the Bidder.	No change

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Sr. No.	Page No.	Point/Section	RFP Clause	Query	Bank Response
			for the Bank.		
21	46	LD	10 Liquidated Damage Penalty: The successful bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the	Penalty: The successful bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages (LD) shall be 1% of amount for services including delivery and installation or goods which have been delayed for each week or part thereof for delay until actual delivery or performance. However, the total amount of Liquidated Damages deducted will be pegged at 10% of the contract value. Once the maximum is reached, the Bank may consider termination of the contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc. Notwithstanding anything contained in this Agreement the maximum aggregate penalty including LD shall not exceed five (5) percent of the value of the delayed or undelivered services and can be levied for reasons that are solely attributable to the Bidder.	No change

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(Annexure –II)**

Sr. No.	Page No.	Point/Section	RFP Clause	Query	Bank Response
			contract and other penal measure will be taken like forfeiture of EMD, Foreclosure of BG etc.		
22	53	18 General Terms	Fixed Price The commercial offer shall be on a fixed price basis, inclusive of all taxes and levies. No price variation relating to increases in customs duty, excise tax, dollar price variation etc. will be permitted. The bidder shall pay any other applicable Taxes being applicable after placement of order, during currency of the	Fixed Price ,The commercial offer shall be on a fixed price basis, inexclusive of all taxes and levies. No price variation relating to increases in customs duty, excise tax, dollar price variation etc. will be permitted. The bidder shall pay any other applicable Taxes being applicable after placement of order, during currency of the project only.	No change

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			project only.		
23	63	23. INDEMNITY	i. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	i. Bank's authorized / bonafide use of the Deliverables and/or the Services provided by Bidder under this RFP or any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	No change
24	63	23. INDEMNITY	iii. An act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or	iii. An act or omission of the Bidder, employees, agents, sub-contractors in the performance of the obligations of the Bidder under this RFP or, any or all terms and conditions stipulated in the SLA(Service level Agreement) or Purchase Order(PO) and/or	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
25	63	23. INDEMNITY	v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the Bidder under this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	v. Breach of any of the term of this RFP or breach of any representation or false representation or inaccurate statement or assurance or covenant or warranty of the Bidder under this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	No change
26	63	23. INDEMNITY	vii. Breach of confidentiality obligations of the Bidder contained in this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	vii. Breach of confidentiality obligations of the Bidder contained in this RFP or; any or all terms and conditions stipulated in the SLA (Service level Agreement) or PO and/or	No change
27	63	23. INDEMNITY	3) The Bidder shall compensate the Bank for direct financial loss suffered by the Bank, if the Bidder fails to fix bugs, provide the Modifications / Enhancements / Customization as required by the Bank as per the terms and conditions of this RFP and to meet the Service Levels as per satisfaction of the Bank.	3) The Bidder shall compensate the Bank for direct financial loss suffered by the Bank, if the Bidder fails to fix bugs, provide the Modifications / Enhancements / Customization as required by the Bank as per the terms and conditions of this RFP and to meet the Service Levels as per satisfaction of the Bank.	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
28	69	BIDDER'S LIABILITY	31. BIDDER'S LIABILITY The bidder's aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be at actuals and limited to the value of the contract. The successful bidder's liability in case of claims against the Bank resulting from misconduct or gross negligence of the successful bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall the Bank be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided. The successful bidder should ensure that the due diligence and verification of antecedents of employees/personnel deployed by him for execution of this contract are completed and is available for	The bidder's aggregate liability in connection with obligations undertaken as a part of the project regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise), shall be <u>not exceed the total amount paid to Bidder by the BANK in the preceding twelve months under that applicable work that gives rise to such liability (as of the date the liability arose at actuals and limited to the value of the contract.</u> The successful bidder's liability in case of claims against the Bank resulting from <u>willful</u> misconduct or gross negligence of the successful bidder, its employees and subcontractors or from infringement of patents, trademarks, copyrights(if any) or breach of confidentiality obligations shall be unlimited. In no event shall the Bank <u>either party</u> be liable for any indirect, incidental or consequential damages or liability, under or in connection with or arising out of this tender and subsequent agreement or services provided. The successful bidder should ensure that the due diligence and verification of antecedents of employees/personnel deployed by him for execution of this contract are completed and is available for scrutiny by the Bank. <u>Bidder shall be excused and not be liable or responsible for any delay or failure to perform the services or failure of the services or a deliverable under this Agreement, to the extent that such delay or failure has arisen as a result of any delay or failure by the BANK or its employees or agents or third party service providers to perform any of its duties and obligations as set out in this Agreement. In the event that Bidder is delayed or prevented from performing its obligations due to such failure or delay on the part of or on behalf of the BANK, then Bidder shall be allowed an additional period of time to perform its obligations and unless otherwise agreed the additional period shall be equal to the amount of time for which Bidder is delayed or prevented from performing its obligations due to such failure or delay on the part of or on behalf of the BANK. Such</u> delays <u>delays shall be brought to the notice of the BANK and subject to mutual agreement with the BANK, then Bidder shall take such actions as may be necessary to correct or remedy the failures or delays. Bidder shall be entitled to invoice the BANKt for additional costs incurred in connection with correction or remedy as above at time & material rate and as agreed upon</u>	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
29	72	37. INTELLECTUAL PROPERTY RIGHTS	INTELLECTUAL PROPERTY RIGHTS The Bidder claims and represents that it has obtained appropriate rights to provide the Deliverables upon the terms and conditions contained in this RFP. The Bank agrees and acknowledges that same as expressly provided in this RFP, all Intellectual Property Rights in relation to the Hardware, Software and Documentation and any adaptations, translations and derivative works thereof whether protectable as a copyright, trade mark, patent, trade secret design or otherwise, provided by the Bidder during, in connection with or in relation to fulfilling its obligations under this RFP belong to and shall remain a property of the Bidder or its licensor. During the Term of this Project and, if applicable, during the Reverse Transition Period, Bank grants Bidder a right to use at no cost or charge the Hardware and Software licensed to the Bank, solely for the purpose of providing the Services. The Bidder shall be responsible for obtaining all necessary authorizations and consents from third party licensors of Hardware and Software used by Bidder in performing its obligations under this Project. If a third party's claim endangers or disrupts the Bank's use of the	The Bidder claims and represents that it has obtained appropriate rights to provide the Deliverables upon the terms and conditions contained in this RFP. The Bank agrees and acknowledges that same as expressly provided in this RFP, all Intellectual Property Rights in relation to the Hardware, Software and Documentation and any adaptations, translations and derivative works thereof whether protectable as a copyright, trade mark, patent, trade secret design or otherwise, provided by the Bidder during, in connection with or in relation to fulfilling its obligations under this RFP belong to and shall remain a property of the Bidder or its licensor. During the Term of this Project and, if applicable, during the Reverse Transition Period, Bank grants Bidder a right to use at no cost or charge the Hardware and Software licensed to the Bank, solely for the purpose of providing the Services. The Bidder shall be responsible for obtaining all necessary authorizations and consents from third party licensors of Hardware and Software used by Bidder in performing its obligations under this Project. If a third party's claim endangers or disrupts the Bank's use of the Hardware and Software, the Bidder shall at <u>its option and at</u> no further expense, charge, fees or costs to the Bank, (i) obtain a license so that the Bank may continue use of the Software in accordance with the terms of this tender and subsequent Agreement and the license agreement; or (ii) modify the Software without affecting the functionality of the Software in any manner so as to avoid the infringement; or (iii) replace the Software with a compatible, functionally equivalent and non-infringing product <u>and if this does not</u> <u>incurred the prorated license fee</u> . All third party Hardware/software / service/s provided by the bidder in the scope of the RFP will be the responsibility of the bidder if any discrepancy or infringement is encountered. The Bank shall not be held liable for and is absolved of any	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
30	72	Bidder's Proprietary Software and Pre-Existing IP	Bidder's Proprietary Software and Pre-Existing IP:- Bank acknowledges and agrees that this is a professional services agreement and this agreement is not intended to be used for licensing of any Bidder 's proprietary software or tools. If Bidder and Bank mutually agree that the Bidder provides to Bank any proprietary software or tools of Bidder or of a third party, the parties shall negotiate and set forth the applicable terms and conditions in a separate license agreement and the provisions of this Clause shall not apply to any deliverables related to customization or implementation of any such proprietary software or products of Bidder or of a third party.	Bidder's Proprietary Software and Pre-Existing IP:- Bank acknowledges and agrees that this is a professional services agreement and this agreement is not intended to be used for licensing of any Bidder 's proprietary software or tools. If Bidder and Bank mutually agree that the Bidder provides to Bank any proprietary software or tools of Bidder or of a third party, the parties shall negotiate and set forth the applicable terms and conditions in a separate license agreement and the provisions of this Clause shall not apply to any deliverables related to customization or implementation of any such proprietary software or products of Bidder or of a third party.	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)					
Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
31	73		38.1 Termination 38.1 Termination for Default	38.1 Termination 38.1 Termination for Default Termination in case of default and non payment of fees: Bidder may terminate this Agreement for cause if BANK materially breaches this Agreement, provided Bidder gives BANK notice of such breach and it remains uncured after 30 days following notice.If any amount due and payable by BANK under the Agreement is more than 30 days overdue; and there is no dispute between BANK and Bidder in relation to that amount, Bidder may issue to BANK a notice that payment is overdue. If BANK fails to pay Bidder within 7 days after the date of such notice, Bidder may by a further notice to BANK terminate the Agreement or at its election withdraw services or stop performance of its obligations until payment is made.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
32	75	Statutory and Regulatory Requirements	The solution must comply with all applicable requirements defined by any regulatory, statutory or legal body which shall include but not be limited to RBI or other Regulatory Authority, judicial courts in India and as of the date of execution of Agreement. This requirement shall supersede the responses provided by the Bidder in the technical response. During the period of warranty / ATS Bidder should comply with all requirements including any or all reports without any additional cost, defined by any regulatory authority time to time and which fall under the scope of this RFP / Agreement. All mandatory requirements by regulatory / statutory bodies will be provided by the bidder under change management at no extra cost to the Bank during the tenure of the contract.	The solution must comply with all applicable requirements defined by any regulatory, statutory or legal body which shall include but not be limited to RBI or other Regulatory Authority, judicial courts in India and as of the date of execution of Agreement. This requirement shall supersede the responses provided by the Bidder in the technical response. During the period of warranty / ATS Bidder should comply with all requirements including any or all reports without <u>at</u> any additional cost, defined by any regulatory authority time to time and which fall under the scope of this RFP / Agreement. All mandatory requirements by regulatory / statutory bodies will be provided by the bidder under change management at an <u>no</u> extra cost to the Bank during the tenure of the contract.	No change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
33	86	Annexure 1: Conformity Letter	<p>Date To, General Manager (IT), Central Bank of India, DIT, Sector 11, CBD Belapur, Navi Mumbai – 400614 Sir, Sub: Tender No. GEM/2025/B/6170727 Further to our proposal dated _____, in response to the RFP document (hereinafter referred to as “RFP DOCUMENT”) issued by Central Bank of India (“Bank”) we hereby covenant, warrant and confirm as follows: We hereby agree to comply with all the terms and conditions / stipulations as contained in the RFP document and the related addendums and other documents including the changes made to the original tender documents issued</p>	<p>Annexure 1: Conformity Letter Date To, General Manager (IT), Central Bank of India, DIT, Sector 11, CBD Belapur, Navi Mumbai – 400614 Sir, Sub: Tender No. GEM/2025/B/6170727 Further to our proposal dated _____, in response to the RFP document (hereinafter referred to as “RFP DOCUMENT”) issued by Central Bank of India (“Bank”) we hereby covenant, warrant and confirm as follows: Subject to deviations we We hereby agree to comply with all the terms and conditions / stipulations as contained in the RFP document and the related addendums and other documents including the changes made to the original tender documents issued by the Bank.</p>	No change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			by the Bank.		

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
34			The Bank is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and the Bank's decision not to accept any such extraneous conditions and deviations will be final and binding on us.	The Bank is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and the Bank's decision not to accept any such extraneous conditions and deviations will be final and binding on us.	No change
35	89	Annexure 4: Letter for Conformity of Product	We submit our Bid Document herewith. If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the Bank to do so, a contract in the prescribed form. Unless and until a formal contract is prepared and executed, this bid together with your written acceptance thereof shall constitute a binding contract between us.	We submit our Bid Document herewith. If our Bid for the above job is accepted, we undertake to enter into and execute at our cost, when called upon by the Bank to do so, a <u>mutually agreed</u> contract in the prescribed form . Unless and until a formal contract is prepared and executed, this bid, <u>bid proposal</u> together with your written acceptance thereof shall constitute a binding contract between us.	No change
36	89	Annexure 4: Letter for Conformity of Product	We understand that any deviations mentioned elsewhere in the bid will not be considered and evaluated by the Bank. We also agree that the Bank reserves its	We understand that any deviations mentioned elsewhere in the bid will not be considered and evaluated by the Bank. We also agree that the Bank reserves its right to reject the bid, if the bid is not submitted in proper format as per subject RFP.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			right to reject the bid, if the bid is not submitted in proper format as per subject RFP.		
37	99	Annexure 9: Integrity Pact	(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings”.	(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings”.	No change
38	103	Annexure 10: Non-Disclosure Agreement	4. Term Notwithstanding anything to the contrary contained herein, the confidential information shall continue to remain confidential until it reaches the public domain in the normal course.	Notwithstanding anything to the contrary contained herein, the confidential information shall continue to remain confidential until it reaches the public domain in the normal course <u>or for two years post termination whichever is early.</u>	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
39	105	11. Indemnity	The receiving party should indemnify and keep indemnified, saved, defended, harmless against any loss, damage, costs etc. incurred and / or suffered by the disclosing party arising out of breach of confidentiality obligations under this agreement by the receiving party, its officers, employees, agents or consultants.	11. Indemnity The receiving party should indemnify and keep indemnified, saved, defended, harmless against any loss, damage, costs etc. incurred and / or suffered by the disclosing party arising out of breach of confidentiality obligations under this agreement by the receiving party, its officers, employees, agents or consultants.	No change
40	116		2. If our Bid is accepted, we undertake to abide by all terms and conditions of this Scope and also to comply with the delivery schedule as mentioned in the Scope Document.	2. If our Bid is accepted, we undertake <u>subject to deviations</u> to abide by all terms and conditions of this Scope and also to comply with the delivery schedule as mentioned in the Scope Document.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
41	General	New Addition	Execution Infrastructure	<p>The BANK will provide necessary and adequate infrastructure to enable Bidder to fulfill its commitment for the assignment. This will be applicable for each Bidder Consultant associated with the project and will be arranged for and provided at no cost to Bidder. The infrastructure will include: i. Office space;</p> <p>ii. Hardware and software;</p> <p>iii. Computer consumable including stationery, printer ribbons/toner, magnetic storage media such as floppy disks, tapes, cartridges, DATs;</p> <p>iv. Office stationery and consumable;</p> <p>v. Secretarial assistance, if necessary at site;</p> <p>vi. Telephone, e-mail and fax facilities at site;</p> <p>vii. Photocopying assistance;</p> <p>viii. Meeting Room facilities including room equipped with a writing board, seating arrangements, computers/ terminals, overhead projector and consumables. (pl. mention if any additional infrastructure is to be provided).</p> <p>The above-mentioned infrastructure will be required for work to be carried out at the site of BANK during regular working hours. BANK shall make arrangements to provide for the same beyond these hours such as after regular working hours and on holidays (excluding only compulsory national holidays) whenever required.</p>	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
42	General	New Addition	Co-ordination	BANK will provide timely clarifications and feedback sought by Bidder's Consultants during the period of this assignment. BANK will allocate a Project Co-ordinator to interact with Bidder, fix appointments with various BANK Personnel and provide local assistance to Bidder's Consultants. The Project Co-ordinator will have necessary authorization from BANK to take decisions and give timely approvals as per the need of the project.	No new addition. Please be guided by the RFP Clause.
43	General	New Addition	Assistance	The BANK will ensure, through its Project Co-ordinator, transfer of information, specification of mutually agreed change-requirements (Change Requests), availability of materials such as documents and equipment, meetings with relevant users and other personnel among other requisites for Bidder to understand and document the same for the purpose of time-bound formal approval by the BANK, before the service is undertaken by Bidder. Necessary and sufficient time will have to be spent by Users in BANK with Bidder personnel during this stage of the assignment.	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
44	General	New Addition	Methodology, Tools and Techniques	Bidder will use the methodology, tools and techniques as stated in the accompanying Technical Proposal. Any change in these, if desired by the BANK will need to be communicated to Bidder in writing with a reasonable notice period to allow for an assessment of their impact, if any, on schedule, technical requirements, feasibility and cost.	No new addition. Please be guided by the RFP Clause.
45	General	New Addition	Deliverables	The deliverables will be as per the details of the deliverables provided in the accompanying Technical Proposal.	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
46	General	New Addition	Acceptance of Deliverables	<p>BANK will carry out acceptance of deliverables (for the deliverables which are subject to acceptance procedure) as per the schedule presented in the accompanying Technical Proposal.</p> <p>The application software (if any) will be delivered/installed for acceptance to BANK as and when the same is ready for delivery. The actual Acceptance Testing of the software will be the responsibility of BANK. BANK will prepare the Acceptance Test data along with the expected test results (consistent with the detailed specifications of the system and any change-request agreed in the documents) and keep it ready at least four (4) weeks in advance before the scheduled commencement of the Acceptance Testing of the software. The acceptance testing will be based on the test cases provided by BANK. Bidder will provide support for any clarifications during the Acceptance Testing of the system. Defects if any, observed by BANK, will be notified to Bidder in writing not later than two (2) weeks of delivery. Bidder will correct the defects that are a deviation from the baseline immediately following the acceptance, whichever is later. BANK will confirm acceptance in writing to Bidder. The BANK shall not withhold or delay the issuance of acceptance certificate of any of the deliverables, if the deliverables substantially meet the specifications or on account of any minor defects which have no material effect on the functionality of the deliverables.</p> <p>Notwithstanding the foregoing sentence, a deliverable shall be treated as accepted by BANK if the BANK (a) fails to provide the list of non conformities within</p>	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
47	General	New Addition	Change Management Procedure	A change identified at any stage of the assignment which requires the deliverable to deviate from the then current baseline or the approved deliverable of the previous baseline to be modified, will be conveyed by the BANK to Bidder or vice-versa in the form of a Change Request document. The request for change will then be assessed by Bidder to evaluate its impact on feasibility, time schedules, technical requirements in consequence of the proposed change and cost. Bidder will present this assessment to the BANK for its approval within a reasonable time period. Bidder will incorporate the change after receiving the BANK's written approval. In case of delay in approval by the BANK, the baseline itself may undergo a change; this will mean a reassessment of the charges.Changes in the requirements like office space, hardware/software, and tools etc. during the execution of the assignment will be conveyed by Bidder to the BANK. These will be evaluated jointly by the BANK and Bidder and will be provided by the BANK at no cost to Bidder.	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
48	General	New Addition	Payment of Invoices/Bills	All payments due for more than thirty (30) days will attract an interest at the rate of 2 percent per month on the invoice amount calculated from the date the payment became due until the recovery is made in full with interest. Without prejudice to the other rights available, Bidder also reserves the right to withhold the provision of services till such time all the payments due to it under this Agreement have been made by BANK and any such withholding by the Bidder shall not be treated as breach by it of the provisions of this Agreement. All fees payable to Bidder are exclusive of any sales, use, value added tax, service , GST or taxes of a similar nature measured by the services, deliverables or charges thereon, imposed by any applicable taxing jurisdiction and where such taxes are applicable, BANK shall be responsible to pay or reimburse Bidder the amount of such taxes. Where applicable, Bidder shall invoice such taxes as a separate line item in applicable invoices and shall pay such amount of tax to the appropriate taxing authority upon receipt of such amount from the BANK. Any increase or decrease in the existing taxes or newly introduced taxes shall be to the account of the BANK. Each party is responsible for its own income taxes, corporate taxes and franchise taxes.	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
49	General	New Addition	Reimbursement of Tax/Levy	Bidder shall be reimbursed for payment of any statutory duty/tax/levy including interest and/or new taxes or an increase in the rates of existing taxes or any other sum, if any payable in respect of any sales tax and/or any other state or central levy. This will apply retrospectively, if so applicable upon Bidder.	No new addition. Please be guided by the RFP Clause.
50	General		Warranty	EXCEPT AS SET FORTH IN THIS AGREEMENT, BIDDER MAKES NO WARRANTIES TO BANK, EXPRESS OR IMPLIED, WITH RESPECT TO ANY SERVICES OR DELIVERABLES PROVIDED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED BY THE BIDDER.	No new addition. Please be guided by the RFP Clause.
51	General	New Addition	Additional Support and Services	In case the BANK requires any additional support in execution of its tasks in respect of the assignment, it shall be provided to them by Bidder on availability-basis at its then current market rate.	No new addition. Please be guided by the RFP Clause.
52	General	New Addition	Travel and Related Expenses	Should the assignment require any travel by any Bidder expert outside their respective base location(s), the BANK will provide to-and-fro airfare, board-and-lodging expenses (or, arrangements for the same), as well as local transportation for all such travels.	No new addition. Please be guided by the RFP Clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
53	General	New Addition	Cost Escalation	Bidder will monitor the cost components related to this assignment. At each milestone and at the time of periodic reviews, in case of variances against its budget for reasons not attributable to Bidder like delays in inputs/approvals by the BANK, non-availability of facilities at the BANK, increase in the scope of the agreed Change-Requirements or increase in the BANK's Implementation support requirements etc., Bidder will bring this to the attention of the BANK. All such cost increases will be discussed and mutually agreed upon. Bidder will then raise invoices, payment period and other conditions for such invoices, which will be similar to those for payments laid out in this proposal.	No new addition. Please be guided by the RFP Clause.
54	General	New Addition	Non-employment	The BANK will neither offer to employ nor employ, directly or otherwise, any Bidder employee, associated for the purpose of, or with the assignment, during the period between the date of this proposal and two years from the completion of the assignment arising herefrom.	No new addition. Please be guided by the RFP Clause.

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
55	General	New Addition	Notices	<p>All notices, requests, demands and other communications under this proposal or in connection herewith shall be given to or made upon the respective parties as follows –</p> <p>Bidder:Tata Consultancy Services Limited, TCS House, Raveline Street, Fort, Mumbai 400 001.</p> <p>With a copy to: General Counsel Tata Consultancy Services Limited, TCS House, Raveline Street, Fort, Mumbai 400 001.</p> <p>BANK: (pl. fill up the Address).</p> <p>or to such other person or addresses as any of the Parties shall have notified to the others.</p> <p>All notices, requests, demands and other communications given or made in accordance with the provisions of this proposal shall be in writing by letter, fax, email or telegram.</p>	No new addition. Please be guided by the RFP Clause.

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
56	General	New Addition	Waiver	No forbearance, indulgence or relaxation by any Party at any time to require performance of any provision of this Proposal shall in any way affect, diminish or prejudice the right of such party to require performance of that provision and any waiver by any party or any breach of any provisions of this Proposal shall not be construed as a waiver or an amendment of the provisions itself, or a waiver of any right under or arising out of this Proposal	No new addition. Please be guided by the RFP Clause.
57	General	New Addition	Assignment	Neither Party shall be entitled to assign or transfer all or any of its rights, benefits and obligations under this proposal without the prior written consent of the other Party	No new addition. Please be guided by the RFP Clause.
58	General	New Addition	Nonexclusively	Bidder shall be free to do similar business either for itself or for any other party or offer similar services to any third parties but without in any way affecting the services agreed to be offered by Bidder under this Proposal.	No new addition. Please be guided by the RFP Clause.
59	General	New Addition	Independent Relationship	This Proposal is not intended to create a relationship such as a partnership, joint venture, agency, or employment relationship. Neither party may act in a manner, which expresses or implies a relationship other than that of independent party nor bind the other party.	No new addition. Please be guided by the RFP Clause.
60	General	New Addition	Modification	This proposal may be modified only by an amendment executed in writing by a duly authorised representative	No new addition. Please be guided by

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
				for each party.	the RFP Clause.
61	General	New Addition	Publicity	Neither party shall publicize any information pertaining to this assignment or the other party without seeking the prior written consent of the other party.	No new addition. Please be guided by the RFP Clause.
62	General	New Addition	Entire Understanding	This Proposal together with the Schedules, Annexure and Exhibits hereto and executed by the parties hereto constitutes the entire understanding between the parties hereto with respect to the subject matter hereto and supercedes and cancels all previous negotiations thereof. To the extent permitted by Applicable Law, a party is not liable to another party in contract or tort or in any other way for a representation or warranty that is not set out in this Agreement.	No new addition. Please be guided by the RFP Clause.
63	General	New Addition	Survival	The clauses of this proposal which by their nature are intended to survive shall so survive the termination/expiry of this proposal.	No new addition. Please be guided by the RFP Clause.

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
64	10	2. Eligibility Criteria	The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24)	In case, the bidding company/firm is hived off from the demerged company, the experience, eligibility etc. as per the requirement of the RFP may be considered as of the demerged company, provided the demerged company doesn't apply in the same RFP process.	In the event that the bidding company or firm has been hived off or formed as a result of a demerger from another entity, the experience, technical qualifications, and eligibility criteria required under this RFP may be considered as those of the demerged (original) company, provided that: 1. The demerged company does not participate in the same RFP process independently 2. The bidder furnishes documentary evidence clearly establishing the demerger, including: i. "Legal proof of the demerger (court orders, government approvals, etc.)" ii. "A statement or affidavit confirming that the relevant experience, resources, or teams have

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
65	11	Eligibility Criteria :8	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India.	Kindly change clause as "Bidder should have experience of supporting x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India.	No change
66	11	Eligibility Criteria Point# 8	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India	We request you to please modify as per below: Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / RRB /BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India.	No change
67	43	Sl. No:1 -	Supply and delivery of hardware components at DC, DRC - Within 16 weeks of date of acceptance of the Purchase Order (PO) by the Successful Bidder	Supply and delivery of hardware components at DC, DRC - Within 20 weeks of date of acceptance of the Purchase Order (PO) by the Successful Bidder	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
68	Page No: 10	2. Eligibility Criteria- Bidder's Financial Strength- Sr.No: 3	The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24)	<p>We kindly request an amendment to the "Bidder's Financial Strength" clause under the Eligibility Criteria.</p> <p>The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2022-23, 2023-24, 2024-25). For the financial year 2024-25, provisional financial statements/balance sheet duly certified by a Management supported by GST returns filed by the company shall be acceptable</p>	No change
69	Page No: 11	2. Eligibility Criteria- Bidder and OEM Experience- Sr.No: 8	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI / PSU in India in last 5 years having minimum 1000 Office /Branches in India.	<p>We respectfully request an amendment to the eligibility criteria regarding experience with large organizations</p> <p>“Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI / PSU in India in last 5 years meeting at least one of the following criteria:</p> <ul style="list-style-type: none"> • Minimum 1000 active IT nodes or connected endpoints (e.g., servers, workstations, network devices) across its operations in India. • Minimum 1000 operational locations/facilities (including offices, production sites, drilling units, and data centers) in India. • Serving a minimum of 10,000 employees / users in 	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
				India"	
70	8,17	1 Invitation for Tender Offers, 7 Scope of Work	Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INR-US\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank	We request Bank to modify the clause as Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 6 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INR-US\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			as per change in exchange rate.		
71	8,17	1 Invitation for Tender Offers, 7 Scope of Work	The Contract Period shall be for 5 years from the date of installation / commissioning and acceptance of respective Hardware, Software and services. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the same cost of 5th year AMC/ATS of this tender.	The Contract Period shall be for 5 years from the date of installation / commissioning and acceptance of respective Hardware, Software and services. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the mutual agreed cost of 5th year AMC/ATS of this tender.	No Change

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(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
72	139	Web Server 3. Configured CPU	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	<p>2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W or 2 x AMD EPYC 9254 (128M Cache, 24C, 2.9GHz/3.9Ghz) 200W</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
73	139	Web Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
74	142	App Server 3. Configured CPU	2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	<p>2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W or AMD EPYC 9354 (256M Cache, 32C, 3.25GHz/3.75GHz) 280W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
75	142	App Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
76	145	DB Server 3. Configured CPU	2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	<p>2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W or AMD EPYC 9354 (256M Cache, 32C, 3.25GHz/3.75GHz) 280W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
77	145	DB Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
78	148	Report Server 3. Configured CPU	2 X Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	<p>2 X Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W or AMD EPYC 9454 (256M Cache, 48C, 2.75GHz/3.8GHz) 290W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
79	148	Report Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
80	151	DB Archival Server 3. Configured CPU	2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W	<p>2 x Intel Xeon Gold 6542Y (60M Cache, 24C, 2.9GHz/3.6GHz) 250W or 2 x AMD EPYC 9254 (128M Cache, 24C, 2.9GHz/3.9Ghz) 200W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
81	151	DB Archival Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
82	154	non-prod (Web App) Server 3. Configured CPU	2 x Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	<p>2 X Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W or AMD EPYC 9454 (256M Cache, 48C, 2.75GHz/3.8GHz) 290W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
83	154	Non-prod (Web App) Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
84	157	non-prod (DB) Server 3. Configured CPU	2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W	<p>2 X Intel Xeon Platinum 8562Y (60M Cache, 32C, 2.8GHz/4.1GHz) 300W or AMD EPYC 9354 (256M Cache, 32C, 3.25GHz/3.75GHz) 280W.</p> <p>a. AMD is the only competing x86 processor vendor to Intel and we have highest performing x86 processors in the world. We have more than 500+ world records in terms of performance in various application environments and the same is publicly available on https://www.amd.com/en/products/processors/server/epyc/epyc-world-records.html</p> <p>b. AMD is the inventor of x86-64 bit architecture which is being used by the x86-64 bit processor vendors today. Hence the Bank can be rest assured that all the existing x86-64 bit applications run pretty well on the AMD EPYC Processors. https://en.wikipedia.org/wiki/x86</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
85	157	Non-prod (DB) Server 4. Memory slots with type	16 DDR5 Memory slots per CPU with speed upto 5600 MT/s.	Minimum 12 DDR5 Memory slots per CPU with speed upto runtime speed of 4800 MT/s. AMD EPYC CPUs have 12 Memory Channels per CPU and only AMD Server platforms come with Single DIMM per channel (DPC) which helps running the memory at true 4800 MT/s. With 2 DIMMs per Channel (DPC) the runtime memory speed reduces to 4400 MT/s from 5600 MT/s which is the case with Intel CPUs.	No Change
86	Annexure 21:	8 Eligibility Criteria Compliance	Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India in last 5 years having minimum 1000 Office/Branches in India	Please consider this “ Bidder should have experience of having supplied and implemented x86 Hardware in at least one Scheduled Commercial Bank / BFSI /PSU in India “	No change
87			The OEM for each Proposed Product should have been implemented in at least One Scheduled Commercial Bank/BFSI having minimum 1000 office/Branches in India in last 5 years	Please consider this “ The OEM for each Proposed Product should have been implemented in at least One Scheduled Commercial Bank/BFSI/PSU in India	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
88	Page 21	point 9	Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC	Please share the existing setup and No.of VM details	2 Number of WebServer, Database Server and Application each.
89	page 21	point 7	FMS for the Weblogic and OHS Services items will be provided by Successful Bidder. OEM FMS for the Redhat Linux and Commvault Backup Resource during the period of the contract.	Please clarify the OEM's and Bidder FMS responsibility.	Refer to RFP, Bill of Material and Scope of Work.
90	Page 17	point 4	Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INR-US\$ exchange rate as on the date of purchase	Request bank to change the Price validity for 3 month, as price book change every year from OEM's	No change

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			order and above or below that price will be adjusted by the Bank as per change in exchange rate.		
91	Page 17	Point 9	The bidder shall provide complete services for the applications under the scope including installation, implementation, integration, management, maintenance, support, audit compliance and knowledge transfer.	please change this to Infrastructure or Hardware installation instead of Application	The Services needed is for the Hardware and underlining Software in the inscope Components.
92	Page 19	Point 25	The bidder has to do Escrow Agreement for the in-scope Solutions including all the parties at no extra cost to Bank. Bidder may quote the same in the Bill of Materials.	Please clarify if Bidder has to provide with Escrow directly to Bank.	The Escrow is to be provided by Bidder from a 3rd party engaged in such services.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
93	Page 21	Point 9	Migration Activity -Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC	Please clarify which OEM and how many qty of VM.	2 Number of WebServer, Database Server and Application each with Oracle and Redhat.
94	Page 22	Point 3	Bidder will be responsible to provide comprehensive on-site warranty and back-to-back support from the OEM to meet the Service Levels defined in this RFP till currency of the Contract. Warranty of Hardware and software will start from the date of installation and commissioning acceptance by Bank. AMC / ATS will start from the date of expiry of warranty period.	Please remove the Commissioning word or change the warranty date from Hardware and Software installtion date	Warranty of Hardware and software will start from the date of installation and commissioning acceptance by Bank for the respective Hardware and Software.
95	Page 23	Point 3	Bank's Data Centre (DC) is located in Mumbai and Disaster Recovery Centre (DRC) is in Hyderabad. The bidder shall install the solution On-site at DC and DR	Please clarify, what work or scope is required at the branches. Please share the list of Branches/Offices for configuration and implementation. Also share the SOW for the same.	The Onsite Engineer at DC will be managing the DR and Near Site Components.

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			and implement the same at all branches/offices of the Bank.		
96	Page 23	Point 9	All in-scope hardware should be provided with 3 years of comprehensive on-site warranty which will start from the date of installation acceptance of the respective hardware/software by Bank. Post warranty period completion, bidder should provide onsite AMC for the period of 2 years. For all the in-scope software, bidder should provide 1 year of warranty and 4 years of ATS. Bidder is required to co-ordinate with Bank's existing System Integrator for Facilities Management Services throughout the contract tenure.	We will adhere to this clause as Warranty date will be start from date of Installation acceptance by the bank.	Warranty of Hardware and software will start from the date of installation and commissioning acceptance by Bank for the respective Hardware and Software.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
97	Page 24	Point 4	OEM(s) to validate the Data Migration Approach prepared by the Bidder which should broadly include Transaction Data, the approach for customer data, execution of migration utilities on the data and resolving the issue for any inconsistency in the data.	Please clarify, Data Migration should be part of Banks SI or Storage vendor	Migration will be done by Bidder in co-ordination with OEM
98	Page 25	Point 14	Configuration of LAN and SAN Network as per design	SAN Network should be from Banks SI or respective vendor.	The Successful bidder has to coordinate with the Bank SAN Service Provider for connection of the Servers with existing SAN.
99	Page 25	Point 12	VM Creation on UAT, Pre-Prod & Dev-Test Environment after migration from existing VM Setup	Please share the existing VM setup.	Vmware
100	Page 26	Point 7.2.3.1 , Point 1	Bank is establishing NBC Project. Bidder has to supply, Install and Configure the Hardware and Software for the Project at Banks DC and DR location as the Minimum Technical Specification and Bill of Material Sheet & as per	Please clarify as above point 3 Page 23 mentioned that The bidder shall install the solution On-site at DC and DR and implement the same at all branches/offices of the Bank.	The Onsite Engineer at DC will be managing the DR and Near Site Components.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			the Table -2 mentioned above.		
101	Page 31	Point 3	The bidder shall provide perpetual licenses and the Bank is free to procure AMC/ATS for all or part of the licenses provided in this contract.	Required Softwares are coming with only subscription model.	The RHEL and Github User Licenses will be Subscription based.
102	Page 38	7.3.2	Scope of Work for Onsite Engineer / OEM Facility Management Engineer. Post go-live, Bidder's on-site L2 support should be available during 8Am to 8Pm on all Working Days during the period of contract.	Please confirm wether supprot required from Bidder or OEM.	Refer to RFP Clause 7.3, Bill of Material and Scope of Work.
103	Page 43	Point 4	Migration	Please confirm which OEM is expecteing for Migration	Redhat and Oracle
104	Page 52	Point 18 - Payment Terms	30% On Successful Installation & Go-live of Application/Tool, 10% 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3	Request Bank to change the 30% term on Successful Hardware Installation and acceptnce by bank and 10% 3 Months Post Hardware Installation or submission of equivalent amount PBG valid for 3 months	Here the Go-live of Application / Tool means Rack Mounting of Hardware, installation of OS,

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			months		Database, OHS, Webserver etc. and get the system live on Bank Ethernet and SAN.
105	Page 134	Annexure 24:		please clarify all the columns and share the software details	Successful bidder needs to submit the annexure 24.
106			Generic query	Please share No. of racks are required	As per the solution delivered, Minimum 3 Racks at DC and 3 Racks at DR
107	Page 26	Point 7.2.3.1 , Point 4	The Successful Bidder has to migrate the existing UAT, Pre Prod, Testing and Development from the VM (Vmware) Environment to new setup of VM on Redhat KVM with Data. The bidder has to take OEM Services for the Migration.	What is the Migration scope? How many applications OR Data (size) we have to migrate ?	2 Number of WebServer, Database Server and Application each. Further details will be shared with successful bidder.
108	Page37	7.3.1 and 7.3.2	Facilities Management Services – Scope of Work, Scope of Work for Onsite Engineer / OEM Facility Management Engineer	Is scope for remote FMS services which should be handled from DC and DR center remotely for near site and branches? And 7.3.2 is onsite engineer scope please confirm?	The Onsite Engineer at DC will be managing the DR and Near Site Components.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
109	Page 177		Gitlab Ultimate user License	Scope is to Installation of these licenses on DC instance only?	Bidder has to supply and install the Gitlab ultimate user licenses on the Endpoint.
110	145	Point 17	Comprehensive 3 years onsite warranty & 2 years onsite AMC with 24 x 7 Support & 6 hr Resolution with faulty media retention	Request bank to change the Warrantly for upfront 5 years as bank will get the commercials benefit wrt to AMC for 4th and 5th year	No Change
111	142, 145, 148	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers	Request you to please share Existing Asset Details to derive Migration activity in New Infra.	2 Number of WebServer, Database Server and Application each with Oracle and Redhat.
112	157, 160	Migration	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers. Also Bidder has to install KVM for creation of Virtualised Machine for DB, WEB and APP for Non-Prod Environment	Request you to please share Existing Asset Details to derive Migration activity in New Infra.	2 Number of WebServer, Database Server and Application each with Oracle and Redhat.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
113	160	Technical Specifications for Server Load Balancer for Web Layer	Add New Clause	The load balancer is critical for meeting regulatory requirements (such as RBI guidelines), ensuring long-term scalability, and supporting features like logging, caching, and SSL offloading. It enhances operational visibility, aids in incident response and forensic readiness, and minimizes the risk of future hardware limitations or compliance gaps. Therefore, we recommend including sufficient storage and memory in the load balancer. Therefore "The load balancer should have at least 3TB of SSD storage for retaining historical logs and 128GB of memory to allocate adequate resources for each tenant."	The Load Balancer should have minimum 128GB of memory.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
114	162	Technical Specifications for Server Load Balancer for Web Layer	The Proposed Solution must have Global Server Load Balancing supported on the same appliance	Full DNS functionality (support for A, AAAA, PTR, MX, and CNAME records) is essential for the GSLB appliance to operate as an authoritative DNS server. This enables accurate resolution and redirection of global traffic based on user proximity, health checks, and application policies. email infrastructure, MX records are required to route email to the correct data center. Similarly, A and AAAA records are used for IPv4/IPv6 application access, CNAME for aliasing services, and PTR for reverse DNS validation. Without full DNS support, these functions would need to be offloaded to external systems, adding complexity and potential points of failure. Therefore we request you to modify the point tp " The Proposed Solution must have Global Server Load Balancing supported on the same appliance with Full DNS functionality to support for A, AAAA, PTR, MX, and CNAME records "	No change
115	139 , 142,145,148, 151,154,157	Rack Servers >Disks Configured >Point 7	Rack Servers >Disks Configured >Point 7 --> 2 x 960GB NVMe drives	We request Bank to help us modify the clause - Disks Configured: 2 x 960GB NVMe HOT PLUGGABLE drives ""	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
116	140 , 143 ,146 , 149 , 152 ,155, 158 ,	Rack Servers > Management integration > Point 14	Rack Servers > Management integration > Point 14	We request Bank to please help us clarify the server/VM required to run the Management tool shall be provided by Bank?	Bidder has to provide the management server
117	139		Minimum Technical Specification, Web Server, point no 9	Requesting Bank to change "Supports up to 8 PCIe 5 I/O Slots."	No change
118	139		Minimum Technical Specification, Web Server, point no 3	Requesting Bank to change processor from Intel 6542Y to "Intel Xeon-Gold 6558Q 3.2GHz 32-core 350W Processor"	No change
119	139		Minimum Technical Specification, Web Server, point no 8	Requesting Bank to change 4GB RAID contreoller to "8GB RAID Controller" for better performance	No change
120	139		Minimum Technical Specification, Web Server, point no 7	Requesting Bank to change NVMe 960GB drive to 960GB M.2 drives with Hot swappable	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
121	168, Point 4 TAPE LIBRARY QTY 2(1- DC and 1- DRC)		Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression.	Request to Change: Offered LTO9 drive shall have native speed of at least 300 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression. Reason: Most of the leading vendors LTO-9 Tape Drive supports native 300MB/sec transfer speed, hence for wider participation request to change as 300 MB/s native speed is widely accepted as the baseline across enterprise deployments.	No change
122	168, Point 10 TAPE LIBRARY QTY 2(1- DC and 1- DRC)		The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	Request to Change: The tape library shall be supplied with minimum 1 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library) Reason: Single Robotic arm is sufficient for multiple logical partitions as it is capable of handling concurrent requests efficiently, as tape operations (loads/unloads) are relatively slow and not frequent compared to hard disk. The system queues and prioritizes jobs to ensure smooth handling across partitions. Most of the Enterprise Tape Library comes with single robotic arm.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
123	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC - 2.6	The proposed appliance should support minimum 17M L4 HTTP requests per second from day 1	Most RFP's do not ask for L4 http req/sec. Its always been L7 http req/sec. Further none of the OEM has made the said data available publicly. Hence to avoid confusion and to have more OEM participation we request Bank for chnage in clause as follows - Revise Clause - The proposed appliance should support minimum 3.5M L7 HTTP requests per second from day 1	No Change
124	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC - 2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	Processsing done in Compute or in Hardware does not have any difference in the end User expericen as both rely on GZIP / Deflate. Said ask will restrict certain leading OEM, reducing the spectrum of participation and hence we propose bank to consider Clause as - Revise Cluase - The proposed solution must support minimum compression of 25 Gbps from day1.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
125	162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC -- 8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	<p>Once banks decides to roll our PQC support Keys, we expect OEM's will have adverse impact on the supported performance no's. Though none of the OEM as of today have published their no.s consider ML Keys. Hence to protect interest of Bank from long term perspective, we recommend Bank to consider -</p> <p>Revise Clause - The proposed appliance should support minimum 80Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.</p>	No change
126	161	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC - 3.5	The proposed appliance should provide minimum L7 throughput of 60 Gbps scalable to 95 Gbps on same H/w & S/w with license upgrade	<p>We suggest bank to consider L7 throughput of 150Gbps from day-1 as once the PQC kets are introduced it will have adverse impact on the existing published keys no's by respective OEM. Further to protect Bank investment for coming minimum 5 yrs, we have proposed Bank to consider revised clause as</p> <p>Revise Clause - The proposed appliance should provide minimum L7 throughput of 150 Gbps.</p>	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
127	163	Technical Specifications for Server 10.4	Load Balancer for Web Layer - 2 - DC & 2- DRC - The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	As per our understanding, Bank has not floated the RFP to replace exisitng deployed AD DNS server in the enviornment.. Hence we request Bank to remove the same.	No Change
128	163	Technical Specifications for Server 10.6	Load Balancer for Web Layer - 2 - DC & 2- DRC - The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	As per our understanding, Bank has not floated the RFP to replace exisitng deployed AD DNS server in the enviornment.. Hence we request Bank to remove the same.	No Change
129	168	Minimum Technical Specifications- Tapr Library	The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	Dual Robotic Arms- Internal and external or both shpould be internal ? Considering the number of drives and slot dual robotic arms are oversized	Both the robotic arms should work for the full tape library with installed 25 tape drives and supports upto 40 tape drives.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
130	168	Minimum Technical Specifications- Tape Library	Tape Library should be supplied with 25 LTO9 tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.	Please indicate exact No. of slots required for the tape library	The tape library should be supplied and installed with minimum 300 cartridge slots.
131	168	Minimum Technical Specifications- Tape Library	Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression.	Please specifically mention "Full Height" LTO-9 drives as RFP mentions 400Mbps speed and whether 400 Mbps required is native or compressed.	Each LTO-9 tape drive should be supplied with a native speed of at least 400 Mbps.
132	25	Applications at DC and DRC	Bidder has to install ORACLE Database as per Bank's requirement.	Please specify Current OS version, Current Software version, Current DB patch level and version	RHEL 9.2, Oracle 19c

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
133	17	7 Scope of Work : 7	Bank may procure products with required quantity (not limited to specific number) and may remove any solution at any stage, at its sole discretion, from in-scope proposed solutions that are part of this RFP.	Request bank to remove this clause.	No Change
134	19	7 Scope of Work : 25	The bidder has to do Escrow Agreement for the in-scope Solutions including all the parties at no extra cost to Bank. Bidder may quote the same in the Bill of Materials.	Request bank to remove this clause as there is no Software / customized solution given in this RFP to the Bank. The Software involved Operating System and Version Control System	No Change
135	20	7 Scope of Work : 32	The bidder has to provide Facility Management services at Central Bank of India DC & DR locations or any other location where centralized operation is proposed in future by deploying the professionals to support 24x7x365 days basis with shift duty hours for managing and maintaining the solution mentioned in this RFP.	Request bank to remove this clause as there is no such requirement mentioned in FMS .	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer"

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
136	25	7.2.3 Applications at DC and DRC :4	Bank has to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application.	Kindly change the clause as "Bidder has to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application."	Point should be read as "Bidder has the responsibility to get Red Hat Linux OS and Oracle Data Base implementation for proposed application through OEM."
137	25	7.2.3 Applications at DC and DRC Table 2:	Weblogic Admin	Request Bank to get Weblogic Administration Services from OEM. The responsibility of providing these services will be with the Bidder.	No Change
138	26	7.2.3 Applications at DC and DRC Table 2:	7.2.3 Applications at DC and DRC Table 2:	As per clause 7.2.1 Detailed General Scope "OEM/OEM Authorized Engineer is required to do end-to-end installation, implementation and configuration of in-scope Hardware and Software." Request Bank to modify the table accordingly.	In the Table 2 , Point 16,17,18,19, 25,26 for the head " Responsibility lies with Bidder and to be performed by OEM. The Application Software installation will be done by NBC Application OEM.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
139	27	7.2.3.1 Scope:7	The Bidder has to integrate the Tape Library with the Bank's Existing Backup Solution on Commvault and EMC Networker Solution. Bidder has to provide the OEM Services for this integration.	Request Bank to kindly specify whether we have to integrate with Commvault OR EMC Networker. The reason being prices will vary between these two OEM. Or Does the Bank wants the prices from Both the OEM? Please confirm.	Tape library will be integrated with existing Backup solution on Commvault
140	28	GENERAL TERMS:4	Vendor should have to perform/configure backup for all the supplied solutions/applications as per Bank's policy/requirement.	Request Bank to remove this clause.	No Change
141	31	7.2.4 AMC/ATS	The bidder shall provide perpetual licenses and the Bank is free to procure AMC/ATS for all or part of the licenses provided in this contract.	The requested licenses(RHEL and GitHub) in this RFP comes with S&S that is Subscription and Support basis not a perpetual . Hence Request Bank to modify or remove this clause.	The RHEL and Github User Licenses will be Subscription based.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
142	31	7.2.4 AMC/ATS for Hardware and Software Items:4	The bidder shall ensure all kinds of maintenance, deployment, re-deployment of Solution under RFP scope, at central or remote sites and at endpoints of branches/offices as part of maintenance only. No additional charges shall be payable for redesigning / re- deployment or maintenance of solution at any or all endpoints including DC and DR sites of the Bank ordered from time to time. The bidder shall ensure all activities pertaining to continuity of the smooth running of the solution as part of AMC/ATS without any extra cost to the Bank.	Request bank to remove this clause.(Specially redployment and redesign of Hardware).	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
143	32	7.2.4 AMC/ATS for Hardware and Software Items:21	The bidder shall ensure re-deployment of Solution at central or remote sites or at endpoints as part of maintenance only. No additional charges shall be payable for re-designing / re-deployment of solution at any or all endpoints including DC and DR sites of the Bank. The bidder as part of AMC without any extra cost shall ensure all activities pertaining to continuity of the solution to the Bank.	Request bank to remove this clause.(Specially redployment and redesign of Hardware).	No change
144	37	7.3 Facilities Managemen t Services:2	Facilities Management Services is envisaged for the DC, DR, Near Site, branches and offices including CO, ZOs, ROs and other administrative outfits. The support for branches and offices including CO, ZOs, and ROs will be provided remotely from DC and DR for the in-scope components of the RFP (hardware, software and application).	Request Bank to remove this clause as it is not matching with requested FMS.	No change

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145	37	7.3.1 Facilities Management Services – Scope of Work :2-12		Request Bank to remove these clauses from 2-12 as it OEM Weblogic Engineer will not support any hardware related task.	Successful Bidder is required to provide support at L2 for Weblogic and OHS Application Software, during the tenure of the contract. Apart from this the Resources have to work as per scope of the RFP.
146	53	Payment Terms: Hardware Milestone	60% On delivery of Licenses 30% On Successful Installation & Go-live of Application/Tool 10% 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months	Request to change as 60% On delivery of Hardware 30% On Successful Installation 10% 3 Months Post Successful Installation. Reason: Their installation should not be kept dependent on Application/Tool go live. They are installed independently. Also, the warranty should start post successful installation.	Warranty of Hardware and software will start from the date of installation and commissioning acceptance by Bank for the respective Hardware and Software.

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147	53	Payment Terms: Software ATS Milestone	60% On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 40% Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	Request to change as 100% On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal. The upgradation of software / OS is long process which involves an entire cycle of testing in UAT, PRE-Prod , DRC and DC. There are also dependencies on application running on the respective hosts. Hence we request the Bank to modify the clause as above .	No Change
148	81	55 :Escrow Arrangements		Request bank to remove this clause as there is no Software / customized solution given in this RFP to the Bank. The Software involved Operating System and Version Control System	No Change
149		GENERAL		Support level for ToR switches is not clearly mentioned. Request bank to clarify switches should be covered under 24x7 OEM support or not.	Responsibilities lies with the Bidder and Configuration will be done by OEM for ToR switches, Load Balancer and Tape Library.

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150	24	7.2.2 (point 4 of the table)	OEM(s) to validate the Data Migration Approach prepared by the Bidder which should broadly include Transaction Data, the approach for customer data, execution of migration utilities on the data and resolving the issue for any inconsistency in the data	1. Kindly confirm if scope of migration is related to server migration. 2. Migration of any other solution like storage, database, tape libraries/LTO's, applications will be done by the existing OEM's.	Scope of migration is related to server migration (2 Number of WebServer, Database Server and Application each) with storage mount points with be performed by OEM.
151	173	Commercial Bill of Material	Hardware Installation Cost	We would request you to add separate section for migration cost.	No change. Bidder may add additional line item in the Bill of Material under the head "Other (Please Specify)".
152	139	MINIMUM TECHNICAL SPECIFICATION	MINIMUM TECHNICAL SPECIFICATION	Kindly provide the technical specification of RACK with required quantities	As per the solution delivered, Minimum 3 Racks at DC and 3 Racks at DR
153	52,53	18	General Terms Payment terms Point 4: Installation & Commissioning of Hardware/Software - 100% On	Kindly confirm, payment for Installation & commissioning of Hardware/Software will be obtained after completion of Point 2 of project timelines.	For Point 2 Payment will be released on Installation and implementation

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			successful installation and Acceptance Sign-off from Bank		sign off of hardware and software, software licenses at DC and DRC solution
154	41	7.3.5 Service Window for Bidder and OEM Engineer	8Am to 8Pm at DC; for DR & NS (remotely from DC) on all working days of the Bank or as per Bank requirement	Please confirm if both resources are required to be present for the mentioned time period or they can work in shifts.	The FM Engineers will work in shift
155	53 of 179	18 General Terms Payment Terms	The payments will be released on submission of invoice to DIT CBD- Belapur through NEFT / RTGS/account credit after deducting the applicable LD/Penalty, TDS if any.	Suggest revision of this clause: The payments will be released within 30 days on submission of invoice to DIT CBD- Belapur through NEFT / RTGS/account credit after deducting the applicable LD/Penalty, TDS if any.	No change
156	54 of 179	19.1 Service Levels during implementation phase	Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized	Suggest revision of this clause: Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of Qty invoice value the total cost of that solution from the finalized bidder for the Bank.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			bidder for the Bank.		
157	53 of 179	18 General Terms Payment Terms	Hardware : 60% - On delivery of Licenses 30% - On Successful Installation & Go-live of Application/Tool 10% - 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months	Request to modify the clause Hardware : 70% - On delivery of Licenses 20% - On Successful Installation & Go-live of Application/Tool 10% - Post go-live of Application/Tool.	No change
158	53 of 179	18 General Terms Payment Terms	System Software (OS, DB, etc) : 60% - On delivery of Licenses 30% - On Successful Installation of system software 10% - 3 Months Post Successful Implementation of System Software	Request to modify the clause System Software (OS, DB, etc) : 80% - On delivery of Licenses 20% - On Successful Installation of system software	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
159	53 of 179	18 General Terms Payment Terms	Software ATS 60% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 40% - Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	Request to modify the clause (Software ATS covers the upgradation of latest version as per release by OEM) Software ATS 100% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal	No change
160	139	Minimum Technical Specification, Web Server, point no 8	Web Server, point no 8	Requesting Bank to change 4GB RAID controller to "8GB RAID Controller" for better performance	No change
161	139	Minimum Technical Specification, Web Server, point no 7	Web Server, point no 7	Requesting Bank to change NVMe 960GB drive to 960GB M.2 drives with Hot swappable	No change
162	53		Hardware	Query -60% on license ,it should be hardware	No change
163	53		System Software	100% in advance payment terms /Against PBG	No change
164	53		System Software	100% in advance payment terms /Against PBG	No change

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165	53		Hw AMC & FMS Services	Quarterly in advance against PBG	No Change
166	17		4) Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INRUS\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.	Exclude this clause and provide YtY Pricing increase as per IBM Pricing guidelines /rate card can be provided for 12 months	No Change
167	72		Obtain a license so that the Bank may continue use of the Software in accordance with the terms of this tender and subsequent Agreement and the license agreement;	we should not be liable to replace/modify the Software/Hardware/Service of third party /OEM Software/Hardware/Service.The replacement or modification may be arranged only & Only if same is provided by OEM .	No change
168				Order Placement will be phase wise or in consolidated form	Order placement will be in consolidated form

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169	167	Point 1 / Minimum Technical Specifications Tape:	Tape Library should be supplied with 25 LTO9 tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.	<p>Change Request:- Tape Library should be supplied with 25 LTO9 Full Height tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.</p> <p>Query: Request to confirm on the Number of slots required in the Tape Library from day one</p>	<p>Change Request - No Change</p> <p>Answer to the query - The tape library should be supplied and installed with minimum 300 cartridge slots from Day 1.</p>
170	168	Point 4 / Minimum Technical Specifications Tape:	Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression.	<p>LTO9 Full Height drive shall have native speed of 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression.</p> <p><u>Hence Request Change to below:-</u> Offered LTO9 Full Height drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression.</p>	No change

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171	168	Point 10 / Minimum Technical Specifications Tape:	The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	<p><u>Clarification / Query</u> The tape library shall be supplied <u>with 2 robots or Dual active robotic arms</u> within the same Tape Library</p> <p><u>Change Request:-</u> The tape library shall be supplied with Dual active Robotic arms within the Same Tape Library and Library Partitioning which should support at least 8 partitions (Logical Library)</p>	<p>Answer to the Clarification / Query - Both the robotic arms should work for the full tape library with installed 25 tape drives and supports upto 40 tape drives.</p> <p>Change Request - No Change</p>
172	168	Point 13 / Minimum Technical Specifications Tape:	The Offered Tape Library shall support encryption i.e. Industry Standards Granular encryption like Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the bidder.	<p>Please clarify if you need LME or AME type encryption</p> <p>Clarification on separate Key manager appliance - Should be supplied in redundant configuration</p>	Bidder can provide Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
					bidder.
173	165	5.11	The switch should support BGP EVPN Route Type 2, Type 4 and Route Type 5 for the overlay control plane and same should interop with existing Core and TOR switches	We will need the existing inventory of the network devices to ensure the new suggested model can integrate/interop with existing Core & TOR. The distance and port type of uplink ports on existing core & TOR switches	Will be shared with Successful bidder
174	20	179	All necessary Racks, Power strips, Power cables, Network cables, Fibre cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the Successful Bidder at no additional cost to the Bank.	Rack placement (distance between racks) and PDU type (phase, basic/ipdu, monitory type if IPDU)	Bidder may visit locations for the understanding of Cabling and Power requirment.

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175	25	Table 2 point 6	Passive cabling and electrical Cables	Need detailed electrical scope.	Bidder may visit locations for the understanding of Cabling and Power requirment.
176	28	LOAD BALANCE R	LOAD BALANCER	Requesting you to kindly clarify on the installation, does it Green-Field deployment or migration?	It is a Green-Field deployment.
177	17	Section 7 Scope of work - 7.1 Point 11 -	The bidder shall carry out such Replacement & upgradation of components (Appliance & Software) before due date	Request Bank to clarify whether Major upgrade from (Ex.: RHEL 9 to RHEL 10) will be considered as upgrade which needs to be fulfilled within, as there will be dependencies of the application provider	After the confirmation from the appliation provider, Bidder needs to upgrade the in-scope softwares.
178	19	Scope of work - Point no 30, 31	30) The Annual Maintenance Cost should be minimum 8% per year of the cost of respective Product cost.31) The Annual Technical Support should be minimum 20% per year of the cost of Product/ Service/ License	Please note that RHEL subscription includes Annual Maintenance Support and Annual Technical Support and is not provided separately	The AMC/Annual Technical Support should be minimum 20% per year of the cost of Product/ Service/ License for RHEL

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179	22	7.2.1 Detailed General Scope	Migration Services Bidder/OEM will be responsible to provide migration services as per the scope defined in this RFP	Please confirm the understanding is that Bidder will take overall responsibility while respective OEM will assist in migrating their respective software/components, would require more clarity on this	Bidder will be responsible for the overall migration with the respective OEM services provided by the Bidder.
180	38	Section 7 Scope of work - 7.3.2	Redesigning of the solution for optimal output of the solution in interest of the Bank during the period of contract.	Redesigning should be part of architect services; L2 Engineer is an operations engineer.	During the contract period the bidder may have to redesign the solution for optimal output in consultation with OEM, if required.
181	38	Section 7.3.2	The bidder shall provide backup resource in case onsite resource avails leave	Backup resource shall be provided in case of leaves goes beyond 3 days.	No Change
182	38	Section 7.3.2	The on-site resource shall not be changed without prior approval from the Bank and adequate notice period must be served i.e., minimum two months for L2 /L3. Any resigned resource of the on-site team should not be relieved before giving suitable replacement; and should surrender/	Request Bank to revise the Minimum notice period to 30 days	No Change

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			submit all the Bank assets.		
183	41	Section 7.3.5	Service Window for Bidder and OEM Engineer	Request bank to clarify if working day includes Weekends.	The specific shift requirement are mentioned in RFP clause
184	22	Point no. 4 Migration Services	Bidder/OEM will be responsible to provide migration services as per the scope defined in this RFP.	Need information about current Tape library and it drive to migrate it in new backup solution	Will be shared with Successful bidder
185	144	Point no. 16 Server Security	Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware	Getting information about server patching and firmware monthly basic or quarterly basis	As and when OEM releases the patch/update/upgrade.

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186	147	15 Server Management	The Dashboard minimum should display a health summary of the following: • Server Profiles • Server Hardware • Appliance alerts	Information about current monitoring software or take new monitorin software.	Bidder has to provide Portal based Management Software for the Servers for personalised dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices. The Portal should be available on premise (at our location - console based).
187	147	Point no. 9 Server Management	The Server Management Software should be of the same brand as of the server supplier	need separte server as a monitoring software install	Bidder has to provide the Server
188	168	Point no. 6 Tape Library	Tape Library shall have web based secure management so that drives and robots can be assigned to clients on requests/demand.	Information about File system backup and Archive backup details how much server integrate with Tape Library	Will be shared with Successful bidder

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189	19	7.1 Scope Summary	20) The bidder shall do regular backup of the solutions as per the defined Bank's backup policy.	Can you please share Bank's backup policy that is to be considered in this scenario?	Will be shared with Successful bidder
190	24	4. Data Migration Strategy (Application , Database, Storage, Backup and LTO)	OEM(s) to validate the Data Migration Approach prepared by the Bidder which should broadly include Transaction Data, the approach for customer data, execution of migration utilities on the data and resolving the issue for any inconsistency in the data.	1. Can you please share the details of quantity and scope of Backup data to be migrated? 2. Can you please share the details of the current Backup vendor being used prior to said migration?	Scope of migration is related to server migration(2 Number of WebServer, Database Server and Application each) with storage mount points with be performed by OEM.
191	28	7.2.3.1 Scope	7) The Bidder has to integrate the Tape Library with the Bank's Existing Backup Solution on Commvault and EMC Networker Solution. Bidder has to provide the OEM Services for this integration.	Can you please share the scope of OEM services expected in this regard?	Integration will be done by the bidder with OEM services to integrate the supplied Tape library with the Bank existing Backup solution on Commvault.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
192	41	2) COMMVAULT– L3 OEM RESOURCE is required.	10. Provide RCA and resolution for priority 1 tickets for critical updates, upgrades in conjunction with Commvault Product support team.	Commvault Product support team is equipped to work on Support tickets and they can provide resolution and RCA in case of an incident in Commvault software. L3 OEM Resource/ Resident Engineer from Commvault cannot provide an RCA for incident, hence request you to kindly remove this point from the specifications.	the L3 resource should work in conjunction with Commvault Product support team.
193	160	MINIMUM TECHNICAL SPECIFICATIONS		Request to increase the 25/10G Interfaces from 8 to 10, Since maximum throughput required is 95 Gbps, which does not get fulfilled if homogenous connectivity of 10G ports is used. Hence request to change point no 2.2 of " Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC " as below ----- The proposed appliance must provide 10 x 25G/10G SFP28/SFP+ ports and 2 x 100G/40G QSFP28/QSFP+ ports from day1. The SFP supplied should be from the same OEM.	No Change

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Sr. No.	Page No.	Point/Section	RFP Clause	Query	Bank Response
194	160	MINIMUM TECHNICAL SPECIFICATIONS		<p>Since throughput requirments are being met, we will be able to meet compression requirement via software compression. Hence suggest to modify point no 2.7 of "Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC" as below</p> <p>The proposed solution must support compression of 35Gbps from day1& can be scalable to 50Gbps of compression for HTTP traffic in future without any hardware change.</p>	No Change
195	160	MINIMUM TECHNICAL SPECIFICATIONS		<p>Since only WAF is complementing solution to ADC, we suggest to modify point no 3.14 of "Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC" as below</p> <p>The proposed solution should be capable to provide add-on modules of WAF from the same harware.</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
196	160	MINIMUM TECHNICAL SPECIFICATIONS		<p>Since throughput requirements are being met, we will be able to meet compression requirement via software compression. Hence suggest to modify point no 8.2 of "Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC" as below</p> <p>The proposed solution must support compression of 35Gbps from day1& can be scalable to 50Gbps of compression for HTTP traffic in future without any hardware change.</p>	No Change
197		168	<p>Point 4 / Minimum Technical Specifications Tape:</p> <p>Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression.</p>	<p>LTO9 Full Height drive shall have native speed of 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression.</p> <p><u>Hence Request Change to below:-</u></p> <p>Offered LTO9 Full Height drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression.</p>	No change
198		165	5.11 - The switch should support BGP EVPN Route Type 2, Type 4 and Route Type 5 for the overlay control plane and same should interop with existing Core and TOR switches	<p>We will need the existing inventory of the network devices to ensure the new suggested model can integrate/interop with existing Core & TOR.</p> <p>The distance and port type of uplink ports on existing core & TOR switches</p>	Will be shared with Successful bidder

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199		20	179 - All necessary Racks, Power strips, Power cables, Network cables, Fibre cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the Successful Bidder at no additional cost to the Bank.	Rack placement (distance between racks) and PDU type (phase, basic/ipdu, monitory type if IPDU)	Bidder to provide standard size rack for Servers (600x1000/1200 mm). Maximum Power than can be provided in single rack is 12.8KVA of type C13 - C14 Single Phase Basic PDU. Rack cabling will be done below the floor. Patch pannel must be used for cabling. Bidder may visit the site for the cabling estimation.
200		25	Table 2 point 6 - Passive cabling and electrical Cables	Need detailed electrical scope.	Will be shared with Successful bidder
201		28	LOAD BALANCER	Requesting you to kindly clarify on the installation, does it Green-Field deployment or migration?	No migration is required for Load Balancer

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202		30	Timeline for issue Resolution	Requesting you to kindly modify the line, if issue is pending with the OEM TAC and they require time for the analysis the shared log/evidende. In this scenarion, will it be ok for the remote or telephonic support?, instead of onsite support?. Pls suggest	No change
203		21	Section 7 Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 3 OEM will do the installation, configuration and operationalization of the supplied hardware and software	Request Bank to clarify if whether Bank will provide remote connectivity from Bank DC to DR for installation etc	Access to the supplied infrastructure at DR will be allowed from DC and vice versa.

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204		21	<p>"Section 7 Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 9 - Migration</p> <p>Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC application</p>	Please confirm the understanding that Bidder will take overall responsibility while respective OEM will manage their respective software/components	Bidder will be responsible for the overall migration with the respective OEM services provided by the Bidder.
205	16	7.1	Gitlab Ultimate User Licenses	Only Gitlab ultimate license is required, or configuration/migration of Gitlab to be considered as a part of SOW	Only license is required
206	17	5	Integration, if any, with Bank's existing application platforms, server and storage environment, enterprise network, security solutions, ticketing tools etc.	Details of existing application platforms, security solution and ticketing tools used in the current environment with which the proposed setup/environment needs to be integrated. License for the integration and software to be provided by the Bank is assumed.	The Antivirus is from Trendmicro, Ticketing tool is Motadata and SIEM from RSA.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
207	17	9	The bidder shall provide complete services for the applications under the scope including installation, implementation, integration, management, maintenance, support, audit compliance and knowledge transfer.	The RFP provided for supply of Hardware & related technology stack software. Application installation, configuration & support details requested for provisioning the same.	Will be shared with Successful bidder
208	17	11	The bidder shall replace and upgrade the out-of-support, out-of-service, end-of-life (EOL), End of Support (EOS) undersized infrastructure elements as soon as the respective OEM announced the same at no additional cost to the Bank throughout the 5 years of contract period	The configuration for the supply has been provided by the Bank along with software and the technology stacks. The SI cannot be held responsible for sizing.	No change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
209	18	13	The bidder should inform to the Bank if any new version/update/service pack/upgrade of the proposed solution is released by OEM, within seven (7) days of such release and provide the upgraded solution within one month of such release without any cost to the Bank covering all parts, labor and accessories at the respective locations (DC and DR) of the Bank during the period of the contract. Bidder has to factor in UAT setup for the in scope applications in the RFP. For the UAT setup bidder has to provide extra licenses over the licenses mentioned in the Bill of Material Annexure -2.	What is the percentage of resources utilization/capacity to be considered for hosting UAT & DR.	Refer to RFP, Bill of Material for deliverables. UAT setup is part of Bill of Material.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
210	18	17	The proposed Solution should integrate with Bank's platforms like Security Operation Centre (SOC), Preventive Identity Management (PIM), Security Incident Event Management (SIEM) and Security Orchestration, Automation and Response (SOAR) to meet security and compliance requirements as and when required.	Details of existing PIM, SIEM & SOAR solution requested for integration.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA and PIM from Sectona.
211	18	21	The Bidder shall be responsible for delivering the solution and its support post implementation. The proposed solutions should be integrated with Banks existing and new Security Solutions. The integration with Bank's existing security solutions will be in the scope of bidder with no extra cost to the Bank. In case, if any OEM can't integrate with a third party monitoring tool for an OEM product, then the bidder needs to bundle OEM tools in his response to the bid. (Performance,	Please provide details about existing security solution and monitoring tool.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA and PIM from Sectona.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			Availability, Patching, Monitoring, Dashboard with Graphical representation)		
212	19	24	The Proposed Solution should support all heterogeneous OS, Database, Hypervisor Platforms etc.	Details of heterogenous OS, Database & Hypervisor to be supported by proposed solutions.	Will be shared with Successful bidder
213	19	27	The critical data / database should be stored in encrypted form.	Please share the list of critical databases along with current size, edition, version of database software, expected growth in next 5 years to be considered for encryption.	Will be shared with Successful bidder

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
214	19	28	Proposed solutions should have very high-scale architecture on a platform that scales efficiently. The solution should also support 64-bit architecture environments for high scalability. Solution should support installation on Windows and various flavours of the Linux environment. Solutions should have extensible architecture for easy integration and automation. The architecture should support High Availability inbuilt into the product.	Please provide windows version/edition and Linux version/edition.	Windows and Linux Latest Version
215	19	29	The bidder shall supply all modules, Software Applications with required licenses and do the installation, integration configuration & deployment of the solution at the Bank's DC and DR Site.	Which software, module application needs to be provided by bidder.	Refer to RFP, Bill of Material for deliverables.

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216	20	32	The bidder has to provide Facility Management services at Central Bank of India DC & DR locations or any other location where centralized operation is proposed in future by deploying the professionals to support 24x7x365 days basis with shift duty hours for managing and maintaining the solution mentioned in this RFP.	Details about the location where FMS service is expected covering 24 x 7 x 365 windows. Technical qualification of FMS support engineer. Power, space and endpoints for the personel needs to be provided by the bank for 24 x 7 operations.	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer" , Power, space and endpoints for the personel will be provided by the Bank. The onsite resource to be deputed will be interviewed by Bank's officials prior to deputation.
217	20	35	All necessary Racks, Power strips, Power cables, Network cables, Fiber cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the Successful Bidder at no additional cost to the Bank.	Please provide the details of power space at Primary and DR DC.	Maximum Power than can be provided in single rack is 12.8KVA of type C13 - C14 Single Phase Basic PDU.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
218	21	38 - 7	FMS for the WebLogic and OHS Services items will be provided by Successful Bidder. OEM FMS for the Red hat Linux and Commvault Backup Resource during the period of the contract.	Please share the number of WebLogic & OHS instances for which support needs to be provided. OEM FMS engineer for Linux & Commvault is it required if yes please share the support window.	Will be shared with Successful bidder. Please be guided by the RFP Clause 7.3.5
219	21	38 - 9	Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Red hat, Oracle Database, WebLogic, OHS with NBC Application	The existing NBC application configuration is to be done by application vendor on proposed setup. Please clarify on the VM to VM, VM to RHEV, Physical to VM, VM to Physical migration.	VM to Physical migration
220	23	11	The proposed solutions should coexist with all the other applications like DLP, Application Whitelisting solution, Anti-virus, Software distribution tool etc. functioning in the Banks environment without affecting any of the applications performance and Security.	Please provide details about existing DLP, Application Whitelisting solution, Anti-virus, Software distribution tool etc.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA, PIM from Sectona Software Distribution - Kace.

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221	24	4	Data Migration Strategy (Application, Database, Storage, Backup and LTO)	Is data migration from LTO to be considered as a part of project. a. Number of LTO to be considered for migration. b. Current backup solution details. c. Current LTO generation details.	Tape migration is not the part of this RFP. Bidder has to provide the Professional Services of Commvault for integration of the supplied Tape Library with the existing Commvault Backup Solution.

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222	25	7.2.3 - 2	Bidder has to install ORACLE Database as per Bank's requirement. Bank has executed Unlimited License Agreement (ULA) with ORACLE and the same will be provided by Bank. The Oracle features available under ULA are as below: · Oracle Database Enterprise Edition · Oracle Real Application Clusters · Oracle Partitioning · Oracle Diagnostics Pack · Oracle Tuning Pack · Oracle Web Logic Suite · Oracle Advanced Security · Oracle Data Masking and Sub-setting Pack · Oracle Advanced Data Guard	Please share count of databases with features used and to be considered for migration on proposed setup. a. Partitioning. b. Advanced compression. c. Advanced security. d. Data Masking.	Will be shared with Successful bidder
223	26	26	Oracle RAC Installation on Prod DB and Archival Server	Please share details of storage, disk pool details, SAN switch with port availability, firmware of SAN switch and port speed of SAN switch port and Storage host end port.	Will be shared with Successful bidder
224	25	1	Server Hardware with 6 HR CTR	Please provide clarification for CTR - Call to response ?	CTR means Call to Resolve. The issue should be Resolved

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					within 6 Hours.
225	25	7	Storage Admin-OEM	Storage supply not part of RFP. Existing storage infra team to provide support and take responsibility for the same.	Migration of 2 Number of WebServer, Database Server and Application Server from Vmware Host having Storage through Hitachi Vantara to be performed by OEM
226	28	3	Bidder is required to provide RCA for all key issues for the in-scope applications within 24 hours of the issue being identified/ notified.	RCA to be provided by OEM as per their support policy.	Bidder is required to provide RCA in consultation with the OEM.
227	28	4	Vendor should have to perform/configure backup for all the supplied solutions/applications as per Bank's policy/requirement.	Is Bank expecting the Bidder to configure and provide operational support for Commvault and EMC networker. If yes please provide the support window for the support.	Successful Bidder have to perform/configure backup for all the supplied solutions/applications as per Bank's policy/requirement in commvault.

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228	28	6	The Solution shall include all commercial licenses for app, database, middleware, etc. as required for the functioning of the solution. No freeware or unlicensed open-source software should be used in the solution. All the Licenses should be enterprise class.	The Bidder is providing hardware and software as per the BOQ provided, it doesn't include app, database and middleware etc....	Refer to RFP, Bill of Material for deliverables.
229	29	16	All Software must come with 1 years of warranty and 4 years of AMC/ATS post completion of warranty period. There should be provision of extension of AMC/ATS for a further period up to 2 years at the 5th year cost.	OEM charges additional support cost of extended support after 5 years, hence the extended support cost cannot be at 5th year cost.	No Change
230	29	1	The installation will be done by OEM. The bidder has to provide at least two technical experts from OEM during implementation	Is Bank expecting configuration of WebLogic, Oracle Database, RedHat, Commvault, Load Balancer, etc. to be done by respective OEM's ?	The installation will be done by OEM.
231	30	6	The selected bidder has to do Bug fixing, enhancement, modifications, customization, patches, upgrades due to statutory, regulatory, industry, Bank specific changes (including installation of	Please define customization in the current BOQ/technology stack.	Will be shared with Successful bidder

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			new upgrades.)		
232	30	9	The selected bidder has to notify all the detected software errors and correct them as per the agreed timelines.	Bank to confirm software errors resolution as per OEM SLA.	No change
233	31	4	The bidder shall ensure all kinds of maintenance, deployment, re-deployment of Solution under RFP scope, at central or remote sites and at endpoints of branches/offices as part of maintenance only. No additional charges shall be payable for redesigning / re- deployment or maintenance of solution at any or all endpoints including DC and DR sites of the Bank ordered from time to time. The bidder shall ensure all activities pertaining to continuity of the smooth running of the solution as part of AMC/ATS without any extra cost to the Bank.	Bank to define endpoint scope along with location.	The Onsite Engineer at DC will be managing the DR and Near Site Components.

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234	31	7	Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the same cost of 5th year AMC/ATS cost of this tender.	OEM charges additional support cost of extended support after 5 years, hence the extended support cost cannot be at 5th year cost.	No change
235	32	20	The Supplier shall ensure that faults and failures intimated by the Bank as above are set right within 6 hours of being informed of the same.	OEM support for 6 hrs. CTR of hardware to be agreed. Software bugs and resolutions to be as per SLA with software OEM's. Namely Oracle, Commvault, EMC Networker etc.	Bidder has to maintain the SLA Term and Condition of the RFP.
236	32	21	The bidder shall ensure re-deployment of Solution at central or remote sites or at endpoints as part of maintenance only. No additional charges shall be payable for re-designing / re-deployment of solution at any or all endpoints including DC and DR sites of the Bank. The bidder as part of AMC without any extra cost shall ensure all activities pertaining to continuity of the solution to the Bank.	How many re-deployment are expected by Bank during the contract period ? In event of re-deployment complete downtime of solution may be required.	As per the Bank requirement during the Contract Period.

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237	38	7.3.2 - 1	Post go-live, Bidder's on-site L2 support should be available during 8Am to 8Pm on all Working Days during the period of contract.	Please confirm the support window - 24 x 7 or 8am to 8pm on working days.	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer" ,
238	39	7.3.3	OEM Facility Management Scope for REDHAT LINUX (L3) and COMMVAULT (L3)	Is Bank expecting OEM support for RedHat & Commvault? If yes please provide the support window.	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer" ,
239	39	7.3.4 - 1	REDHAT LINUX– L3 OEM RESOURCE	Is Bank expecting OEM support for RedHat ? If yes please provide the support window.	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer" ,
240	40	7.3.4 - 2	COMMVAULT– L3 OEM RESOURCE is required	Is Bank expecting OEM support for Commvault? If yes please provide the support window.	The requirement are mentioned in RFP clause "7.3.5 Service Window for Bidder and OEM Engineer" ,
241	21	Item 7	OEM FMS For Redhat & Commvauly	Kindly clarify : OEM Certified/Bidder FMS	OEM Resources

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242	21	Item 9	Responsibility - OEM	Responsibility - Bidder	Migration - Responsibility - Bidder, To be Performed by OEM.
243	25,26	Table-2	OEM	OEM Certified	No Change
244	39	7.3.3	OEM FMS For Redhat & Commvault	Kindly clarify : OEM Certified/Bidder FMS	OEM Resources
245	168	Point- 1	(TAPE LIBRARY QTY 2(1-DC and 1-DRC)) The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.	As bank has asked for 1100 cartridges (1000 X LTO-9 + 100 X cleaning cartridges), We suggest to add point to provide 1100 cartridges slots upfront with necessary licenses (if any) inside the tape library from day-1. This will allow robotic arms to manage these cartridges without human intervention	No Change
246	168	Point- 10	(TAPE LIBRARY QTY 2(1-DC and 1-DRC)) The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	1. We recommend bank to add dual gripper based robotic arms with licenses (if any) in the requirement for all vendors as it will provide faster seek time and efficiency. 2. Partition value should be equal to LTO drive count as standard capability to ensure we can make logical partition as necessary for each workload and even modify later as necessary	No Change
247	168	Point- 11	(TAPE LIBRARY QTY 2(1-DC and 1-DRC)) Tape Library shall be supplied with at- least 8 Import Export Slots	Import export value of 8 slots are very less for a 25 drive library. Please make it atleast 32 for all vendors to smoothen the air-gap requirement or tape-out for offsite	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
248	168	Point- 10	(TAPE LIBRARY QTY 2(1-DC and 1-DRC)) The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	Managing dual robotic arm tape library needs skilled implementation resources. Recommending bank to add an extra clause for vendor/OEM to share minimum 2 references of clients in India where they have deployed dual robotic arm solution.	No Change
249	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.7	The proposed solution must support Hardware compression of 35Gbps from day1 & can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	Regarding the 60Gbps throughput requirement in the RFP, I wanted to share some context based on our experience. Typically, less than 40% of the content we handle tends to be compressible. Furthermore, I want to assure you that our hardware platform has sufficient compute resources (CPU and RAM) to handle the required throughput. Revise Clause - The proposed solution must support minimum compression of 25Gbps from day1 (verifiable from mentioned in public).	No Change

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250	160 / 162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.8 /8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	<p>Given that over 98% of data center traffic is now encrypted, and considering the regulatory guidance emphasizing end-to-end SSL encryption, we anticipate a significant need for SSL bulk encryption. With a current throughput of 60 Gbps, we kindly request that you consider provisioning 50 Gbps of SSL bulk encryption from the outset. NIST announcing deadlines for the deprecation/disallowance of RSA, ECDHE and ECDSA and the recommendation to implement quantum resistant algorithms like ML-KEM and ML-DSA: https://nvlpubs.nist.gov/nistpubs/ir/2024/NIST.IR.8547.ipd.pdf</p> <p>Imp Note - Current RFP specs are silent around the upcoming need of PQC. Revise clause would be help for bank to protect there investment for coming years ahead.</p> <p>Revise Clause - The proposed appliance should support minimum 60Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.</p>	No Change

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251	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the bank consider removing this specific requirement from the RFP.	No Change
252	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the	No Change

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				bank consider removing this specific requirement from the RFP.	
253	41	Section 7.3.5	Service Window for Bidder and OEM Engineer	Request bank to clarify if working day includes Weekdends.	The specific shift requirement are mentioned in RFP clause
254	173	Commercial Bill of Material	Hardware Installation Cost	We would request you to add separate section for migration cost.	No change. Bidder may add additional line item in the Bill of Material under the head "Other (Please Specify)".

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255	139	MINIMUM TECHNICAL SPECIFICATION	MINIMUM TECHNICAL SPECIFICATION	Kindly provide the technical specification of RACK with required quantities	As per the solution delivered, Minimum 3 Racks at DC and 3 Racks at DR. Rack must be 42u with perforated doors and locks on both side.
256	41	7.3.5 Service Window for Bidder and OEM Engineer	8Am to 8Pm at DC; for DR & NS (remotely from DC) on all working days of the Bank or as per Bank requirement	Please confirm if both resources are required to be present for the mentioned time period or they can work in shifts.	FM Resource will work in shifts.
257	53 of 179	18 General Terms Payment Terms	The payments will be released on submission of invoice to DIT CBD- Belapur through NEFT / RTGS/account credit after deducting the applicable LD/Penalty, TDS if any.	Suggest revision of this clause: The payments will be released within 30 days on submission of invoice to DIT CBD- Belapur through NEFT / RTGS/account credit after deducting the applicable LD/Penalty, TDS if any.	No Change

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258	54 of 179	19.1 Service Levels during implementation phase	Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder for the Bank.	Suggest revision of this clause: Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of Qty invoice value the total cost of that solution from the finalized bidder for the Bank.	No Change
259	53 of 179	18 General Terms Payment Terms	Hardware : 60% - On delivery of Licenses 30% - On Successful Installation & Go-live of Application/Tool 10% - 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months	Request to modify the clause Hardware : 70% - On delivery of Licenses 20% - On Successful Installation & Go-live of Application/Tool 10% - Post go-live of Application/Tool.	No Change
260	53 of 179	18 General Terms Payment Terms	System Software (OS, DB, etc) : 60% - On delivery of Licenses 30% - On Successful Installation of system software 10% - 3 Months Post Successful Implementation of System Software	Request to modify the clause System Software (OS, DB, etc) : 80% - On delivery of Licenses 20% - On Successful Installation of system software	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
261	53 of 179	18 General Terms Payment Terms	Software ATS 60% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 40% - Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	Request to modify the clause (Software ATS covers the upgradation of latest version as per release by OEM) Software ATS 100% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal	No Change
262	25	7.2.3 Applications at DC and DRC	4) Bank has to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application.	Bank will provide technical support team to install Red Hat Linux OS and Oracle Data Base for implementation of proposed application. Please confirm.	Point should be read as "Bidder has the responsibility to get Red Hat Linux OS and Oracle Data Base implementation for proposed application through OEM."

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
263	33	7.2.4 AMC/ATS for Hardware and Software Items	v. Response Time Maximum: o If Response time < =4 Hrs then no penalty o If Response time > 4 Hrs but <=8 hrs then 2% of Monthly Contract Value of solution if it is under warranty else 2% of monthly AMC cost of solution for each disruption. o If Response time > 8 Hrs but <=24 hrs then 5% of Monthly Contract Value of solution if it is under warranty else 5% of monthly AMC cost of solution for each disruption. o If Response time > 24 Hrs then 10% of Monthly Contract Value of Solution if it is under warranty else 10% of monthly AMC cost of solution for each disruption.	Please ammend the clause as below v. Response Time Maximum: o If Response time < =4 Hrs then no penalty o If Response time > 4 Hrs but <=8 hrs then 1% of Monthly Contract Value of solution if it is under warranty else 1% of monthly AMC cost of solution for each disruption. o If Response time > 8 Hrs but <=24 hrs then 2% of Monthly Contract Value of solution if it is under warranty else 2% of monthly AMC cost of solution for each disruption. o If Response time > 24 Hrs then 3% of Monthly Contract Value of Solution if it is under warranty else 3% of monthly AMC cost of solution for each disruption.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
264	47	12 Monitoring & Audit	The successful bidder has to remedy all discrepancies observed by the auditors at no additional cost to the Bank.	<p>Please ammend the clause as below</p> <p>The successful bidder has to remedy all discrepancies observed by the auditors at no additional cost to the Bank if it is part of scope of work. Any work apart from scope of work must be routed through change request process and cost will be mutually agreed as per efforts.</p>	No Change
265	53	18 General Terms Payment Terms	<p>Hardware</p> <ol style="list-style-type: none"> 1. x86 Server 2. TOR Switch, 3. Tape Library 4. Load Balancer 5. Other Component <p>60% [Percentage Payment] - On delivery of Licenses [Milestone] 30% [Percentage Payment] - [Milestone] On Successful Installation & Go-live of Application/Tool 10% [Percentage Payment] - [Milestone] 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid</p>	<p>Please ammend the clause as below</p> <p>1.80% [Percentage Payment] - On delivery of Licenses [Milestone] 15% [Percentage Payment] - [Milestone] On Successful Installation & Go-live of Application/Tool 5% [Percentage Payment] - [Milestone] 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months</p>	No change

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			for 3 months		

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
266	53	18 General Terms Payment Terms	System Software (OS, DB, etc) 60% [Percentage Payment] - [Milestone] On delivery of Licenses 30% [Percentage Payment] - [Milestone] On Successful Installation of System Software 10% [Percentage Payment] - [Milestone] 3 Months Post Successful Implementation of System Software	Please ammend the clause as below System Software (OS, DB, etc) 80% [Percentage Payment] - [Milestone] On delivery of Licenses 15% [Percentage Payment] - [Milestone] On Successful Installation of System Software 5% [Percentage Payment] - [Milestone] 3 Months Post Successful Implementation of System Software	No Change
267	53	18 General Terms Payment Terms	Software ATS 60% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 40% - Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	Please ammend the clause as below Software ATS 80% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 20% - Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
268	53	18 General Terms Payment Terms	Hardware AMC - Quarterly - AMC will be paid quarterly in arrears	Please ammend the clause as below Hardware AMC - Quarterly - AMC will be paid quarterly in advance	No Change
269	53	18 General Terms Payment Terms	FM Services (Bidder/OEM) - Quarterly -FMS Charges shall be paid quarterly in arrears	Please ammend the clause as below FM Services (Bidder/OEM) - Quarterly -FMS Charges shall be paid quarterly in advance	No Change
270	62	21 Insurance	The period of insurance shall remain in effect until the supplied components are accepted by the Bank, and the rights to the property are transferred to the Bank at its premises	Please clarify period for insurance.	The Material acceptance will be from the Date of Installation and Commissioning of the Component.
271		Extra	As per RFP . Resources considered as below Resources 1. L2 (DC) Weblogic and OHS 2. REDHAT L3 Support 3. COMMVAULT L3 Support	Need clarify in FMS support for DC/DRC and IT Infrastruture support for componets supplied under this contract. As per RFP . Resources considered as below Resources 1. L2 (DC) Weblogic and OHS 2. REDHAT L3 Support 3. COMMVAULT L3 Support	The requirement are mentioned in RFP clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
272	164	Technical Specifications for TOR Switch> 2.2	"Minimum 48 ports support 10/25 Gbps SFP ports for host connectivity and 6*100G ports for Fabric/Spine connectivity. The proposed switch should support native 25G and should be populated with 48 x 10/25G dual mode Multimode fiber (SR) transreceivers for downlink connectivity & 6*100G ports for uplink connectivity."	Please change this clause to Minimum 48 ports support 10/25 Gbps SFP ports for host connectivity and 6*100G ports for Fabric/Spine connectivity. The proposed switch should support native 25G and should be populated with 48 x 10G or 25G mode Multimode fiber (SR) transreceivers for downlink (based on solution requirement) connectivity & 6*100G ports for uplink connectivity."	No Change
273	164	Technical Specifications for TOR Switch> 3.2	"Switch should re-converge all dynamic routing protocol at the time of routing update changes i.e. Graceful restart for fast re-convergence of routing protocols (OSPF, IS-IS, BGP)"	Please change this clause to Switch should re-converge all dynamic routing protocol at the time of routing update changes i.e. Graceful restart for fast re-convergence of routing protocols (OSPF or IS-IS, BGP)"	No Change
274	164	Technical Specifications for TOR Switch> 3.3	"Switch should support minimum 1000 VRF instances with route leaking functionality"	Please change this clause to Switch should support minimum 256 VRF instances with route leaking functionality	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
275	165	Technical Specifications for TOR Switch> 3.4	The switch should support 300k IPv4 LPM routes	Please change this clause to The switch should support 125k IPv4 LPM routes	No Change
276	165	Technical Specifications for TOR Switch> 3.7	The switch should support 8K multicast routes	Please change this clause to The switch should support 4K multicast routes	No Change
277	165	Technical Specifications for TOR Switch> 3.9	Switch should support 64 nos of ECMP paths	Please change this clause to Switch should support 32 nos of ECMP paths	No Change
278	165	Technical Specifications for TOR Switch> 5.11	The switch should support BGP EVPN Route Type 2, Type 4 and Route Type 5 for the overlay control plane and same should interop with existing Core and TOR switches	Please change this clause to The switch should support BGP EVPN Route Type 2, Type 3 and Route Type 5 for the overlay control plane and same should interop with existing Core and TOR switches	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
279	165	Technical Specifications for TOR Switch> 6.3	Switch should support Segment Routing and Layer3 VPN over Segment Routing	Please remove this point	No Change
280	166	Technical Specifications for TOR Switch> 8.4	Switch platform should support MAC Sec (802.1AE) encryption in hardware	Please remove this point	No Change
281	166	Technical Specifications for TOR Switch> 8.9	The Switch Should support Bridged Flow (/equivalent) on a VLAN in order to gather Layer 3 data over Layer 2 switched packets in a VLAN	Please change this clause to The Switch Should support Bridged Flow (/equivalent) on a VLAN in order to gather Layer 3 data over Layer 2 switched packets in a VLAN or support sflo or IPfix	No Change
282	166	Technical Specifications for TOR Switch> 9.1	Should have Open APIs to manage the switch through remote-procedure calls (JavaScript Object Notation [JSON] or XML) over HTTPS after secure authentication for management and automation purpose.	Please change this clause to Should have Open APIs or REST API to manage the switch.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
283	167	Technical Specifications for TOR Switch> 9.11	Flow path trace (ingress to egress switch)	Please change this clause to Flow path trace (ingress to egress switch) or flow control on transmit and receive packet	No Change
284	167	Technical Specifications for TOR Switch> 9.11	Latency and packet drop	Please change this clause to Latency and packet drop or Control plane protection policy (CoPP) to restrict the packet.	No Change
285	167	Technical Specifications for TOR Switch> 9.12	>Utilization of Operational like MAC/Route & Hardware resources like port utilization/ BW	Please change this clause to Utilization of Operational like MAC/Route or Hardware resources like port utilization/ BW	No Change
286	167	Technical Specifications for TOR Switch> 9.15	Solution should provide views of configurations, events, and traffic.	Please change this clause to Solution should provide views of configurations, events	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
287	167	Technical Specifications for TOR Switch> 9.16	Solution should provide detailed visibility into real-time and historical performance statistics in the data center.	Please remove this point, This feature will be achieve through existing NMS tool	No Change
288	167	Technical Specifications for TOR Switch> 9.17	Solution should provide insight into port and bandwidth use, error count, traffic statistics, etc.	Please change this clause to Solution should provide insight into port and bandwidth use, error count etc.	No Change
289	167	Technical Specifications for TOR Switch> 9.18	Solution should provide reports using predefined templates, including inventory, use, and health reports.	Please remove this point, This feature will be achieve through existing NMS tool	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
290	168	TAPE LIBRARY QTY 2(1-DC and 1-DRC) No. 1	Tape Library should be supplied with 25 LTO9 tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges.	<u>Change Request:-</u> Tape Library should be supplied with <u>25 LTO9 Full Height</u> tape drives or higher/latest so as to Read/Restore any Existing n-1 Data cartridges for any user requirement with minimum 8Gbps or higher FC interface compatible to 8/16 & 32Gbps SAN SWITCHES/ FC HBA cards. The Library should support minimum of 40 drives of LTO9 FC 8Gbps tape drive and minimum of 300 cartridge slots. The tape library shall be supplied with new re-writable 1000 LTO9 or latest tape cartridges with barcode labels for all drives and 100 cleaning cartridges. <u>Query</u> Request to confirm on the Number of slots required in the Tape Library from day one	Change Request - No Change Answer to the query - The tape library should have minimum 300 cartridge slots from Day 1
291	18	7 Scope of Work, 7.1 Scope Summary	The proposed Solution should integrate with Bank's platforms like Security Operation Centre (SOC), Preventive Identity Management (PIM), Security Incident Event Management (SIEM) and Security Orchestration, Automation and	Kindly provide existing security compliance to check feasibility of security integrations.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA, PIM from Sectona Software Distribution - Kace.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			Response (SOAR) to meet security and compliance requirements as and when required		
292	19	7 Scope of Work, 7.1 Scope Summary	The bidder shall do regular backup of the solutions as per the defined Bank's backup policy.	Provide backup software details which is currently running in the bank current capacity of the backup license whether need to add any additional licenses and storage capacity in backup servers?	The Backup solution is From Commvault. Rest details will be provided to successful Bidder.
293	21	7 Scope of Work, 7.1 Scope Summary	OEM FMS for the Redhat Linux and Commvault Backup Resource during the period of the contract.	Is OEN certified and Trained RHEL/Backup bidder resource is fine for FMS during the period of the contract	No Change. OEM Resource only
294	21	SOW .Training	For each module 3 days 2 batch of trainees	Kindly provide location of the Training, Whether OEM certified Engineer will allowed to give Training .	Training will be held in DIT, Belpaur office. OEM will Provide the training.
295	20	7 Scope of Work, 7.1 Scope Summary	VA / PT Compliance/Audit /Review as per Bank's requirement /Statuary guidelines	Whether bidder need to arrange VAPT Audit or bank will arrange and bidder need to fix the VAPT issues.	Bank will arrange for VAPT. Bidder need to fix the Observations.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
296	27	7.2.3.1 Scope	The Successful bidder has to install and configure the Hardware with Redhat Linux Operating System, Oracle Database in RAC configuration of 3 Servers,	Kindly provide current DB version and Whether 3 RAC setup hosted between DC-DR .What type of replication is setup in the Oracle Database ODG or Golden Gate.	Will be shared with Successful bidder
297	27	7.2.3.1 Scope	The Successful Bidder has to migrate the existing UAT, Pre Prod, Testing and Development from the VM (Vmware) Environment to new setup of VM on Redhat KVM with Data. The bidder has to take OEM Services for the Migration.	Kindly provide existing vmware version and Whether DC &DR both are cluster Vmware setup or stand alone mode . How many ESXi hosts are running/VM's QTY in DC &DR	Will be shared with Successful bidder
298	35	7.2.3.1 Scope	The bidder shall adhere to the service level specified in the RFP for the migration of the data from existing solution to proposed solution	Kindly provide Database Data size and Application data size in DC & DR .Database and Application server Qty.	Will be shared with Successful bidder
299	142	7.2.3.1 Scope	OEM/OEM Authorized partner should migrate servers from Existing Vmware/Nutanix setup to these servers	Any Nutanix hosts and VM's are running in the environment.	Yes

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
300	24	Scope of Work 7.1 Scope Summary	Data Migration Strategy (Application, Database, Storage, Backup and LTO)	LTO tape library details . Any lan free backup and split mirror/snapshot backup concept is running in the environment	Tape migration is not required
301	17	Scope of Work 7.1 Scope Summary	Integration, if any, with Bank's existing application platforms, server and storage environment, enterprise network, security solutions, ticketing tools etc.	Share hosted Storage details which need to integrate with new environment. Any NAS storage is integrated in the environment.	Will be shared with Successful bidder
302	16	Scope of Work 7.1 Scope Summary	Load Balancer,TOR Switches	Provide us existing load balancer and TOR switches to check migration feasibility .	Load Balancer and TOR migration is not required
303	55	19.2 System Availability	Critical and Key infrastructure of Data Centre, Disaster Recovery Centre and Near Site will be supported on 24x7X365 basis.	Share the network bandwidth between DC-DR Whether any replication software is running for DC-DR Replication. What is the current DC-DR replication method backup software based or VMware native tool.	Will be shared with Successful bidder

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
304	SOW1	SOW 3	Term of the contract shall be for a period of 5 years from the day of installation acceptance and Commissioning of respective hardware, software and services by the Bank. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 year after expiry of the contract at the same cost of 5th year AMC/ATS cost of this tender.	Please consider the AMC of additional 2years after expiry of the 5 years contract at the mutually agreed terms and cost.	No Change
305	Payment Terms 1	Payment Terms 1	60% on delivery 30% On Installation and Go Live for Hardware ,System Software,Software ATS	Please revise this term to 70% on delivery 20% On Installation and Go Live	No Change
306	RFP 54	Penalty 19.1	Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder for the Bank.	Penalty @10% is on higher side. Please revise it to 5%	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
307	160	Technical Specifications for Server Load Balancer for Web Layer - 2 - DC & 2- DRC	2.5 - The proposed appliance should support minimum 72million L4 connections from the day one scalable to 95million with license upgrade	The proposed appliance should support minimum 72million L4 concurrent connections from the day one scalable to 95million concurrent with license upgrade	No change
308	10		2. Eligibility Criteria Bidder and OEM Experience Point No. 3 The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24).	Kindly amend this clause as:- The bidder must have an annual average turnover in India of INR 100 Crores per annum in the last three financial years (i.e. 2021-22, 2022-23, 2023-24, 2024-2025).	No Change
309		160	MINIMUM TECHNICAL SPECIFICATIONS	Request to increase the 25/10G Interfaces from 8 to 10, Since maximum throughput required is 95 Gbps, which does not get fulfilled if homogenous connectivity of 10G ports is used. Hence request to change point no 2.2 of " Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC " as below ----- The proposed appliance must provide 10 x 25G/10G SFP28/SFP+ ports and 2 x 100G/40G QSFP28/QSFP+ ports from day1. The SFP supplied should be from the same OEM.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
310	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.6	The proposed appliance should support minimum 17M L4 HTTP requests per second from day 1	<p>We have noticed that the Bank has specified "L4 requests per second" in their requirements. Given that the Load Balancer is primarily intended to handle L7 capabilities, we kindly request that the Bank consider revising this specification to "L7 requests per second." For your reference, this has been the standard in previous tenders, and it is consistently reflected in OEM datasheets as well.</p> <p>Revise Clause - The proposed appliance should support minimum 5M L7 HTTP requests per second from day 1</p>	No Change
311	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	<p>Regarding the 60Gbps throughput requirement in the RFP, I wanted to share some context based on our experience. Typically, less than 40% of the content we handle tends to be compressible. Furthermore, I want to assure you that our hardware platform has sufficient compute resources (CPU and RAM) to handle the required throughput.</p> <p>Revise Cluase - The proposed solution must support minimum compression of 25Gbps from day1 (verifiable from mentioned in public).</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
312	160 / 162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.8 /8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	<p>Given that over 98% of data center traffic is now encrypted, and considering the regulatory guidance emphasizing end-to-end SSL encryption, we anticipate a significant need for SSL bulk encryption. With a current throughput of 60 Gbps, we kindly request that you consider provisioning 50 Gbps of SSL bulk encryption from the outset. NIST announcing deadlines for the deprecation/disallowance of RSA, ECDHE and ECDSA and the recommendation to implement quantum resistant algorithms like ML-KEM and ML-DSA: https://nvlpubs.nist.gov/nistpubs/ir/2024/NIST.IR.8547.ipd.pdf</p> <p>Imp Note - Current RFP specs are silent around the upcoming need of PQC. Revise clause would be help for bank to protect there investment for coming years ahead.</p> <p>Revise Clause - The proposed appliance should support minimum 60Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
313	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the bank consider removing this specific requirement from the RFP.	No Change
314	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the	No Change

Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services. (Annexure –II)					
Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
				bank consider removing this specific requirement from the RFP.	
315	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	Regarding the 60Gbps throughput requirement in the RFP, I wanted to share some context based on our experience. Typically, less than 40% of the content we handle tends to be compressible. Furthermore, I want to assure you that our hardware platform has sufficient compute resources (CPU and RAM) to handle the required throughput. Revise Clause - The proposed solution must support minimum compression of 25Gbps from day1 (verifiable from mentioned in public).	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
(Annexure –II)**

Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
316	160 / 162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 2.8 /8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	<p>Given that over 98% of data center traffic is now encrypted, and considering the regulatory guidance emphasizing end-to-end SSL encryption, we anticipate a significant need for SSL bulk encryption. With a current throughput of 60 Gbps, we kindly request that you consider provisioning 50 Gbps of SSL bulk encryption from the outset. NIST announcing deadlines for the deprecation/disallowance of RSA, ECDHE and ECDSA and the recommendation to implement quantum resistant algorithms like ML-KEM and ML-DSA: https://nvlpubs.nist.gov/nistpubs/ir/2024/NIST.IR.8547.ipd.pdf</p> <p>Imp Note - Current RFP specs are silent around the upcoming need of PQC. Revise clause would be help for bank to protect there investment for coming years ahead.</p> <p>Revise Clause - The proposed appliance should support minimum 60Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.</p>	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
317	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the bank consider removing this specific requirement from the RFP.	No Change
318	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC --> 10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	The current RFP specifications seem to focus on load balancing requirements. Additionally, the request for GSLB capabilities for seamless application traffic transition across data centers specifies a dedicated appliance acting as a DNS server. We believe this inclusion might be an oversight, as other specific DNS record type specifications are missing from the RFP. Furthermore, as an OEM specializing in load balancing solutions for over 25 years, serving customers globally, we do not currently offer appliances dedicated solely to acting as DNS servers. Therefore, we respectfully request that the	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
				bank consider removing this specific requirement from the RFP.	
319	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC - 2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	Processsing done in Compute or in Hardware does not have any difference in the end User expericen as both rely on GZIP / Deflate. Said ask will restrict certain leading OEM, reducing the spectrum of participation and hence we propose bank to consider Clause as - Revise Cluase - The proposed solution must support minimum compression of 25 Gbps from day1.	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
320	162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC -- 8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	<p>Once banks decides to roll our PQC support Keys, we expect OEM's will have adverse impact on the supported performance no's. Though none of the OEM as of today have published their no.s consider ML Keys. Hence to protect interest of Bank from long term perspective, we recommend Bank to consider -</p> <p>Revise Clause - The proposed appliance should support minimum 80Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.</p>	No Change
321	161	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2-DRC - 3.5	The proposed appliance should provide minimum L7 throughput of 60 Gbps scalable to 95 Gbps on same H/w & S/w with license upgrade	<p>We suggest bank to consider L7 throughput of 150Gbps from day-1 as once the PQC kets are introduced it will have adverse impact on the existing published keys no's by respective OEM. Further to protect Bank investment for coming minimum 5 yrs, we have proposed Bank to consider revised clause as</p> <p>Revise Clause - The proposed appliance should provide minimum L7 throughput of 150 Gbps.</p>	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
322	163	Technical Specifications for Server Load Balancer for Web Layer - 2 - DC & 2- DRC - 10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	As per our understanding, Bank has not floated the RFP to replace exisitng deployed AD DNS server in the enviornment.. Hence we request Bank to remove the same.	No Change
323	163	Technical Specifications for Server Load Balancer for Web Layer - 2 - DC & 2- DRC - 10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	As per our understanding, Bank has not floated the RFP to replace exisitng deployed AD DNS server in the enviornment.. Hence we request Bank to remove the same.	No Change

**Bank Responses to Pre-Bid Queries- Reference to Bid Number - GEM/2025/B/6292327 dated 30.05.2025 – RFP for Procurement of Hardware Server (x86 Intel Server), Network Switches, Load Balancer, Tape Library, Software's, OEM Support Services.
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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
324	160	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 2.7	The proposed solution must support Hardware compression of 35Gbps from day1& can be scalable to 50Gbps of Hardware compression (verifiable from mentioned in public datasheet) for HTTP traffic in future without any hardware change.	Said asked capabilities is from the Specific OEM too. Further in most of the cases, Web / App tier itself are configured to perform compression making it performance overhead for perimeter deployed LB. Further, OEM HW has sufficient compute to perform compression, hence having a dedicated hardware for compression, restrict other OEMs from participating and forcing partner to consider Single OEM and its affect the overall bid for us as its the only OEM controlling the price. Revise Clause - The proposed solution must support minimum compression of 35 Gbps from day1.	No Change
325	161	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 3.16	The proposed appliance must support minimum SSL TPS/CPS of 30K ECDSA P-256-bit keys and scalable to 70K ECDHE-ECDSA P- 256 keys. Scalability should be via license upgrade	We believe there is going to be adverse impact on the existing supported performance no's once the ML keys are available.. We propose bank to consider 100K ECDHE from day-1 Revise Clause - The proposed appliance must support minimum SSL TPS/CPS of 100K ECDHE.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
326	160 / 162	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 2.8 /8.2	The proposed appliance should support minimum 35Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. It can be scalable to 50 Gbps in future if required without any hardware change. The SSL encryption & decryption process must be hardware-based processor for acceleration.	Current RFP specs are silent around the upcoming need of PQC. As mentioned in previous clause, ML keys will have adverse impact on the supported performance no's. Revise Clause - The proposed appliance should support minimum 90Gbps of SSL bulk encryption from day 1 with hardware accelerated SYN flood protection. The SSL encryption & decryption process must be hardware-based processor for acceleration.	No Change
327	161	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 3.5	The proposed appliance should provide minimum L7 throughput of 60 Gbps scalable to 95 Gbps on same H/w & S/w with license upgrade	We suggest bank to consider L7 throughput of 180Gbps from day-1 as due to ML keys (need for PQC support) SSL throughput is proposed to get increase and inline to it L7 throughput to be further increased. Said will also take out undue price hike from OEM, when bank wants to upgrade the license as being asked in current RFP clause Revise Clause - The proposed appliance should provide minimum L7 throughput of 180 Gbps.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
328	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 10.4	The Proposed Solution must have providing failover capability between data centers in active-active or active-backup modes. Device should act as fullflex DNS server and do synchornization of Zones with other primary DNS for additional security and secure DNS infra	Said asked capabilites is from the Specific OEM too. Further We strongly believe Bank has not floated the RFP to replace exisitng deployed DNS server in the enviornment. Said clause will have impact from other leading OEMs to qualify. In our view its more of a LB need compared the DNS server need. Hence we request Bak to remove the same.	No Change
329	163	Technical Specifications for Server Load Balancer for Web Layer - 2 -DC & 2- DRC --> 10.6	The Proposed Solution DNSSEC functionality and Act as Fullflex DNS, SUPPORT zone transfers with multiple Primary DNS server using TSIG keys, Notify methods	Said asked capabilites is from the Specific OEM too. Further We strongly believe Bank has not floated the RFP to replace exisitng deployed DNS server in the enviornment. Said clause will have impact from other leading OEMs to qualify. In our view its more of a LB need compared the DNS server need. Hence we request Bak to remove the same.	No Change
330		17	7.1-5 - Integration, if any, with Bank's existing application platforms, server and storage environment, enterprise network, security solutions, ticketing tools etc.	Need complete inventory of existing infra of Servers, Storage, Network, Security and Ticketing tool for any integration.	Will be shared with Successful bidder
331		17	7.1-11-Integration, if any, with Bank's existing application platforms, server and storage environment, enterprise network,	Need more clarity to understand the scope of EOS and EOL.	Will be shared with Successful bidder

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			security solutions, ticketing tools etc.		
332	18	7.1-15	15) Post installation of Solution with its components including OS, VA & PT (Vulnerability Assessment & Penetration Testing) shall be conducted, and Bank Information Security Team will provide a report to the Successful Bidder. All findings/issues pointed out in the report to be complied/fixed before commissioning and sign-off of the software (All components i.e. operating System, Database, application). The InfoSec Team and Other statutory authorities conduct review/ audit of the solutions time to time. All such Audit reports including VAPT Reports to be complied / attended by bidder/OEM within the timelines, during the entire period of contract also conduct periodic	Need more clarity on Security Services and Tools.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA, PIM from Sectona Software Distribution - Kace.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			review audit of the database and application.		
333	18	7.1-17	17) The proposed Solution should integrate with Bank's platforms like Security Operation Centre (SOC), Preventive Identity Management (PIM), Security Incident Event Management (SIEM) and Security Orchestration, Automation and Response (SOAR) to meet security and compliance requirements as	Need inventory and infra details of existing SOC and Security Infra Services.	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA, PIM from Sectona Software Distribution - Kace.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			and when required.		
334	18	7.1- 19	The Proposed solution should be free from any kind of vulnerabilities and as and when vulnerabilities are notified by the auditor, Bank, regulators, Govt. of India or any other Govt. agencies, it should be patched within prescribed time with no cost to Bank within the contract period.	Security Scope needs to be clear	Bidder needs to fix vulnerabilities that are notified by the auditor, Bank, regulators, Govt. of India or any other Govt. agencies, it should be patched within prescribed time with no cost to Bank within the contract period.
335	19	7.1-20	The bidder shall do regular backup of the solutions as per the defined Bank's backup policy.	What will be Backup retention policy? As it would be helpful to design a Backup Solution.	Will be shared with Successful bidder
336	19	7.1-24	The Proposed Solution should support all heterogeneous OS, Database, Hypervisor Platforms	Need existing Infra details to understand exiting infra	Will be shared with Successful bidder

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			etc.		
337	19	7.1-27	The critical data / database should be stored in encrypted form.	Need more clarity on the Scope	Will be shared with Successful bidder
338	19	7.1-29	The bidder shall supply all modules, Software Applications with required licenses and do the installation, integration configuration & deployment of the solution at the Bank's DC and DR Site.	Need more clarity on DR Scope and Replication	Will be shared with Successful bidder
339	20	7.1-35	The bidder shall supply all modules, Software Applications with required licenses and do the installation, integration configuration & deployment of the solution at the Bank's DC and DR Site.	Point should be modified as RACK is not part of Scope, and it won't come with no cost along with required Items	Bidder to provide standard size rack for Servers (600x1000/1200 mm).
340	21		7- FMS	Need Roles and Responsibilities to high FMS for particular project	The requirement are mentioned in RFP clause.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
341	21		9- Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC	Need more clarity on Migration Scope	2 Number of WebServer, Database Server and Application each with Oracle and Redhat.
342	28		7-The Bidder has to integrate the Tape Library with the Bank's Existing Backup Solution on Commvault and EMC Networker Solution. Bidder has to provide the OEM Services for this integration.	Need make and model of existing Tape Library and Media Type	Tape library will be integrated with existing Backup solution on Commvault. Make and model of existing Tape library be shared with Successful bidder
343	139		Web Server Qty - 8 (DC-4, DR-4) - Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements
344	142		App Server Qty - 12 (DC-6, DR-6) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
345	145		DB Server Qty - 6 (DC-3, DR-3) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements
346	148		Report Server Qty - 4 (DC-2, DR-2) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements
347	151		DB Archival Server Qty - 4 (DC-2, DR-2) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements
348	154		Non-Prod (Web and Apps) Server Qty – 2 (DC-2, DR-0) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements
349	157		Non-Prod (DB) Server Qty - 2 (DC-2, DR-0) – Sr. No. 10	Kindly confirm how many NIC ports are required per server.	Kindly refer to the minimum technical specifications for the requirements

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
350	13		4 Performance Bank Guarantee (PBG) : As mentioned above, the Successful Bidder will furnish an unconditional and irrevocable Performance Bank Guarantee (PBG) from scheduled commercial Bank other than Central Bank of India, in the format given by the Bank in for Performance Bank Guarantee, for 5 % of the total project cost valid for 66 months, (5 years for total project period plus 6 months for claim period) validity of PBG starting from its date of issuance.	Request for reduce PBG &% to 5% to 3 %	No Change
351		16	7.1 Scope Summary	Kindly share the existing Infra Data related Hardware & Software	Will be shared with Successful bidder
352		17	5) Bidder shall be responsible for following: · End-to-end installation and implementation of hardware, software licenses and Cabling, as mentioned in Annexure 2:	Kindly share details of area which need to be cover for Cabling	Bidder may visit locations for the understanding of Cabling and Power requirment.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
353		17	4) Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 60 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 10% as compared to INRUS\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.	Kind request to revise this clause Bank reserves the right to issue a repeat order for any of the components or services at the same price subject to a maximum of 25% of ordered quantity within 12 months from the date of Purchase Order at the same price provided INR-US\$ exchange rate does not vary by more than 1% as compared to INRUS\$ exchange rate as on the date of purchase order and above or below that price will be adjusted by the Bank as per change in exchange rate.	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
354		17	<p>6)Procurement of the application software and other in-scope components would be at Bank's discretion. Bank is not liable or bound to procure all the solutions mentioned. Bank may ask for staggered delivery of some of the components mentioned in the RFP. Details of the same would be shared with the Successful Bidder at a later stage. Bank may undertake phase wise procurement, supply, installation, and implementations of the solution(s) and its licenses.</p> <p>7) Bank may procure products with required quantity (not limited to specific number) and may remove any solution at any stage, at its sole discretion, from in-scope proposed solutions that are part of this RFP.</p>	Not Acceptable as per OEM Non-Cancellable terms & condition for Freeze BOM & Even Bank asked for staggered delivery can be possible only after OEM's acceptance	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
355	18	15	<p>Post installation of Solution with its components including OS, VA & PT (Vulnerability Assessment & Penetration Testing) shall be conducted, and Bank Information Security Team will provide a report to the Successful Bidder.</p> <p>All findings/issues pointed out in the report to be complied/fixed before commissioning and sign-off of the software (All components i.e. operating System, Database, application).</p> <p>The InfoSec Team and Other statutory authorities conduct review/ audit of the solutions time to time. All such Audit reports including VAPT Reports to be complied / attended by bidder/OEM within the timelines, during the entire period of contract also conduct periodic review audit of the database and application.</p>	Please give us clarity on Database & Application Reports as this not under Bidder Scope related to Audit	Bidder has to close the VAPT points related to OS and Database as per the RFP Terms and Conditions.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
356		19	21) The Bidder shall be responsible for delivering the solution and its support post implementation. The proposed solutions should be integrated with Banks existing and new Security Solutions. The integration with Bank's existing security solutions will be in the scope of bidder with no extra cost to the Bank. In case, if any OEM can't integrate with a third party monitoring tool for an OEM product, then the bidder needs to bundle OEM tools in his response to the bid. (Performance, Availability, Patching, Monitoring, Dashboard with Graphical representation)	Request you to please share details of the existing security infrastructure to check integration feasibility with respective OEMs. Please share : 1. A list of existing security solutions and tools currently deployed 2. Details of any third-party monitoring tools that are part of the Bank's infrastructure 3. Any integration protocols or preferred standards (if applicable)	The Ticketing tool is Motadata, SIEM from RSA.
357		19	The bidder has to do Escrow Agreement for the in-scope Solutions including all the parties at no extra cost to Bank. Bidder may quote the same in the Bill of Materials.	Kindly elaborate on why we are required to enter into an Escrow Agreement	This is a regulatory requirement

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
358		19	30) The Annual Maintenance Cost should be minimum 8% per year of the cost of respective Product cost. 31) The Annual Technical Support should be minimum 20% per year of the cost of Product/ Service/ License	We need to check & confirm with OEM	No Change
359		20	32) The bidder has to provide Facility Management services at Central Bank of India DC & DR locations or any other location where centralized operation is proposed in future by deploying the professionals to support 24x7x365 days basis with shift duty hours for managing and maintaining the solution mentioned in this RFP.	Please provide SOW for Bidder FMS with required number of engineers as per location & their shift times	The requirement are mentioned in RFP clause 7.3

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
360		20	All necessary Racks, Power strips, Power cables, Network cables, Fibre cables and any other components required for successful implementation of the solution are to be supplied and commissioned by the Successful Bidder at no additional cost to the Bank.	Please provide qty required for Racks, Power strips, Power cables, Network cables, Fibre cables	Bidder to provide standard size rack for Servers (600x1000/1200 mm). Maximum Power than can be provided in single rack is 12.8KVA of type C13 - C14 Single Phase Basic PDU. Rack cabling will be done below the floor. Patch pannel must be used for cabling. Bidder may visit the site for the cabling estimation.
361		21	Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redha,	Please provide existing Infra and debase details	2 Number of WebServer, Database Server and Application each.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			Oracle Database, WebLogic, OHS with NBC		
362		28	The Bidder has to integrate the Tape Library with the Bank's Existing Backup Solution on Commvault and EMC Networker Solution. Bidder has to provide the OEM Services for this integration.	Please provide existing Solutions details , Does bank using Key Management solutions and integration with Tape Library will be taken care by bank.	Tape library will be integrated with existing Backup solution on Commvault. Bidder should provide Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
					bidder. Integration will be done by the bidder with OEM Services.
363		31	7. Bank has the option for extending the AMC/ATS of the in scope components for additional 2 years after expiry of the contract at the same cost of 5th year AMC/ATS cost of this tender.	Kindly elaborate on the same.	As per the Bank requirement Bank may extend the contract for additional 2 years after expiry of the 5 year contract at the same cost of 5th year AMC/ATS cost of this tender.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
364		32	21. The bidder shall ensure re-deployment of Solution at central or remote sites or at endpoints as part of maintenance only. No additional charges shall be payable for redesigning / re-deployment	as a part of AMC/ATC or warranty we will follow defined SLA terms defined by receptive OEMS .	Bidder has to maintain the SLA term and condition of the RFP.
365		33	24. Any technical glitch/ issue in installed infrastructure of the solution (i.e., hardware and software, OS/DB etc.) should be attended on priority and should cover under warranty/AMC.	Not supposed to be part of bidder Scope	No Change
366		34	7.2.5 Audit Trail Requirement	Kindly provide details of the existing audit tool; any additional assets required will be arranged by the Bank for log Integration	The Antivirus is from Trendmicro, Ticketing tool is Motadata, SIEM from RSA, PIM from Sectona Software Distribution - Kace.
367		41	7.3.5 Service Window for Bidder and OEM Engineer	Please confirm FMS required for 24X7*365 or as per the Service window as mentioned in RFP	The specific shift requirement are mentioned in RFP clause

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
368		43	8. Project Timelines : Supply and delivery of hardware components at DC, DRC Time Period for Completion 16 Weeks Within 16 weeks of date of acceptance of the Purchase Order (PO) by the Successful Bidder	Request to extend the project timing for hardware special for TOR Switches	No Change
369		53	18 General Terms :Payment Terms	Request to change the payment terms for AMC should be Quartey in advance , For Software ATS : request you to change payment terms to 100 % on submission of documentary proof	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
370		53	Hardware : 10% Balance against 3 Months Post go-live of Application/Tool or submission of equivalent amount PBG valid for 3 months	request to change the payment terms as below : Hardware : 80 % On delivery of Licenses , 20% On Successful Installation as we are paying 5% PBG of TCV separately System Software (OS,DB,etc) : 60 % On delivery of Licenses , 40% On Successful Installation as we are paying 5% PBG of TCV separately Software ATS : 100% On submission of documentary proof of “Back to Bank Agreement with OEM” to bank for renewal Installation & Commissioning of Hardware/Software : 100 % On successful installation and Acceptance Sign-off from Bank Hardware AMC : AMC will be paid quarterly In Advance FM Services : FMS Charges shall be paid quarterly in advance	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
371	54		19.1 Service Levels during implementation phase 1) The Bidder is expected to complete the responsibilities that have been assigned as per the implementation timelines mentioned in Section - Project timelines. 2) Penalty would be levied for delivery, installation, and implementation delays for in-Scope components (such as product, ATS, Implementation, etc. part of this RFP) and shall be a maximum of 10% of the total cost of that solution from the finalized bidder for the Bank.	Request to reduce 3% of TCV	No Change
372	55		3)Critical and Key infrastructure of Data Centre, Disaster Recovery Centre and Near Site will be supported on 24x7X365 basis. Issue Criticality Classification	This will be on OEM Scope	Bidder has to maintain the SLA term and condition of the RFP.
373	58		11) Delay in migration completion within stipulated timeline would invoke a penalty of INR 25,000 for every day of delay thereof.	Considering we should get downtime support from bank & Request to reduce Penalty to INR 5000 per day if any delayed in migration	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
374	142	18	Migration OEM/OEM Authorized partner should migrate servers from Existing VMware/Nutanix setup to these servers	which VMware applications you are going to apply - Required details of the same	2 Number of WebServer, Database Server and Application each.
375	160	2.5	The proposed appliance should support minimum 72million L4 connections from the day one scalable to 95million with license upgrade	The proposed appliance should support minimum 72million L4 concurrent connections from the day one scalable to 95million concurrent with license upgrade	No Change
376	40	Section 7.3.4	OEM Facility Management Engineer	Request Bank to clarify to clarify whether it is acceptable for the OEM to deploy a subcontracted resource (engaged directly by the OEM) for this role, while the OEM retains full ownership and accountability for the service delivery and performance.	The L3 OEM Engineer should be an OEM Resource of Redhat and Commvault. An undertaking letter for this must be authorised and signed by OEMs. The Engineer should have direct access to OEMs support team to ensure assistance and resolution of all critical tickets

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
377	Page No: 168	MINIMUM TECHNICAL SPECIFICATIONS TAPE LIBRARY QTY 2 (1-DC and 1-DRC) Sr. No: 4 Page No: 168	Offered LTO9 drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 600 MB/sec for 2.5:1 compression	LTO9 Full Height drive shall have native speed of 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression. Hence Request Change to below:- Offered LTO9 Full Height drive shall have native speed of at least 400 MB/sec and a compressed speed of at least 1000 MB/sec for 2.5:1 compression.	No Change
378	Page No: 168	MINIMUM TECHNICAL SPECIFICATIONS Sr. No: 13	TAPE LIBRARY QTY 2 (1-DC and 1-DRC) The Offered Tape Library shall support encryption i.e. Industry Standards Granular encryption like Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the bidder.	Please clarify if you need LME or AME type encryption Clarification on separate Key manager appliance - Should be supplied in redundant configuration	Bidder can provide Library Managed (LME) or Application Managed (AME) or separate Key manager appliance etc. to keep all the encrypted keys in a safe and secured fashion. The necessary licence/SW must be provided by the bidder.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
379	Page NO: 139, 142,145,148, 151,154,157	MINIMUM TECHNICAL SPECIFICATIO	Disks Configured- 2 x 960GB NVMe drives NS- Rack Servers- Web Server Qty - 8 (DC-4, DR-4), App Server Qty - 12 (DC-6, DR-6), DB Server Qty - 6 (DC-3, DR-3) Report Server Qty - 4 (DC-2, DR-2) DB Archival Server Qty - 4 (DC-2, DR-2) Non-Prod(Web and Apps) Server Qty - 2 (DC-2, DR-0) Non-Prod(DB) Server Qty - 2 (DC2, DR-0 Rack Servers >Disks Configured >Point 7	We request Bank to help us modify the clause - Disks Configured: 2 x 960GB NVMe HOT PLUGGABLE drives	No Change
380	Page No: 142, 145 , 148 , 151	Rack Servers > NIC > Point 10	10 x Ports of 10/25Gig with 25Gig Transceivers Minimum 1 x Dual / Quad port 1Gig Network Adapter	In reference to Point No. 10, the server specification mentions a requirement of 8 PCIe card slots. However, a subsequent point lists a requirement of 10 NIC cards and 2 HBA cards, totalling 12 cards. As each NIC and HBA card typically occupies one PCIe slot, this results in a mismatch between the number of required cards and the available PCIe slots. We kindly request the bank to clarify the exact number of NIC and HBA cards required, keeping in mind that a server can support a maximum of 8 PCIe slots. This clarification will help ensure the proposed solution aligns with the technical feasibility of the servers.	Point refers to 10 NIC ports not 10 NIC cards

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
381	Page No: 142, 145 ,148, 151	Rack Servers > FC HBA Card > Point 11	2 x Dual Port 32Gig FC HBA Card with 32Gig transceivers	<p>In reference to Point No. 10, the server specification mentions a requirement of 8 PCIe card slots. However, a subsequent point lists a requirement of 10 NIC cards and 2 HBA cards, totalling 12 cards. As each NIC and HBA card typically occupies one PCIe slot, this results in a mismatch between the number of required cards and the available PCIe slots.</p> <p>We kindly request the bank to clarify the exact number of NIC and HBA cards required, keeping in mind that a server can support a maximum of 8 PCIe slots. This clarification will help ensure the proposed solution aligns with the technical feasibility of the servers.</p>	Point refers to 10 NIC ports not 10 NIC cards
382	Page No: 140, 143 ,146, 149, 152 ,155, 158	MINIMUM TECHNICAL SPECIFICATION S-	Management integration- Points 14 Rack Servers > Management integration > Point 14	We request Bank to please help us clarify the server/VM required to run the Management tool shall be provided by Bank?	Bidder needs to provide the management server
383	21	Section 7	Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 3 OEM will do the installation, configuration and operationalization of the supplied hardware and software	Request Bank to clarify if whether Bank will provide remote connectivity from Bank DC to DR for installation etc	Access to the supplied infrastructure at DR will be allowed from DC and vice versa.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
384	21	"Section 7	Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 9 - Migration Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with Redhat, Oracle Database, Weblogic, OHS with NBC application	Please confirm the understanding that Bidder will take overall responsibility while respective OEM will manage their respective software/components	The overall responsibility is of the bidder and the bidder has to take the OEM services for the migration.
385	22	Point no. 1	Delivery of in-scope Hardware and Software; in at DC and DRC, End-to-end installation and implementation of Hardware and Software at DC and DRC	Need DBs/Apps/Web servers details which integrate with Tape Library	Will be shared with Successful bidder
386	43	Point no. 15	Delivery, Installation and Maintenance The bidder is required to co-ordinate with Bank's existing System Integrator for migration of	Getting information about DB installation like baremetal on DB or in VMs	The Servers to be migrated are installed on Vmware environment and to be migrated to

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			database along with data from the existing server hardware to new server hardware at DC and DRC		Baremetal Servers on RHEL KVM.
387	21	Section 7	Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 3 OEM will do the installation, configuration and operationalization of the supplied hardware and software	Request Bank to clarify if whether Bank will provide remote connectivity from Bank DC to DR for installation etc	Access to the supplied infrastructure at DR will be allowed from DC and vice versa.
388	21	"Section 7	Responsibility matrix for the delivery, implementation and management of the proposed solution at DC, DRC. Point no 9 - Migration Bidder has to provide for the OEM services for the migration of the existing UAT and Pre-Pod Servers with NBC application the VM environment to the in scope Physical Servers. The Servers to be migrated are installed with	Please confirm the understanding that Bidder will take overall responsibility while respective OEM will manage their respective software/components	Bidder will be responsible for the overall migration with the respective OEM services taken by the Bidder.

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
			Redhat, Oracle Database, Weblogic, OHS with NBC application		
389	34	7.2.7 Delivery & Installation	1) The bidder to coordinate with the respective Data Centre SPOC (DC&DRC) in respect of all the assignments relating to this particular RFP.	Please share Data Centre SPOC (DC&DRC) for coordination.	Will be shared with Successful bidder

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
390	148,154	Configured CPU	2 X Intel Xeon Platinum 8558P (260M Cache, 48C, 2.7GHz/4GHz) 350W	We would like to request you to please consider 2 x Intel® Xeon® Platinum 8568Y+ 2.3G, 48C/96T, 20GT/s, 300M Cache which is better in terms of cache memory and UPI Link Support. Ref. https://www.intel.com/content/www/us/en/products/commpare.html?productIds=237248,237259 8568Y+ has higher Cache Memory 300MB against ask processor 8558P has 260MB Cache. 8568Y+ has higher 4 Nos. UPI Link Support against ask processor 8558P has 3 Nos.	Bank has provided the minimum technical specifications, Bidder may quote a higher configuration for the requirements with same number of Processors in Sockets.
391	142, 145 , 148 , 151	Rack Servers > NIC > Point 10., FC HBA Card > Point 11	NIC	In reference to Point No. 10, the server specification mentions a requirement of 8 PCIe card slots . However, a subsequent point lists a requirement of 10 NIC cards and 2 HBA cards, totaling 12 cards . As each NIC and HBA card typically occupies one PCIe slot, this results in a mismatch between the number of required cards and the available PCIe slots. We kindly request the bank to clarify the exact number of NIC and HBA cards required, keeping in mind that a server can support a maximum of 8 PCIe slots . This clarification will help ensure the proposed solution aligns with the technical feasibility of the servers.	Point refers to 10 NIC ports not 10 NIC cards

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
392	43	Project Timelines	Point 2 :Installation of hardware and Cabling at DC and DRC - Installation and implementation of hardware and software, software licenses at DC and DRC solution - Within 10 weeks of date of delivery acceptance of Hardware	Kindly confirm, payment for Installation & commisioning of Hardware/Software will be obtained after completion of Point 2 of project timelines.	For Point 2 Payment will be released on Installation and implementation sign off of hardware and software, software licenses at DC and DRC solution
393	30	Timeline for issue Resolution	Timeline for issue Resolution	Requesting you to kindly modify the line, if issue is pending with the OEM TAC and they require time for the analysis the shared log/evidende. In this scenarion, will it be ok for the remote or telephonic support?, instead of onsite support?. Pls suggest	The issue should be resolved within the defined SLA terms of the RFP
394	168	Point- 10	The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library) (TAPE LIBRARY QTY 2(1-DC and 1-DRC))	1. We recommend bank to add dual gripper based robotic arms with licenses (if anY) in the requirement for all vendors as it will provide faster seek time and efficiency. 2. Partition value should be equal to LTO drive count as standard capability to ensure we can make logical parition as necessary for each workload and even modify later as necessary	1. Both the robotic arms should work for the full tape library with installed 25 tape drives and supports upto 40 tape drives. 2. No Change
395	168	Point- 11	Tape Library shall be supplied with at-least 8 Import Export Slots (TAPE LIBRARY QTY 2(1-DC and 1-DRC))	Import export value of 8 slots are very less for a 25 drive library. Please make it atleast 32 for all vendors to smoothen the air-gap requirement or tape-out for offsite	No Change

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
396	168	Point- 10 (TAPE LIBRARY QTY 2(1-DC and 1-DRC))	The tape library shall be supplied with 2 robotic arms and Library Partitioning which should support at least 8 partitions (Logical Library)	Managing dual robotic arm tape library needs skilled implementation resources. Recommending bank to add an extra clause for vendor/OEM to share minimum 2 references of clients in India where they have deployed dual robotic arm solution.	No Change
397	171-172	DC and DRC Hardware Bill Of Material	DC :LTO-9 TAPES with Barcode : Qty 500 DRC :LTO-9 TAPES with Barcode : Qty 500	Banks has mentioned the 500 qty of Tapes with Barcode in DC and DRC bill of Material ; but same quantity /line item is not in-line with Tape Library Minimum Specification point no 1(in which 1000 Qty mentioned for DC and 1000 Qty mentioned for DRC) Also cleaning cartridges with quantity 100 is not mentioned in DC and DRC bill of material. Request bank to clarify the Tapes and Cleaning cartridges quantity for DC and DRC.	Please check Revised Bill of Material - Annexure-2 as per the Minimum Technical Specification. DC :LTO-9 TAPES with Barcode : Qty 500 DC :Cleaning Cartidges with Barcode : Qty 50 DRC :LTO-9 TAPES with Barcode : Qty 500 DRC : Cleaning Cartidges with Barcode : Qty 50

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398	31	7.2.4 AMC/ATS for Hardware and Software Items	The bidder shall provide perpetual licenses and the Bank is free to procure AMC/ATS for all or part of the licenses provided in this contract.	We request the bank to consider the following revision: 1. The bidder shall provide perpetual/subscription licenses, and the Bank is free to procure AMC/ATS for all or part of the licenses provided in this contract. Please note that we can only offer subscription licenses. There is also an industry-wide shift where all networking companies are moving towards the subscription license model.	The RHEL and Github User Licenses will be Subscription based.
399	53	Payment Terms S.No. -3 Software ATS	Software ATS 60% - On submission of documentary proof of “Back to Bank Agreement with OEM” to Bank for renewal 40% - Successful Upgradation to latest version of software and Sign off from Bank on Application / Tool	Request to change payment terms as below. Software ATS payment - Yearly in advance on submission of documentary proof of “Back to Bank Agreement with OEM”	No Change
400	169-179	COMMERCIAL BILL OF MATERIAL	Commercial bid for Software ATS missing	Kindly provide commercial bid format for Software ATS .	Please be guided by the RFP - Bill of Material - Software Cost where the Prices for the Year 2 to Year 5 will be for the Software ATS. Please refer RFP Clause 7.2.1 Detailed General

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Sr. No.	Page No.	Point/ Section	RFP Clause	Query	Bank Response
					Scope Point 9 where Software ATS is mentioned.

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