Responses to Pre-Bid Queries

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)

1	102	6.11.4		Bidder seeks clarification in the RFP in that OEM products shall be provided on the terms and conditions to be executed through a EULA/similar agreement directly between OEM and Buyer. Bidder will only be provisioning/reselling the same as part of our scope of work. Accordingly, OEM products (including any rights and any sublicensing rights/assignment rights etc. if any therein) will be subject terms provided by the OEM to Buyer directly. Request to limit the warranty to the Solution materially complying with agreed specifications for the agreed warranty period. Bidder agrees to remedy material defects during the warranty period within a reasonable time on terms to be mutually agreed between the Parties. Accordingly, request to delete the remaining warranties. Bidder requests following clauses be added: Bidder does not warrant uninterrupted or error-free operation of an Bidder Product or that Bidder will correct all defects or	No change in RFP

				prevent third party disruptions or unauthorized third party access to an Bidder Product. These warranties are the exclusive warranties from Bidder and replace all other warranties, including the implied warranties or conditions of satisfactory quality, merchantability, no infringement, and fitness for a particular purpose. Bidder warranties will not apply if there has been misuse, modification, damage not caused by Buyer, failure to comply with instructions provided by Bidder. Non-Bidder Products, OEM material are sold under this Agreement as-is, without warranties of any kind other than the pass through warranties as such third parties may provide to the Buyer.	

2	193	39 - Intellectual Property Rights		Bidder requests that position on IP rights be revised as follows: Bank will own the copyright in works of authorship that bidder develops for Bank under a Statement of Work (SOW) (Project Materials). Project Materials exclude works of authorship delivered to Bank, but not created, under the SOW, and any modifications or enhancements of such works made under the SOW (Existing Works). Some Existing Works are subject to a separate license agreement (Existing Licensed Works). A Program is an example of an Existing Licensed Work and is subject to the Program terms. Bidder grants Bank an irrevocable (subject to Utility t's payment obligations), nonexclusive, worldwide license to use, execute, reproduce, display, perform and prepare derivatives of Existing Works that are not Existing Licensed Works. Bidder retains an irrevocable, nonexclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, sublicense, distribute, and prepare derivative works of Project Materials.	No Change in RFP

				Any OEM material shall continue to be owned by the respective OEM and provided under the OEM standard terms. Bidder requests that it be clarified that escrow requirements are for code for customization. Further the escrow requirements (including cost and audit) need to be mutually agreed.	

3	131	10 - Liquidated Damages		Bidder can only agree to liquidated damages where there has been a material delay which is solely attributable to Bidder. Bidder also seeks to clarify that LD should be the sole and exclusive remedy for that delay and any other penalty/PBG/EMD forfeiture should not apply over and above LD simultaneously and severally. Bidder also requests that termination as a consequence of exceeding LD should only apply where such delay results in material breach of contract and remains unremedied - and should be dealt with under the termination for material breach clause itself. Bidder requests the following amendment: The successful bidder must strictly adhere to the schedules for completing the assignments as set out in the Agreement. Material Ffailure to meet these Implementation schedule, unless it is due to reasons entirely attributable to	No change in RFP

				the bank, may constitute a material breach of the successful bidder's performance provided that such material failure is solely attributable to the Bidder. 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. The Bank will consider the inability of the bidder to deliver or commission the product or service within the specified time limit, as a breach of contract and would entail the payment of Liquidation Damages on the part of the bidder. The liquidation damages represent an estimate of the loss or damage that the Bank may have suffered due to material delay in performance of the obligations (relating to delivery, installation, Operationalization, implementation, knowledge transfer, acceptance, warranty, maintenance etc. of the entire scope of the tender) by the bidder provided that such material delay is solely attributable to the Bidder. "	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
4	135	12 - Monitoring & Audit:		Any audit, inspection, examination as mentioned in this contract, shall be conducted (a) upon thirty days prior written notice to Bidder; (b) no more than once each calendar year; (c) only in relation to the previous twelve months' activities; (d) during normal business hours; and (e) to the extent it does not interfere with Bidder's ability to perform the services in accordance with the contract. Additionally, notwithstanding anything contained elsewhere in the RFP and any of the forms thereunder, Bidder will share information only with respect to project, and shall not be obligated to share any information or records relating to the Bidder's proprietary information, internal controls, internal or external audit information, internal cost records or Bidder's affiliates, subcontractors' proprietary information, or any information subject to attorney-client privilege or prepared at the direction of counsel.	No change in RFP

5	168	19 - Payment Terms		Bidder requires that payment be made within 30 days of the invoice date. The Bidder submits that there should be no other obligations required of it to receive payment other than to issue an invoice. Bidder requests following amendments: The bidder will estimate and provide a list of the required hardware, software licenses and Subscriptions required for the MarTech Solution and Website Development through the contract period as per the format in Commercial Bid: Annexure 30 Bill of Material. The Bidder must accept the payment terms mutually agreed by Bank and Bidder. mentioned in the RFP document. The Commercial Bid submitted by the Bidder must be in conformity with the payment terms. Any deviation from the payment terms would not be accepted. The Bank shall have the right to withhold any payment due to the bidder, in case of material delays or defaults on the part of the bidder provided that such material delay/default is solely attributable to the	No change in RFP

				Bidder. Such withholding of payment shall not amount to a default on the part of the Bank. If any of the items / activities as mentioned in the price bid is not taken up by the bank during the course of the assignment, the bank will not pay the cost quoted by the bidder in the price bid against such activity / item. All payments will be released within 30 days from the date of receipt of invoice. subject to submission of proof of acceptance/signoffs of the respective deliverables by concerned Bank officials and other related documents. Successful Bidder has to submit the invoices, milestone sign-off & other documents required for release of payment. The Bank will pay of undisputed invoices. Any dispute regarding the invoice will be communicated to the selected bidder within 30 days from the date of receipt of the invoice. After the dispute is resolved. Bank shall make payment within 30 days from the date the dispute stands resolved.	

				The required documents to be provided along with original invoice. Original delivery Challans /UAT sign off / go live signoff/ DR Drill completion as per applicable milestone duly stamped and signed by the Bank Official. The payments will be released on submission of invoice to Bank's Office at 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.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
6	183	23 - Order Cancellation		Bidder requests that termination rights are set out in the termination section and that termination should only take place where there is a material breach on 30 days notice where the breach is not remedied. For delay, also there is LD specified elsewhere. Further any damages should only be payable where awarded as per dispute resolution process and should not be foreclosed using bank guarantee unless mutually agreed	No Change in RFP

7	184	24 - Indemnity		The Bidder only provide an indemnity on third party claims regarding the infringement of copyright and patent. Bidder requests the following amendment. Other indemnities should be deleted as there are remedies under contract and under law for any party to party claims for any other breaches under the contract. Accordingly, Bidder requests deletion of the existing clause and replacing with the following: "The Bidder shall indemnify by defending the Bank, from and against any third party claims, resulting directly from infringement of any patent or copyright and pay amounts finally awarded by a court against Bank or included in a settlement approved by Bidder. The Bankwill give prompt notice to the Bidder of any such claim without delay, shall provide reasonable assistance to the Bidder in disposing of the claim, supply all relevant information to Bidder and shall at no time admit any liability for or express any intent to settle the claim.	No Change in RFP

				Bidder will controls the defence and settlement of the claim. Bidder has no responsibility for claims based, in whole or part, on Non-Bidder products, items not provided by Bidder, or any violation of law or third party rights caused by Bank's content, materials, designs, specifications, or use of a non-current version or release of an Bidder's product when an infringement claim could have been avoided by using a current version or release. 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 patents or copyright."	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
8	187	25 - Guarantee & Non-Disclosure (Guarantee on Software License)		Bidder agrees to use commercially reasonable efforts to avoid introducing viruses into the Software. Bidder requests the following amendment: The bidder shall guarantee that the software supplied under this contract to the Bank is licensed and legally obtained. The Bidder shall use commercially reasonable efforts to supply Software supplied should not have without any embedded malicious and virus programs.	No change in RFP
9	187	26 - Force Majeure		Request to clarify that only non-monetary obligations are suspended due to force majeure. Further request to delete the right to terminate as dependening upon the nature of force majeure parties may mutually wish determine the next course of action as opposed to terminate.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
10	188	27 - Resolution of Disputes		With respect to the statement in clause 27.3: "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...", Bidder seeks to clarify that the obligation to continue performance of contractual obligations is limited to those obligations which are not impacted by the dispute.	No change in RFP. RFP provision may be continued.
11	188	28 - Format of the Letter of undertaking of Authenticity to be submitted by the Bidder		Obligation of the bidder with respect to providing third party OEM material is limited to ensuring that Bidder is authorized by the third party to provide the same under the contract. The same will be covered as per MAF and hence request to delete this. All other warranties of such software are provided by the OEM itself.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
12	200	44 - Compliance		Bidder seeks clarity that Bidder shall comply with the applicable laws that generally apply to Bidder as an IT service provider.	Bidder would be liable for all the laws applicable being in force for time to time which may include but not limited to the compliance aspect of terms and conditions of all the documents executed and all relevant laws which may apply to the transactions, services, indemnity aspects, IPR violation, vicarious liability, contractual obligations, keeping not to violate public policy, data protection, labour law aspects, tort and damages, abstain from criminal offences etc

13	189	30 - Assignment		Bidder requires that the right to assign must be made mutual and only on prior written agreement from the other party. Further, Bidder requires the ability to assign its rights to receive payments and in conjunction with the sale of a portion of its business without prior written consent of the other party. Further, Bidder requests to remove the right of assignment of the Bank in the event of refusal/inability to perform, as if such instances constitute material breach, Bank is free to terminate the contract as per the material breach termination clause and then contract afresh with a third party. Assignment doesnt apply in such scenario. Bidder also cannot make any commitments on behalf of any such third party or subcontractor as to the terms under which they will contract with Bank. Bidder requests that this clause be amended as follows: Neither partyBank may assign the ContractProject, and the solution and	No change in RFP

				services provided therein by Bidder in whole or as part without the prior written consent of the other party of a corporate reorganization, consolidation, merger, or sale of substantially all of its assets. Assignment of Bidder's rights to receive payments and by Bidder in conjunction with the sale of the portion of Bidder's business that includes the product or service is not restricted. 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 favorable 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.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
14	190	32 - SI / Bidder's Liability		Bidder understands that the liability resulting from misconduct or gross negligence of the Bidder, its employees, and subcontractors is capped. Further, Bidder requests that the aggregate liability of the Bidder be limited to actual direct damages incurred by Bank up to the amounts paid (if recurring charges, up to 12 months' charges apply) for the product or service that is the subject of the claim, regardless of the basis of the claim. This limit applies collectively to Bidder, its subsidiaries, contractors, and suppliers. Further Bidder agrees to have uncapped liabiltiy for direct damages arising out of Bidder's indemnity obligations with respect to third party patent and copyright infringement claims. We understand that indirect, consequential, special, incidental damages are not applicable to Bank as well as Bidder. Please confirm.	Not acceptable. No changes in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
15	191	34 - Information Ownership		Any obligations with respect to confidentiality and security should be limited to those expressly mentioned in the NDA (read with Bidder's query) and shall be limited to using reasonable standard of care. Further, bidder seeks clarity that any civil, criminal, or administrative penalties shall only apply if the breach is proven and such penalties are awarded by the applicable tribunal as per the dispute resolution process. Any question regarding unauthorized disclosure should be also addressed as per the dispute resolution process to allow fairness	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
16	191	35 - Inspection, Audit, Review, Monitoring & Visitations:		Bidder will provide access to specified routinely prepared records and reports. Such audits are to be limited to verifying specified matters such as accuracy of charges and other factors set out below. Bidder's preferred position regarding the conduct of audits is that any audit, inspection, examination as mentioned in this contract, shall be conducted (a) upon thirty days prior written notice to Bidder; (b) no more than once each calendar year; (c) only in relation to the previous twelve months' activities; (d) during normal business hours; and (e) to the extent it does not interfere with Bidder's ability to perform the Services in accordance with the contract. Additionally, notwithstanding anything contained elsewhere in the RFP and any of the forms thereunder, Bidder will share information only with respect to project, and shall not be obligated to share any information or records relating to the Bidder's proprietary information, internal	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				controls, internal or external audit information, internal cost records or Bidder's affiliates, subcontractors' proprietary information, or any information subject to attorney-client privilege or prepared at the direction of counsel.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
17	193	38 - Information Security		We understand that data security measures which bidder is required to comply with shall be limited to those as identified and specified in writing as part of agreed security infrastructure to be implemented for the solution. and that Bank will ensure its IS policy is already included as part of the requirements. Bidder seeks to clarify that any such disclosure shall be done on a reasonable effort basis, as per Bidder's internal assessment of whether and to what extent a security breach impacts the client and the solution and requires notification.	1. Bank's IS Policy will be shared with successful Bidder. Bidder to comply with IS Policy, without any additional cost to the Bank Any classification of the severity and timelines shall be referred from the RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
18	193	39 - Intellectual Property Rights		Standard position with respect to any work of authorship and other materials is as follows: Upon payment, Bank will own the copyright in works of authorship that Bidder develops for Bank (Project Materials). Project Materials exclude works of authorship delivered to Bank, but not created, hereunder, and any modifications or enhancements of such works (Existing Works). Some Existing Works are subject to a separate license agreement (Existing Licensed Works). Bidder grants Bank an irrevocable (subject to Bank's payment obligations), nonexclusive, worldwide license to use, execute, reproduce, display, perform and prepare derivatives of Existing Works that are not Existing Licensed Works. Bidder retains an irrevocable, nonexclusive, worldwide, paid-up license to use, execute, reproduce, display, perform, sublicense, distribute, and prepare derivative works of Project Materials.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Any OEM material shall continue to be owned by the respective OEM and provided under the OEM standard terms	

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19	197	41 - Termination		Bidder requests that notice duration be made 90 days for all scenarios and it be further clarified that all payments for services till that date be made. Further if Bank is terminating without cause, bidder be compensated with termination charges as mutually agreed. Request to limit the right to terminate to instances of material breach which is not remedied within a reasonable period of time. Failure to accept the contract should be for reasons solely attributable to the Bidder and only when such failure occurs after the terms have been mutually agreed.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
20	198	41.5 - Exit option and contract renegotiation		Any damages sought should be pursuant to an award of a tribunal as per the dispute resolution process. Furhter, Bidder seeks to clarify that this obligation to continue performance of contractual obligations is limited to those obligations which are not impacted by the dispute. any dispute regarding the transition should be resolved as per the dispute resolution process and not be unilaterally determined.	No Change in RFP
21	199	42 - Privacy & Security Safeguards		Bidder seeks to clarify that any such disclosure shall be done on a reasonable effort basis, as per Bidder's internal assessment of whether and to what extent a security breach impacts the client and the solution and requires notification.	1. Bank's IS Policy will be shared with successful Bidder. Bidder to comply with IS Policy, without any additional cost to the Bank Any classification of the severity and timelines shall be referred from the RFP

22	204	44.2 - Compliance with Laws		Bidder seeks to clarify that the laws which Bidder is required to comply with refer to those laws that generally apply to the Bidder in its usual business conduct. Further, we understand that any legal compliances applicable on the Bank which Bank requires Bidder to comply with shall be identified by the Bank and notified to the Bidder as part of the agreed requirements. Bidder seeks following modifications: 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 <u>in so far as they are applicable to the Bidder as an information technology services provider</u> 2. Compliance in obtaining approvals/permissions/licenses: Bidder	No Change in RFP

				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.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
23	215	Annexure 1: Conformity Letter:		Request to modify as follows: 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 and the Bidder's proposal. 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, unless agreed by the Bank whether orally or in writing by awarding the bid, and the Bank's decision to accept or not to accept the bid. with any such extraneous conditions and deviations will	No change in RFP

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				be at Bank's reasonable discretion final and binding on us.	

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24	215	Annexure 1: Conformity Letter		We understand that the finalized form of the contract (with our proposal) will be the only binding document and services will commence only upon execution of such Contract. Bidder seeks to clarify that Bidder's proposal shall form part of the Contract. Accordingly request to add the following line: We understand that any deviations mentioned elsewhere in the bid may be considered and evaluated by the Bank, at its reasonable discretion.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
25	255	Annexure 9: Integrity Pact Section 4 - Compensation for Damages		Bidder requests that the PBG only be invoked for material non-performance or material failure which is solely attributable to bidder and only where bidder has been given a reasonable time period to remedy. Further, amount of PBG should be considered as liquidated damages as the damages should be determined as per the disputes resolution process as awarded by a tribunal. Request that the actions mentioned be taken only as a last recourse, in the event of any serious misdemeanor after affording to the Bidder, notice and reasonable opportunity to cure any such breach, if either the Bidder is convicted of an offence under applicable anti-bribery and anti-corruption laws or is proven to be in violation of the integrity pact. Also, while administering the Integrity Pact we assume that you will follow the principles of equity and natural justice, only after coming to a conclusion (done after pragmatic analysis of the circumstances)	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				that the bidder has violated this code of integrity in competing for the contract or in executing the contract.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
26	255	Anexure 9: Integrity Pact Section 7 - Criminal Charges		Request that the actions/disclosures mentioned be taken only as a last recourse, in the event of any serious misdemeanor after affording to the Bidder, notice and reasonable opportunity to cure any such breach, if either the Bidder is convicted of an offence under applicable anti-bribery and anti-corruption laws or is proven to be in violation of the integrity pact. Also, while administering the Integrity Pact we assume that you will follow the principles of equity and natural justice, only after coming to a conclusion (done after pragmatic analysis of the circumstances) that the bidder has violated this code of integrity in competing for the contract or in executing the contract.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
27	255	Anexure 9: Integrity Pact Section 8 – Independent External Monitor / Monitors		Note that we already have empanelled subcontractors with whom we have signed contracts. We request that a separate format not be required here, especially where we remain solely liable for their performance Bidder seeks to clarify that "Project documentation" should be limited to documentation created as part of the activities undertaken by Bidder's, and that project documentation will not include any of Bidder's financial books and records.	No Change in RFP
28	257	Anexure 9: Integrity Pact Section 11 - Fall Clause		Bidder requests deleteion of this Section 11 (Fall Clause). Since parties will enter into a contract based on mutual discussion and agreement of the parties for a customized solutios, this clause does not apply.	Please refer corrigendum - 2

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29	259	Annexure 10: Non-Disclosure Agreement:		Request that information should be marked as confidential or if disclosed orally, should be identified at the time of disclosure as confidential by summaizing it therafter. Request to clarify that the obligation is to use reasonable measures/steps to prevent disclosure of CI other than as permitted in the clause. Request to specify an end date of 1 year post execution, in case the business relationship is not fructified. Further, request to specify a confidentialiy period of five years from the initial disclosure to allow for effectively maintaing the customized measures required for this project. Bidder seeks to clarify that any destruction and return shall be done to the extent feasible and subject to any other licenses.	No Change in RFP

30	339	Annexure 22: Undertaking of Information Security from Bidder		Request to modify as follows as it is not possible to ensure bug free solution. Further, Bidder seeks to clarify that Bank will ensure its IS policy is already included as part of the requirements. Further, any new IS requirement may have effort implications and hence cannot be confirmed as being provided within Bank mandated timelines. We will not intentially introduce in hereby undertake that the proposed solution developed by us / software to be supplied will be free of any malware, free of any obvious bugs and free of any covert channels in the code (of the version of the application 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. ... Also, undertake that the proposed solution / software to be supplied will be complying to agreed specifications and requirements as specified in the RFP read with Bidder's proposal Bank's	No Change in RFP

				Information Security Policy (of the version of the application being delivered as well as any subsequent versions/modifications done). And new Information Security requirement will be compiled within the timeline set by Bank / Regulatory agencies.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
31	352	Annexure 28: Undertaking for Data Privacy:		Bidder also seeks to clarify whether personal data will be encrypted by the bank such that it is not accessible to the bidder. Any data processing if applicable shall be governed by an agreed data processing agreement, as both parties have obligations under the applicable data protection laws if bidder is required to process data on behalf of the bank. Suggest the modifications as shown below: To the extent Bidder is required to process personal data as part of providing the Services, we hereby undertake to comply with the regulations of Digital Personal Data Protection Bill (DPDPA 2023) and any future amendment/addition to the Bill the privacy law in India that will become effective in future as part of the engagement during entire period of contract, to the extent applicable to its role and subject to Bank's compliance with its obligations thereunder. Any such data processing shall be done only upon	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				execution of and subject to the terms of a mutually agreed data processing agreement.	

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32	132	B. Penalty for Delay in Production Deployment and Use Case Sign-Off for Each Wave		However, the total amount of Liquidated Damages deducted will be pegged at 10% of TCO quoted by the SI/Bidder of the Summary Sheet **Query : Bidder seeks to clarify liquidated damages shall be capped to 10% of the delayed/affected implementation charges and will exclude price of application software, hardware, OS, Database, tools and peripheral applications**	It is 10% of Total TCO including price of application software, hardware, OS, Database, tools, peripheral applications, etc
33	180	System availability (p)		The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount. **Query: Bidder request all the Run phase period (steady state), the SLA/Penalties applicable shall be**	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				capped at 10% of the monthly invoice value.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
34	169	19 Payment Terms (3)		All payments will be released within 30 days from the date of receipt of invoice subject to submission of proof of acceptance/signoffs of the respective deliverables by concerned Bank officials and other related documents. Successful Bidder has to submit the invoices, milestone sign-off & other documents required for release of payment. **Query: Bidder request Amounts are due upon receipt of the invoice from Bidder and payable within 30 days of the invoice date to an account specified by Bidder. Late payment fees of minimum of 2% per month (24% annually) will apply. In addition to this, Bidder would have right to susped services, till the overdue amounts are paid. Bidder must have the right to assign to receive payments.**	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
35	169	19 Payment Terms (1)		The Bidder must accept the payment terms mentioned in the RFP document. The Commercial Bid submitted by the Bidder must be in conformity with the payment terms. Any deviation from the payment terms would not be accepted. The Bank shall have the right to withhold any payment due to the bidder, in case of delays or defaults on the part of the bidder. Such withholding of payment shall not amount to a default on the part of the Bank. .....Any dispute regarding the invoice will be communicated to the selected bidder within 30 days from the date of receipt of the invoice. After the dispute is resolved. Bank shall make payment within 30 days from the date the dispute stands resolved. **Query: Bidder seeks to clarify all amounts withheld must be addressed by Dispute Resolution process: max amount to be withheld is to be 20% of any single invoice, and not to exceed aggregate 2 months average monthly charges. Bidder HAS the right to**	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				suspend services or terminate for non-payment.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
36	198	41.3 Termination-Key Terms & Conditions		The Bank 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. **Query: Bidder proposes in the event of termination mentioned in this clause, Central bank of India would pay for** **(1) all Services Bidder provides, and any Products and Materials Bidder delivers through termination,** **(2) all expenses Bidder incurs through termination, and** **(3) any charges Bidder incurs in terminating the Services.** **(4) deferred costs or unamortized investments (for example, net book value of assets procured from or for customer, initial transition or setup costs not yet fully amortized, other unamortized investments) and applicable wind-down expenses** **(5) Termination Fees -5% of Remaining contract value**	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
37	189	30 Assignment		**Query: Bidder seeks to clarify Assignment of the Bidder's rights to receive payments or assignment by the Contractor in conjunction with the sale of the portion of Contractor's business that includes the product or services is not restricted.**	Payment Entitlement would rely on the situations mentioned in RFP applicable and on which Bank make such assignment.
38	187	26 Force Majeure		**Query: Bidder seeks to clarify in the event of Force Majeure, Central Bank of India would pay for all the goods and services delivered irrespective of milestones achievement.**	If the service is continuing as per agreed terms and condition, they entitled to the agreed service charge. Additional payment on any reason cannot be entertained.

39	161 to 168	19 Payment Terms		**Query: Bidder proposes following billing & payment terms:** **Hardware Cost (DC, DR, Dev, UAT, Sandbox) : 100% upon delivery against BG** **Software Cost (DC, DR, Dev, UAT, Sandbox) : 100% upon delivery against BG** **Implementation of Lakehouse Platform and Data Transformation (DC, DR, Dev, UAT, Sandbox), Migration Cost, Implementation Cost of Use Cases, KPI adherence for early Migration, KPI adherence for Use cases: Bidder request to increase number of milestones.** **Facility Management Services,Training and Knowledge Transfer, Change Request: Monthly in advance** **-----** ***Bidder is expected to quote the cost for each component.** ****AMC cost should be quoted minimum 8% of the Hardware Cost and ATS (if any)** **should be quoted minimum 15% of**	No change in RFP

				Software Cost. If applicable AMC/ATS cost is not quoted by the bidder, then bidder will have to re-adjust the equivalent amount from the product cost of Hardware and Software to the AMC cost without changing the TCO. *****Bidder is expected to quote 5% of TCO against the Sub-Total cost** **Bidder request to remove the capping of the cost for each component.**	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
40	257	Section 11- FALL CLAUSE		**Query: Bidder seeks deletion of this clause.**	Please refer to Corrigendum-2
41	210	61 Right to alter/ delete Components and Quantities specified in the RFP		The Bank reserves the right to alter / delete the requirements (Components) specified in the Tender document. The Bank also reserves the right to alter / add the quantity from the quantity specified in the Tender. **Query: Bidder seeks to clarify any change request in the quanties or contract duration has to be done via new PCR with mutually agreed terms**.	Once PO is issued and the successful bidder accepts the PO, Any increase in quantity or contract duration which is not part of the PO would be at mutually agreed terms & conditions and commercials unless specified in RFP.
42	#####	Section 17.2.1.1		Request modification of Clause 1 and 1.a.VII for inclusion of recent (6 months of older) implementations and inclusion of implementations on Private Cloud Infrastructure	No change in RFP
43	15-16	Section 1, Eligibility Criterion 5		Criterion 5 states '100 TB on-premises, including archival and backup storage'. Please clarify whether the 100 TB minimum refers to usable/active data capacity or total provisioned capacity including archival and backup.	It is total provisioned capacity including archival and backup.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
44	16	Section 1, Eligibility Criterion 6		Criterion 6 requires 2 GenAI/Agentic AI use cases 'operationalized in production'. Does 'operationalized' include use cases deployed in a controlled production environment (e.g., pilot with live users) or must they be fully scaled across the entire organization?	Operationalized in a production environment' refers to the deployment and active use of the use cases in a live, real-world setting, delivering measurable outcomes for the Client
45	16	Section 1, Eligibility Criterion 6		Criterion 6 does not restrict GenAI/Agentic AI use cases to BFSI/Government sector unlike Criterion 5. Please confirm whether GenAI credentials from any industry (e.g., telecom, manufacturing) are acceptable.	Section 1 Eligibility Criterion 6 -- "The SI must have successfully operationalized, in a production environment, at least two (2) Generative AI (GenAI) and/or Agentic AI use cases. " Credentials can be from any industry

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46	16	Section 1, Eligibility Criterion 7a		Criterion 7a requires OEM's platform to have ≥1 PB 'used capacity' implementation. Does 'used capacity' include compressed data, or does it refer to raw/uncompressed data volume?	The used capacity refers to the uncompressed data
47	88	Section 6.8		Section 6 mentions the platform should be sized for '~150 use cases' but only 20-25 will be delivered under this contract. Please provide clarity on the expected concurrent workload profile for 150 use cases so that infrastructure sizing can be accurate.	The Bidder to assess the requirement based on Experience, Industry knowledge, SLA, Projected Volumetrics. Also, please refer Corrigendum-2
48	23	Section 6, Core Principles		The RFP requires 'vendor-agnostic, open-source with enterprise support first' technology choices. However, it also requires MAF from the Lakehouse OEM. Please clarify whether the Bank expects a single OEM's Lakehouse platform or an SI-assembled stack of multiple open-source components with separate OEM support for each.	Please refer Corrigendum-2

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49	29	Section 6.3.6		Section 6.3.6 mentions 'support for emerging technologies like quantum computing, edge AI, and federated learning'. Is this a mandatory Day-1 capability, or is the Bank expecting the architecture to be extensible to accommodate these in the future?	Bank expecting the modular and scalable architecture to be extensible to accommodate emerging technologies as and when required by Bank, without any additional cost to the Bank
50	35	Section 6.4.3.7, 6.4.3.8		Section 6.4.3.7 (Agentic Orchestration Reasoning Layer) and 6.4.3.8 (Agentic Long-Term Memory) - Please confirm whether these must be production-ready at Lakehouse go-live (Week 34) or can be delivered as part of the GenAI go-live (Week 36) or later use-case waves.	To be delivered as part of the Production Deployment and Sign-off for AI/Gen AI Capabilities (Week 36)

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
51	36-37	Section 6.4.4.5		The RFP mandates data virtualization and federation across Lakehouse, databases, streaming platforms, file storage, and REST APIs (Section 6.4.4.5). Please confirm if existing Bank systems (e.g., Core Banking BANCS24, other OLTP databases) are expected to be federated data sources or multi instance in near future. If yes , please provide details	The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					optimization via result caching, partial/full materialization, adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration

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52	120-123	Section 8 (Milestones), Section 6.10		The migration timeline shows LLD at Week 10 and UAT sign-off at Week 36 (26 weeks for migration execution). Given the existing DWH is ~1.2 PB with 5,000+ jobs and dependencies on ADF, Sampoorna, and other consumer apps, please confirm that these will be baselined and remain unchanged during the period of migration.	No change in RFP, In case of any additions at the time of migration will be part of migration activity
53	368-374	Annexure 34		Annexure 34 describes ADF (Automated Data Flow for RBI XBRL/SDMX reporting via IRIS iDEAL) and Financial Planning & Budgeting application. Please confirm that the functionality (reports , workflows, processes and configuration) will be baselined and remain unchanged during the period of migration.	No change in RFP, In case of any additions at the time of migration will be part of migration activity
54	97	Section 6.10.3		Section 6.10.3 requires existing reporting channels (e.g., Sampoorna) to continue functioning without interruption. Please provide a complete list of all consumer applications, APIs, and reporting channels currently consuming data from the DWH, along with their integration protocols.	Indicative list along with the Existing Architecture is available in RFP. Further, details will be shared with the successful bidder

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55	96	Section 6.10.1		Section 6.10.1 mentions restoring 'existing tape data' and backing it up to the new solution. Please specify: (a) Total volume of tape data, (b) Whether tape restore infrastructure will be provided by the Bank.	Will be shared with successful bidders at the time of Implementation
56	96	Section 6.10.1		The RFP states 'bubble hardware/software/tools if any required to support migration should be planned by SI'. Please confirm whether the cost of such temporary migration infrastructure should be included in the TCO, and whether it will be returned to the SI post-migration.	SI/Bidder should plan and provide the temporary requirement of bubble hardware, software, tool if any required to support the migration which should be compatible with the existing hardware and software to achieve the migration timelines, at no cost to the Bank. However, Bidder must refer to the RFP Section 6 Scope of work Core principle

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57	88	Section 6.8		The RFP states use case list is 'indicative' and the Bank reserves the right to 'change/modify the indicative use-case list' without additional cost. Given that different use cases have vastly different complexity (e.g., fraud detection vs. GenAI-led creative generation), please confirm whether there is a maximum complexity or effort cap per use case.	Please refer to RFP
58	167-168	Section 19, KPI adherence for Use cases		KPI adherence for 11 use cases is linked to payment milestones. The RFP states KPIs will be 'jointly defined by the Bank and the SI'. What is the dispute resolution mechanism if the Bank and SI cannot agree on KPI definitions or if the KPI outcome depends on Bank actions (e.g., campaign execution for cross-sell use cases)?	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
59	88-89	Section 6.8		For use cases such as 'Driving CA/SA acquisitions through digital marketing campaigns' and 'cross-sell for CA/SA customers', the SI builds the analytics/model but the Bank executes campaigns. If the Bank does not execute campaigns or executes them differently, KPI non-adherence would not be attributable to the SI. Please confirm how such shared-responsibility KPIs will be evaluated.	The Usecase and KPI will be decided in consultation with the bidder considering availability of required infrastructure within the bank, feasibility etc.
60	88-90	Section 6.8		The use case table lists approximately 30+ components across 8 domains, but only 20-25 use cases will be delivered. Please clarify with an example from the table what will constitute one use case ?	This is an indicative list of Use Cases, however, Bidder to implement the 20 to 25 use cases in consultation with Bank.
61	357-366	Annexure 32		Annexure 32 provides volumetrics showing data growth to ~4 PB by Year 5. However, the storage growth projections appear to be for raw source data only. Please confirm whether the 4 PB figure includes derived/processed data (curated zone, usage-optimized zone, vector DB, feature store, model artifacts) or only raw ingested data.	This is only raw ingested data. Detail Growth pattern of this data is given in Volumetrics and Hardware sizing sections of the RFP

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62	178	Section 20, SLA		The RFP mandates compute/memory utilization below 70% throughout the contract. Is this measured as peak utilization or average utilization over a month, or P95 utilization? How will it be measured — via the SI's monitoring tools or the Bank's EMS?	Please refer corrigendum-2
63	127-128	Section 8 (Milestones), GPU Delivery Schedule		GPU delivery schedule shows 0 GPUs at DC/DR in Year 1 (only 2 in Sandbox), with 3 each at DC/DR in Year 2. However, GenAI capabilities UAT is at Week 28 and production go-live at Week 36 (both in Year 1). How should the SI deliver production GenAI capabilities without production GPU infrastructure in Year 1?	Please refer corrigendum-2
64	127	Section 8, GPU Delivery		The RFP states 'High Availability is not required for DC, DR Sandbox environment'. Does this mean HA is also not required for DR production, or only for the Sandbox? The DR production environment should logically mirror DC HA.	As mentioend in RFP, for GPU no High Availability is required in DC, DR & Sandbox enviornment

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65	127-128	Section 8, GPU Delivery		For Year 3 GPU procurement, the RFP states 'Bank may purchase additional GPUs at per unit cost'. Should the bidder include Year 3 GPU cost in the TCO, or quote it as a separate optional line item?	Please refer corrigendum-2
66	176	Section 20, Query Definition		The query performance SLAs (Section 20) specify 2,000 concurrent connections for all query categories. Please confirm whether this is per-environment (DC only) or combined across DC+DR, and whether it includes BI tool connections, API connections, and direct SQL connections.	Please Refer Corrigendum - 2 The SLAs are applicable on the active enviornment.
67	131-132, 178-181	Section 10, Section 20		Section 20 specifies uptime ≥99.95% for production with penalties, and Section 10 specifies LD capped at 10% of TCO. Additionally, SLA penalties are separately capped at 10% of TCO. Please confirm that the total financial exposure (LD + SLA penalties) is capped at 100% of TCO .	Please refer RFP SLA Penalty and Liquidated Damage
68	131-132, 167	Section 10, Section 19		The LD clause for migration (Section 10A) and use case waves (Section 10B) both reference 'Sub Total Item J in Section 19'. However, Item J in Section 19 appears to be 'Change Request' cost, not the overall	Please refer to the Corrigendum-2

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				project sub-total. Please confirm the correct base amount for LD calculation.	
69	179	Section 20		Section 20 states: 'If selected Vendor materially fails to meet SLA uptime of Production environments for three consecutive months, the Bank may have the right to terminate the contract.' Please clarify what constitutes 'material failure' — any breach below 99.95%, or only breaches below 99.00%?	Repeated SLA uptime failure
70	178	Section 20, Others compliance related		Quarterly VAPT compliance has penalties starting from Day 11. Given that VAPT remediation often depends on OEM patches which may have longer release cycles, will the Bank consider extending the penalty-free window for vulnerabilities requiring OEM intervention?	No change in RFP

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71	172	Section 20, Severity 1		Section 20 specifies 'Severity 1 Incidents — Resolution Time: Up to 4 hours'. For complex infrastructure or data pipeline failures, 4 hours may not be sufficient. Does 'resolution' mean a permanent fix, or does a validated workaround that restores service qualify as resolution?	No change in RFP
72	179	Section 20, SLA clause h		The RFP states if SI fails to provide evidence for severity classification, the incident will be treated as Severity 1 for penalty calculation. Please provide the Bank's incident management tool/system and the process for mutual agreement on severity classification.	Details will be shared with successful bidder at the time of impllementation post onboarding
73	162-164	Section 19, Category C & D		Section 19 payment terms for Lakehouse implementation (Category C) and AI/GenAI (Category D) both include '3 months post sign-off on Production Go-Live and successful DC-DR switchover testing — 25%'. If the Bank delays DR switchover testing, will the 3-month period be extended accordingly?	No change in RFP

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74	168	Section 19, Commercial Guidelines		The RFP mandates AMC ≥8% of hardware cost and ATS ≥15% of software cost. For subscription-based/open-source software with enterprise support, should the subscription renewal cost be quoted under ATS or as a separate line item?	Please refer to RFP - Annexure-2 Bill of Maetrial of Corrigendum-2
75	160	Section 18.1(c)		Section 18 states Bank can extend AMC/ATS/FMS for Years 6-7 at Year 4-5 rates. Given that OEM ATS/subscription costs typically escalate annually, please confirm whether the Bank will absorb any OEM price increase in Years 6-7 or the SI must lock OEM pricing for 7 years upfront.	No change in RFP Bank reserves a right to extend the AMC, ATS, Subscription and FMS of the proposed Data and Gen AI platform along with the Tools, Licenses and other Solutions for 2 more years i.e. 6th and 7th year on the same terms and conditions wherein Price quoted for 4th and 5th year would be taken as the reference for the extension.

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76	167	Section 19, Category J		The Change Request category (Item J) in Section 19 has a lump-sum format. Please clarify the pricing model for change requests — is it a fixed pool amount, or should the bidder quote a per-man-day rate card? What is the estimated volume of change requests the Bank expects?	Please refer to Anexure 2 - Bill of Material
77	169	Section 19, Payment Terms clause 2		Section 19 states 'If any items/activities as mentioned in the price bid is not taken up by the bank, the bank will not pay the cost quoted'. Does this apply to hardware/software line items as well? If the Bank decides not to procure certain hardware, will the SI's TCO be adjusted without penalty?	Please refer Corrigendum-2
78	168	Section 19, KPI Bonus		The RFP requires the bidder to quote 5% of TCO against the Sub-Total cost (KPI adherence bonuses). Since this 5% is conditional on KPI achievement, should it be included in the TCO for commercial evaluation, or is it evaluated separately?	Please refer corrigendum-2
79	122	Section 8, FMS Milestone; Section 6.2		The RFP mentions FMS will start upon Lakehouse go-live but does not specify the hours and whether 24x7 onsite presence is required from Day 1.	Please refer to the RFP Scope of work - 6.11.3 - Facility Management and Maintenance

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80	24	Section 6.2		Section 6.2 suggests 40-50 team members during peak implementation. What is the expected minimum team size during facility management phase? Is the Bank expecting a ramp-down plan, and if so, what is the minimum acceptable FM team size?	Please refer to the RFP Scope of work - 6.11.3 - Facility Management and Maintenance. SI/Bidder to plan as per the Project Milestones.
81	151-152, 355	Section 17.2.1.4, Annexure 31		The RFP requires named key resources (Project Director, Solution Architect, etc.) with Bank approval for replacements. What is the minimum notice period and approval timeline for resource replacement? Is there a penalty for replacing key resources?	As mentioned in RFP, "In case the Resource for any reasons is not available for the Project an equivalent Resource acceptable to the Bank to be on boarded to the current Project. " Additionally, please refer to Clause 20-SLA

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82	166	Section 19, Category I		Section 19 (Category I) states training cost is 'paid on actuals after successful completion'. However, the RFP does not specify the number of training sessions, participants, topics, or duration expected. Please provide the expected training scope including number of batches, participants per batch, topics, and locations.	Training and knowledge transfer shall cover Admin, Developer and Business user tracks. Participant counts and batch plan will be finalized during project kickoff; bidders should propose a scalable training plan. ~50 resources depending upon bank needs training assisted by OEM, driven by SI
83	23	Section 6, Core Principles (Knowledge Transfer)		Is the Bank expecting the SI to train Bank employees to independently operate and enhance the Lakehouse/AI platform post-contract, or is training limited to user-level training for BI/dashboard consumers?	Please refer to RFP Clause 6.16.1 & 6.16.2 and Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
84	128-129	Section 9, Section 6.12		Section 6.12 references regulatory compliance with RBI, DPDP Act 2023, SEBI, and other regulations. The RFP also states 'all regulatory/statutory changes should be done without additional cost'. Given that new regulations (e.g., DPDP Act rules) may require significant platform changes, please confirm whether a materiality threshold exists for regulatory changes beyond which a change request can be raised.	No change in RFP
85	367	Annexure 33		The RFP requires 'source code audit declaration' (Annexure 33). Does this apply to the Lakehouse OEM's proprietary code, or only to custom code developed by the SI? Will the Bank conduct source code audits on OEM software?	The bidder must submit CERT-in empanelled third party source code audit report, Secure SDLC declaration for OEM products, VAPT/ SAST/ DAST reports for integrated solution, security architecture review of OEM components and remediation confirmation for identified critical/ high

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					vulnerabilities. However, the bank may conduct independent security review or audit of custom-developed components while implementation of the new data platform
86	Various	Section 6.11		Section 6.11 mentions the platform must integrate with the Bank's existing security infrastructure (AD, SIEM, DLP, PAM, etc.). Please provide a list of the Bank's current security tools and their versions so the SI can plan integration.	Please refer to RFP Clause # 6.5.2 Leverage Bank's existing resources

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87	131, 178, 184	Section 10, 20, 24		The RFP does not include a limitation of liability clause capping the SI's total aggregate liability. Given the significant penalty exposure (10% LD + 10% SLA penalties + indemnity + data integrity recovery), please confirm whether the Bank will agree to a contractual cap on total aggregate liability.	All the liabilities cannot be capped. There can be liquidated and unliquidated damages. There may be thrid party compensation from our side and if it is due to service provider's fault, we need to recover whatever that 3rd aprty claimed along with our cost.
88	187	Section 26		Section 26 (Force Majeure) lists standard events but does not address scenarios like OEM product discontinuation, sanctions, or major cybersecurity incidents (e.g., zero-day vulnerabilities in the platform). Will such events be covered under Force Majeure?	No. It is not Force Majeure.
89	23	Section 6, Core Principles		The RFP mentions 'IP Ownership of custom-built software, scripts or any artefacts with the Bank'. Please clarify whether this includes reusable frameworks, accelerators, and tools that	Please refer RFP Clause#39 for Intellectual Property

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				the SI brings as pre-existing IP and customizes for the Bank.	
90	12, 120-127	Tender Details, Section 8		The contract period is 5 years from production deployment sign-off (Lakehouse). However, production deployment of Wave 4 use cases is at Week 80. Does the 5-year contract period start from Lakehouse go-live (Week 34) or from Wave 4 go-live (Week 80)?	Go-live will be on Production deployment and sign off on implementation of Lakehouse Platform i.e. Week 34
91	182	Section 21		Section 21 requires reporting of 'material adverse events' but does not define materiality thresholds. Please provide the Bank's definition of materiality and the expected reporting format/timeline.	Please refer to the Material Adverse Events details along with the timeline for reporting mentioned in RFP Clause#21
92	Various	Section 6.1, Annexure 19		The RFP does not specify the governance structure during the contract (steering committee, review cadence, escalation matrix beyond incidents). Please confirm the expected governance framework including frequency of steering	Governance Structure will be discussed, aligned and implemented with Successful Bidder

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				committee meetings and Bank-side SPOC structure.	
93	357-366	Annexure 32		Annexure 32 shows current source systems at 14 growing to ~40 over 5 years. Please provide the list of planned additional source systems (or at least their categories/types) so the SI can plan connectors and integration architecture.	Potential Source Systems Internal and external are mentioned in Annexure - 32 of RFP
94	357-366	Annexure 32		The volumetrics show unstructured data at ~0.5 PB by Year 5. Please specify the types of unstructured data expected (e.g., scanned documents, call recordings, CCTV, emails) and their approximate individual volumes.	Please refer RFP Annexure 32
95	357-366	Annexure 32		Annexure 32 mentions 'hot tier: minimum 3 years for reporting, 5 years for analytics/inferencing'. Please define the archival policy for data beyond 5 years — is it to be retained on cold storage within the Lakehouse, moved to tape, or purged?	Please refer corrigendum-2

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96	97	6.10.3/ Migration of Reporting Solution	Abstract Reporting Channels from Data Model Changes	Will the bank share underlying existing datamodels for current reports on excel?	Details will be shared with the successful bidder at the time of implementation post onboarding
97	56	6.5.3/Licensing and Software Requirements	Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters.	The bank specifies enterprise-wide licenses for all software modules without user constraints. Could you please clarify if this applies to the BI solution, given that a limit of users is mentioned elsewhere in the document?"	For BI Solution, SI/Bidder to supply the user Licenses as mentioned in RFP
98	90	6.8.2/Reporting and Analytics Use Cases		Please clarify the desired deployment model for the BI Platform. Does the bank mandate an on-premises installation, or will cloud or hybrid architectures be considered as part of the evaluation	Entire DataLakehouse and AI/GenAI Solution is mandatorily to be On-premises.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
99	175	BI Dashboard	Report Generation Time	How will "Simple" vs "Complex" reports be defined for the response time SLAs	Definitions for SLA measurement will be as below: • Simple: single subject area / limited (2-3) joins, standard aggregations, limited filters. • Complex: multi-domain joins, complex calculations, wide scans, heavy transformations. SLA measurement will be validated during UAT using agreed test datasets and concurrency profile.
100	113	6.16.1/ Training		For the BI Developer role, can this requirement be met through a combination of onsite instructor-led labs and access to the OEM's official self-paced learning certifications?	Please refer corrigendum-2
101	38	6.4.5/Consumption		What will be the data size for the BI platform to create the specified number of reports	Please refer to Annexure 32 - Volumetrics section & corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
102	38	6.4.5/Consumption		What will be the source of datamart/table for the BI/Reporting layer	Data Lakehouse Platform & refer corrigendum-2
103	38	6.4.5/Consumption		What is the expected ratio of Live to In-memory tables for reporting layer.	Details will be shared with the successful bidder at the time of implementation post onboarding
104	38	6.4.5/Consumption		What will the expected user concurrency on the BI Layer	Please Refer Corrigendum-2
105	38	6.4.5/Consumption		How many and what size of data will be refreshed daily/weekly/monthly for BI layer.	Details will be shared with the successful bidder at the time of implementation post onboarding

106	16	**7. a & b OEM Capability**	Certificate from OEM	Is there a format for this certifcate? Usually the industry accepatable practice is a Self declaration letter by Authorised Signatory from OEM to this effect.	The OEM certificate should be issued on the official OEM letterhead and must clearly mention the bidder's name, and confirmation that the bidder is an authorized partner/reseller/system integrator of the OEM for the proposed solution. The certificate should also confirm that the offered product/solution complies with the minimum technical requirements specified in the RFP and supports on-premises deployment within the Bank's infrastructure. The certificate should include OEM product/solution name,

					authorization validity, and confirmation of supply, implementation, and support availability through the bidder/OEM etc.. It must be signed by an authorized OEM signatory with name, designation, and contact details.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
107	31	**6.4.2.5 Master Data Management**	Ensure data integrity, standardization, and integration of master data for downstream analytics and operations	Please specify what is the current Enterprise MDM solution at enterprise level currently available with the bank?	No, Enterprise MDM solution is not available in Bank The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach.
108	31	**6.4.2.5 Master Data Management**	The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.	Our Understanding is that the ask for MDM in RFP is only related to data which is processed in Data Lake. Please confirm if this is correct?	The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse;

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					bidder to propose the tool/approach.
109	41	**6.4.5.7.5 SLM / LLM**	Secure access to sensitive datasets used in SLM / LLM workflows.	Will the Bank approve use of open-source LLMs only, or are commercial on-prem LLMs also acceptable? Is there an acceptable list of foundation models?	The bidder to propose and implement best-in-class and enterprise-grade on-prem LLM models in alignment with bank team that meets the requirements specified in the RFP.
110	46	**6.4.6.7.6 Open source regulation in AI/ML domain**	Model Governance and Explainability, Ethics & Risk Controls	Are there already any existing AI Risk Classification framework for explainability, approval workflow etc. within the bank? Or the SI is expected to propose one?	Currently the bank does not have AI risk classification frameworks. The bidder to propose and implement the best-in-class and enterprise-grade framework in alignment with bank team that meets the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					requirements specified in the RFP.

111	55	**6.5.2. Leverage Bank's existing resources**	The Bank's available resources, as outlined in the table below, may be utilized by SI to meet the functional and non-functional requirements of the Platform. Oracle Suite of Products 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 Advance Data Guard	As per the referenced clause, the Bank expects the SI/Bidder to utilize the existing software licenses, and lists Oracle Database and associated software components currently available under the Oracle Unlimited License Agreement (ULA).In its current form, the clause effectively requires or strongly incentivizes bidders to propose only Oracle-based components. Any bidder proposing an equivalent or superior alternative technology stack would be placed at a clear commercial disadvantage, as they would be unable to leverage the Bank's existing ULA licenses. This condition makes the clause vendor-specific and inadvertently provides undue advantage to a single OEM (Oracle).To ensure fair competition, technology neutrality, and a level playing field, we request the Bank to kindly reconsider this clause. As done by other PSU banks in similar RFPs this clause should include that "**Bidder may leverage bank's existing licenses under Oracle ULA. In such case, bank will provide the licenses and necessary AMC but the related license cost and**	Please refer corrigendum - 2

				AMC cost needs to be factored in the commercial bid by the bidder for evaluation purpose". Bank should also stipulate that any bidder who is proposing Oracle stack should put a realistic and reasonable cost for these components and not a nil or nominal cost in the interest of fair commercial evaluation by Bank. We also propose allowing bidders to offer any equivalent or better competing technology stack, without facing commercial disadvantage. This will enable the Bank to receive optimal and cost-effective proposals from a broader pool of qualified bidders.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
112	61	**6.5.4.8 Storage and Redundancy:**	SAN-based storage facilities must be provisioned for all environments.	SAN Storage is must have for all for all environments; there are multiple component and each can have its own storage to meet the SLA.	Please refer corrigendum - 2
113	62	**6.5.4.9 Server Racks**	The server racks must conform to industry standards (e.g., 42U racks) and include redundant Power Distribution Units (PDUs), cable management arms, perforated doors, mounted wheels, exhaust fans, and lock-and-key mechanisms.	Hardware specification ask in RFP only qualify not less then / minimum, does the same hold true for Rack specification of 42U /Power and cooling requirement.	Please refer corrigendum - 2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
114	88	**6.8 Implementation of use cases :**	1. The detailed scope for the Use Cases will be finalized with the successful bidder. 2. SI will size, design and implement the platform for approx. 150 use cases. However, SI will deliver 20–25 use cases under this contract.	1. Will this be implemented as CR or considered as RFP scope. 2. Among the 20–25 use cases to be delivered, can you list the top 5-10 use-cases that would be required from Day 1? 3. Is there a preferred time line for the implementation of Generative AI/Agentic AI use cases ?	1. RFP scope 2. To be aligned with bank team, during implementation, post onboarding 3. Refer the delivery timelines mentioned in RFP
115	99	**6.10.6 Migration of Machine Learning Models** **6.10.4 Migration of business application (SPSS application)** **6.10.5 Migration of BI dashboards**	1. Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance. 2. Used to perform statistical analyses and build models without extensive coding Developed using IBM SPSS. 3. Developed using IBM Cognos and Tableau for Operational and Reporting requirements.	1. Migration of exiting ML Model, to new stack will be considered in migration scope and new development in use case scope. 2. What are the AI/ML/Statistical use-cases currently running on IBM SPSS (that may need to be migrated/refactored/re-platformed)? 3. Apart from SPSS, what are the other technologies (Open-Source or commercial) that are used for Model Development & maintenance? Also briefly state those use-cases. 4. Is there any plan to discontinue	1. Yes 2. Will be shared by successful bidder post onboarding 3. Python based 4. Bidder to provide the BI user licenses as per the number of users mentioned in the Volumetrics Section Please refer corrigendum-2 for further details

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Tableau license (otherwise can continue to work with Tableau as BI)?	
116	109	**6.13.1 Adherence to Regulatory and Statutory Guidelines**	Ensure that the proposed solution, platform, and implementation architecture adhere to guidelines issued by regulatory and statutory bodies, including but not limited to	This seems to be a very open ended scope, request bank to clarify on compliance applicability to bank, for bidder to comment.	Please Refer to RFP section 6.13
117	111	**6.14.5 Historical Data Management**	Ensure historical data (upto 10 years) is maintained as per the Bank's requirements.	The 1.7 TB is existing data, how much of that data is older then 10 Years.	Platform will have 10 year retention policy. Entire 1.7 PB data is within 10 years

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
118	271	**FR-35 Reporting Requirements**	Typical reports to be delivered by the Bidder are given below:	All the reposrt mentioned in this section are indicative of work to be done as CR or in scope of RFP	In the scope of RFP without additional cost to the bank
119	273	**Non-FR#20 Data Integration**	Support data ingestion from ODBC sources, DB links, messaging queues with high throughput and low latency	Oracle Database Links is a vendor specific capabilities.	The bidder to propose and implement best-in-class and enterprise-grade solution that also integrates with the existing as well as future application ecosystem of the bank and fulfills the requirements mentioned in the RFP
120	275	**Non-FR#41 Data Integration**	Platform should ingest encrypted data from the source system. Ensure that it is compatible with the encryption and decryption mechanisms implemented at the source system	Is this refereeing to Oracle Transparent Data Encryption (TDE), as every OEM will have their product specific encryption technology.	No
121	284	**Non-FR# 174-180 Consumption**	Model Development and Experimentation:	Can we logically host Dev, UAT, and Sandbox environments on a single physical system? (Non-FR 403 on page	Please refer to the Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		-Sandbox/ Workbench		309 only ask for Production and Non-Production to physically separate)	
122	299	**Non-FR# 358 Infrastructure**	High density servers with in-built liquid cooling should be available to support current and future demands	There is mention of liquid cooled servers, high server density and cooling requirements, its just recommendation or must have.	Please refer to the Corrigendum-2
123	NA	**Generic query**		What will be the current DataScience/Analytics team size ?	30+ members are part of current analytics team

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
124	NA	**General (Hardware Cost)**	Hardware cost	While we could not find any explicit mention of this requirement in the RFP document, we understood during the Pre-Bid Meeting hat the Bank expects all Hardware to be quoted under a Capex model, with the ownership remaining with the Bank perpetually even beyond the contract period. We respectfully submit that the Bank may also consider allowing bidders to propose Hardware on a subscription-based (Opex) model for the duration of the contract period. A subscription (Annual Opex) model could potentially: 1) Offer the Bank a significantly better Total Cost of Ownership (TCO), 2) Ensure the Bank pays only for the duration for which the infrastructure is required. 3) Aligns with Software subscription for better TCO/Cashflow projections We therefore request the Bank to positively consider permitting both Capex and Opex subscription-based options, allowing bidders to propose the most	No change in RFP, All H/W, Software, Tools, Support will be in the name of the Bank and in the Capex Model. Bidder to submit the BOM and all the required documents mentioned in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				optimal solution aligned to the Bank's technical and commercial interests.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
125	13	**Last Date and Time submission of Bids**	Last Date and Time submission of Bids : 06/03/2026 up to 15:00 hrs.	Since the RFP is a very comprehensive and exhaustive in terms of Solution and scope requirements It will require substantial time and efforts on part of Bidder and OEMs to prepare their most appropriate and best suited techno-commerical proposal for submission to the Bank. Banks response to pre-bid queries will also have an impact on the same . Hence considering all these aspects, we respectfully request Bank for extension of submission timelines for bid to **Mar 31st upto 17:00 Hrs**.	Please Refer Corrigendum-1
126	57	**6.5.4. Hardware Specifications- GPU Specifications**	Any model of the GPU from the OEM should be in use in any Bank in India	Please clarify how will bank ascertain this ? Also request this requirement to be expanded to **"any Bank/ BFSI /Govt entity in India or globally".**	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
127	58	**6.5.4. Hardware Specifications- GPU Specifications**	The servers must support a minimum of 12 x 2.5" **SSD/NVMe** drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60. The storage controller must support secure encryption/data-at-rest encryption and hardware RAID for NVMe disks. NVMe drives intended for hot-tier workloads shall be directly connected and not bottlenecked by shared controllers. **NVMe drives (with min. IOPS-5000) should be provided for Hot Tier & Production workloads, which should be directly connected and not bottle necked by shared controllers. However, to meet SLA**	1) Request Bank to be flexible so long Bank's SLAs are being met by Bidder. Request bank to allow SSDs at least for Database storage. 2) Also The GPU requirement are very stringent as the same GPU configuration is asked for production and also sandbox.Request bank to consider lower specifications for non production environment (e.g. UAT/Dev/Sandbox).	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			SI/Bidder to provide NVMe drives in Warm/Cold Tier as well as UAT, Dev, Sandbox wherever required.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
128	59	**6.5.4.2 Power and Monitoring:**	Power Per Rack: Design for an average rack power density of maximum **12 kVA**. This accommodates modern high-density analytics and storage servers commonly deployed in large-scale Lakehouse implementations	Request bank to reconsider limiting power density to max 12 kVApower supply per rack and relax this to a higher Limit for an optimised configuration as it is generally observed that GPU and Data servers have much higher requirement for power and cooling.	Please refer to corrigendum-2
129	62	**6.5.4.9 Server Racks**	The server racks must conform to industry standards (e.g., 42U racks) and include redundant Power Distribution Units (PDUs), cable management arms, perforated doors, mounted wheels, exhaust fans, and lock-and-key mechanisms.	Request bank to reconsider rack sizing, power and cooling specifications and relax this to a higher Limit for an optimised configuration as it is generally observed that GPU and Data servers have much higher requirement for rack space, power and cooling.	Please refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
130	127	**8 Project Timelines Staggered Delivery of Hardware, Associated Components and Software for GenAI:**		The GPU requirement specially for non production environment are same as for production. Request bank to consider lower specifications for non production environment (e.g. UAT/Dev/Sandbox).	Please refer to corrigendum-2
131	252	**Annexure 8: Manufacturer's Authorization Form**	"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."	This may not be feasible since we as OEM may not have any existing relationship with the third party (Bank's preferred Bidder) and the Bank's preferred bidder may also not have the relevant skills/ experience on our Technology. Request Bank to consider removing/relaxing this requirement	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
132	216-243	**Commercial Bid: Annexure 2 Bill of Material.**	General- Capacity on Demand based provisioning for Software License also	We suggest and request bank to allow staggered /demand based provisioning for Software License cost aligned to YOY growth projections given by Bank , similar to the Hardware delivery. This will potentially result in following benefits to the Bank: 1) Offer the Bank a significantly better Total Cost of Ownership (TCO), 2) Ensure the Bank pays only for the duration for which the Software /infrastructure is required. 3) Aligns with Hardware/ Software subscription for better TCO/Cashflow projections	No change in RFP
133	63		6.5.7 Security and Network Requirements The solution (Entire Data Lakehouse, AI & GenAI Platform) must support secure communication over both IPv4 and IPv6 networks	Our understanding is that to support the massive scale of the Data Platform and ensure granular security auditing (Zero Trust), the Bank would need a native IPv6 architecture. This eliminates the address exhaustion and security blind spots caused by IPv4 NAT. Please confirm if this understanding is correct	The Provided solution by Bidder should be compatible with IPV4 and IPV6 to ensure backword compatibility with existing Infratsrtucture and Applications.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
134	27		6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	The RFP guiding principles emphasize an "Open Standards" based architecture to prevent vendor lock-in. To validate this claim beyond just file formats (like Parquet), will the Bank require a Modularity & Interoperability Demonstration during the technical evaluation? For instance, 1. Demonstrating that at least one core component (Query Engine or Catalog) is replaceable with an alternative open-source component without data loss. 2. The solution's core engine can query data resident in multiple open metastores (e.g., Unity OSS, Iceberg REST, Hive) simultaneously. Please confirm if this understanding is correct	Please refer Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
135	27		6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	To maintain sub-second performance on Open Formats (Iceberg/Parquet), rigorous maintenance is required. Will the Bank's operational team manage Table Maintenance (Compaction, Sorting/Z-Ordering, Snapshot Expiration), or must the proposed solution include an Automated Background Service that handles these optimization tasks without manual intervention?	Please refer to the RFP, as Bidder will be responsible for all the Operatioal activities along with supply, design, implemention and maintainance of the entire Data Lakehosue & AI/GenAI Paltform, Use Cases deployment and further support for the entire Contract Duration.
136	28		6.3.3 AI / GenAI Enablement Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.	As this requirement deals with multiple usecase-specific models, will the Bank require capability to have Side-by-Side Evaluation of Proprietary models, Open-Source models, and "Bring-Your-Own" models in a single interface to compare performance, latency, and cost before deployment? Please confirm if this understanding is correct	Bidder to bring in the required components as per RFP requirement.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
137	91		6.8.5 Agentic AI Use Cases 1. Implement Agentic AI solutions capable of autonomous decision-making and action execution for the identified use cases. 2. Ensure that Agentic AI systems are configured with clear decision boundaries, escalation protocols, and human oversight mechanisms. 3. Integrate Agentic AI systems with the Bank's existing operational and decisionmaking frameworks. 4. Implement monitoring and feedback loops to evaluate the performance and reliability of Agentic AI systems.	Autonomous agents can spiral into infinite loops or hallucinate, causing massive compute costs or toxic output. This necessitates the need for an automated AI Circuit Breaker capability that detects anomalies (e.g., token spikes, repeated errors) and instantly cuts off the agent's execution privileges, independent of the model itself. Please confirm if this understanding is correct	Bidder to bring best in class solution to handle the biases, hallucinations, infinite loops, etc.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
138	34		6.4.3.6 Vector Databases Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. · Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. · Scalable storage for vector data with custom indexing. · Index and search vector representations. · Generate and processing vector embeddings. · Build and deploy machine learning models that generate vector data. · Secure role-based access with integration to Bank's Active Directory for AuthN and multifactor	For RAG and GenAI use cases, data retrieval often requires combining 'Semantic Search' (Vector) with 'Exact Match' (Metadata/Keywords) for security filtering (e.g., 'Search only documents User A is allowed to see'). Would the Bank be needing 'Hybrid Search' capability within the Vector Database to ensure strict access control during retrieval? Please confirm if this understanding is correct.	Bidder to appropriately provide all the components to meet the RFP Clause.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			authentication to vector data.		

139	51		6.4.8.2 Catalogue - Provide a centralized repository for managing metadata, enabling data discovery, classification, and lineage tracking. - Facilitate collaboration by allowing users to search, understand, and govern data assets effectively within the data lake house. - Metadata management, data discovery, and governance. - Metadata classification, lineage tracking, and integration with other governance tools. - Consistent governance and metadata management across the lake house. - Enable users to search, tag, and classify data assets. - Integrate the catalogue with external tools and	Many catalogs are "passive" (documentation only). Does the Bank require "Active Policy Enforcement"? Specifically, if a Data Steward tags a column as "Sensitive" in the Catalog, must the Query Engine (Lakehouse) automatically and instantly enforce masking/blocking on that column without requiring IT to manually rewrite views or security policies? Please confirm if this understanding is correct	All the capabilities pertaining to Catalogue must be present covering all the scenarios.

			workflows. - Provide Agentic Category and Agentic catalogue APIs for use cases such as research, compliance, analytics, and automation		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
140	30		6.4.2 - Integration 6.4.2.1 Batch - Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse. - Ensure reliability, scalability, and fault tolerance during ingestion processes. - Import data from relational databases into Storage layer of the Lakehouse - Design and automate batch ingestion workflows from diverse data sources. - Store ingested batch data in a distributed and fault-tolerant manner. - Manage and monitor batch ingestion pipelines.	Provide batch window length, peak nightly volume (GB) by source, and max concurrent jobs. Please list any ETL tools and workloads (e.g., DataStage/Spark/Informatica/ODI), structured/unstructured % ETL split, any PL/SQL procedures	To be guided by volumetrics. Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			- Stage data before batch ingestion, if required.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
141	30		6.4.2.2 - Streaming - Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems. - Ensure low-latency processing, scalability, and fault tolerance for continuous data flow into the Lakehouse. - Real-time data streaming and message queuing. - Stateful stream processing and real-time analytics. - Orchestrate and manage streaming data pipelines. - Scalable and fault-tolerant stream processing. - End-to-end management and monitoring of streaming data ingestion workflows.	What is the estimated Peak Throughput in MB/sec or Events/sec for the "Real-Time" use cases (e.g., Fraud Detection, Mule Hunting)? Additionally, what is the required Retention Period for these streams within the Kafka topic before offloading to the Lakehouse?	Please refer corrigendum - 2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
142	31		6.4.3 - Storage and Processing Landing Zone, Raw Zone, Curated Zone (Master, Reference Data)	Please clarify the expected retention policy for the "Warm/Cold" data tier	Please refer to the Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
143	34		6.4.3.6 - Vector database - Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. - Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. - Scalable storage for vector data with custom indexing. · Index and search vector representations. Generate and processing vector embeddings. - Build and deploy machine learning models that generate vector data. - Secure role-based access with integration to Bank's Active Directory for AuthN	Please confirm expected embedding dimensionality/rate, retention, and PII handling guidelines for embeddings.	Embedding/vector store design (dimensionality, refresh, retention) shall be based on the proposed embedding/LLM model. Embeddings and vector data must follow the same security controls as sensitive data (encryption, RBAC, masking/ anonymization as applicable). Retention aligns to the agreed data retention policy.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			and multifactor authentication to vector data.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
144	36		6.4.4.5 - Data Virtualization and Data Federation Capabilities - Performance optimization through Result catching, partial or full materialization, adaptive, query execution, Intelligent query pushdown - Isolate workloads to avoid impacting source systems - Scale independently of storage, support high concurrency	The RFP requires "Intelligent query pushdown" and "Isolate workloads to avoid impacting source systems." Our understanding is that the Bank require the solution to support compute pushdown (pushing Joins, Aggregations, and Filters to the source database) for major relational sources (Oracle, SQL Server, DB2) to ensure minimal data transfer and zero impact on Core Banking performance. Please confirm if our understanding is correct	The requirement is to ensure intelligent query pushdown capabilities for major relational source systems (including Oracle, SQL Server, DB2, and similar enterprise databases), wherever technically feasible. The proposed solution must support compute pushdown (including joins, aggregations, filters, projections, and predicate pruning) to source systems to minimize data movement. The architecture should ensure optimized query execution with minimal performance impact incl. workload isolation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					mechanisms to avoid performance degradation The solution must support independent compute scalability, high concurrency, and performance optimization through result caching, adaptive query execution, and selective materialization

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
145	36		6.4.4.5 - Data Virtualization and Data Federation Capabilities - Enforce security at virtualization layer using RBAC, Row level and column level security, Integration with AD/SSO. Secure credentials management for source systems - Isolate workloads to avoid impacting source systems - Scale independently of storage, support high concurrency - Monitoring of virtual query performance, resource utilization tracking, administrative controls for virtual datasets	The RFP mandates "Enforce security at virtualization layer using RBAC, Row level and column level security." Does this require a "Single Policy Enforcement Point"? Specifically, must the virtualization engine apply these policies (e.g., masking a credit card) dynamically on the federated data in-flight, without requiring the Bank's DBA teams to manually recreate these security rules inside every underlying source database? Please confirm if our understanding is correct	The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					optimization via result caching, partial/full materialization, adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
146	49		6.4.7.1 - Masking - Ensure sensitive data is protected by obscuring or redacting data fields to prevent unauthorized access while maintaining usability for analytics. - Support compliance with data privacy regulations by applying dynamic or static data masking techniques. - Define and enforce data masking policies. - Audit and manage sensitive data access. - Implement consistent masking policies across the data lake house. - Apply masking policies at the query level. - Implement data masking during data ingestion and transformation	Applying "Static Masking" during the ingestion phase permanently alters data, breaking referential integrity for downstream analytics and AI model training (e.g., preventing accurate joins on masked columns). To preserve data utility while ensuring compliance, will the Bank mandate a "Dynamic Data Masking" capability where data remains in its raw native format in the Lakehouse, and masking policies are applied in real-time at the query level based on the user's role (RBAC/ABAC)? This ensures a single "Golden Copy" of data serves both authorized (unmasked) and unauthorized (masked) users without data duplication. Please confirm if this is the correct understanding	Masking requirements remain mandatory. SI may implement static and/or dynamic masking/ tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
147	51		6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage	Provide target counts for business terms, policies, DQ rules, reference datasets, and classifications	Details will be shared with the successful bidder at the time of implementation post onboarding
148	51		6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage	The RFP mentions "Data Classification" but does not mention "Metadata Enrichment" for non-sensitive assets. With 150+ use cases, manual tagging of technical metadata is unscalable. Will the Bank require an automated metadata enrichment capability to automatically scan technical schemas and assign Business Terms and Descriptions to columns (e.g., mapping c_val to Credit Value)? This ensures the Data Catalog is business-readable from Day 1 without years of manual stewardship. Please confirm if our understanding is correct.	Bidder may bring in automation tool wherever required however requirement of automation need to be finalised and implemented in consultation with Bank

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
149	51		6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. · Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data quality rules and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data.	Does the scope for Automated Data Quality apply to the entire dataset (100% of ingested volume) or Gold layer in the medallion architecture or only to specific critical data elements (CDEs)? Please highlight the scope of applying DQ checks	Data quality checks should be implemented across the entire new data platform and data lifecycle starting from Curated/ consumtion layer, to processing, transformation and delivery of data to downstream systems.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.		

150	51		6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. - Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data quality rules and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported	Our understanding is that the Bank would be needing Metadata Enrichment jobs to be run on regular intervals to generate and assign metadata to new data assets, such as if a column contains PII data, or what data types and data classifications are present in a table, etc. Please confirm if this understanding is correct.	Yes. The Bank requires automated and governed metadata enrichment for new/changed data assets, including (as applicable) PII/sensitive data detection, data classification/tagging, data types, ownership, quality scores, and policy tags integrated with the enterprise data catalog/governance tooling. The SI shall implement scheduled and/or event-based scans, rule-based and configurable enrichment, and workflows for review/approval where required, along with auditability and reporting.

			must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
151	51		6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage	Our understanding is that the Bank would be needing Lineage reports for data origin (source systems), ingestion (ETL, streaming, CDC), transformation and consumption (reporting layer). Kindly confirm if this understanding is correct. Please confirm if this understanding is correct.	Yes. The Bank requires end-to-end lineage covering source systems → ingestion (batch/ETL, streaming, CDC) → transformation/curation layers → consumption (semantic layer, reports/dashboards, APIs, analytics/ML/GenAI pipelines as applicable). Lineage must support technical lineage (tables/columns/jobs/pipelines) and, where feasible, business lineage (business terms to datasets), and be searchable, auditable, and usable for compliance and troubleshooting.

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			information in an intuitive, user-friendly format.		

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152	51		6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage	In addition to a static "Design-Time" view of the Lineage graphs, to assist the SRE/Ops teams (Section 6.11.16), does the Bank require overlays of Real-Time Health Metrics such as data quality, SLA violations directly onto the lineage graph? This will help visualize the "Blast Radius" of a failure instantly. Please confirm if our understanding is correct	Desirable. Core requirement is end-to-end lineage (design-time + runtime). Bidders should propose how operational health metrics (data quality, SLA breaches) can be correlated/overlaid with lineage to support SRE/Ops.

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			information in an intuitive, user-friendly format.		

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153	267		Annexure 12 - Sizing / Volumetrics	The RFP mentions "2000 Concurrent Users/Connections." Please clarify the Peak Concurrent Active Queries. (Context: A standard BI tool might hold 2000 open connections, but only 50-100 queries run simultaneously. Sizing for 2000 running queries would require significantly higher infrastructure).	Please Refer Corrigendum-2

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154	115		6.17 Service Level Agreement SLA	Regarding Query Response Time SLAs: Is the latency measured at the Engine Level (Time taken by Lakehouse to process and return the last byte) or End-to-End (including BI Tool rendering and Client Network latency)? During peak "burst" periods, does the Bank allow for Query Queuing (e.g., holding a query for 2-5 seconds until a resource slot frees up) to maintain system stability, or is the requirement that 100% of queries must start execution immediately? (Immediate execution requires significantly more "headroom" capacity). For the "Complex" queries mentioned in the sizing requirements, what is the typical Data Scanned per Query vs. Data Returned? (e.g., A query might scan 1TB of data to return a 10-row summary, vs. a query extracting 50GB of raw rows. These require different resource profiles—CPU vs. Network I/O).	1) End to End in case of BI tool rendering 2) SI to meet SLA requirements 3) Data Returned Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
155	100		6.11.1 High Availability / DR	For the "High Availability" requirement: In the event of a Single Worker Node or Rack Failure (N-1 scenario), is the system expected to maintain 100% of the Performance SLA, or is a degraded mode (e.g., 20% slower response) acceptable during the recovery window?	Maintain 100% of the Performance SLA
156	100		6.11.1 High Availability / DR	The RFP requires DR replication for the Data Lakehouse. To optimize storage and network bandwidth costs (TCO), please clarify the Scope of Replication: 1. Does the Bank require 1:1 Replication for ALL layers (Bronze/Raw, Silver/Refined, Gold/Curated)? 2. Or is it acceptable to replicate only the Source (Bronze) and Final (Gold) layers, allowing the Intermediate (Silver) layer to be recomputed/rebuilt at the DR site upon failover? (This significantly reduces WAN bandwidth requirements).	1. Exact DC-DR 2. All the layers have to be replicated Please refer to the RFP for further details

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157	115		6.17.8 - Zero Data Loss and SLR Adherence The SI must ensure compliance with all service levels and the zero data loss requirement. Replication across the solution must be maintained as per the Service Level Requirements	To achieve the "Zero Data Loss" requirement between DC and DR: Does the Bank mandate Synchronous Replication? If so, please confirm the Network Latency between the DC and DR sites is within the threshold required to support synchronous replication without impacting production performance.	There is a asynchronous replication, however, SI/Bidder to ensure Zero Data Loss by obtaining data from the Source Systems for the lost duration
158	144		17.2.1.1 1.a SI Experience All the SI experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
159	144		Table 1.1.1.1 Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No Change in RFP
160	147		Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP

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161	148		Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP
162	148		1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please Refer to Corrigendum-2

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163	148		1.a.vii Experience of Implementing the proposed Data Lakehouse Solution Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current bid submitted by the SI/Bidder	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please refer corrigendum-2

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164	157		Table 1.1.1.1.0 Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	Requesting the bank to also consider OEM references/case studies from across sectors/globe and not limiting to BFSI/India.	Please refer corrigendum-2

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165	95		6.10 Migration from current Data Infrastructure	Requesting clarification on the below migration points: 1) Do ETL Assets need to be migrated? 2) What is the tool being used for scheduling in the current infrastructure? How many scheduled jobs are currently configured and do we need to migrate those scheduled jobs as well? 3) Are there existing scripts (example: shell scripts) that is being used for ETL/reporting? If yes, do they need to be migrated and how many existing scripts are there that need to be migrated	1) Yes 2) Please refer RFP - Volumetric. 3) Yes
166	96		6.10.1 Assessment and Planning : "Downtime of the existing applications which are to be migrated, shall be planned during non-peak hours, holidays wherever required. Further, it should not extend till the Business hours."	Since large-scale data migrations may require continuous processing windows that exceed non-business hours, requesting a change to : "Downtime of the existing applications which are to be migrated shall be planned during non-peak hours and holidays wherever feasible. In exceptional circumstances where migration activities require extension into business hours, such extensions must be requested in advance and shall be subject to prior	Downtime for migration activities shall be planned during non-peak hours/holidays wherever feasible. Any exceptional business-hour downtime must be requested in advance and is subject to prior written approval from

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				written approval from the Bank's designated authority, with appropriate business continuity measures in place."	the Bank, with appropriate business continuity measures.
167	96		6.10.1 Assessment and Planning : "Successful SI/Bidder to assess the existing Data, jobs, tables, dashboards, etc and optimize wherever feasible before migrating to the new Data platform."	We request the Bank to remove this clause and opt for an "as-is migration" approach instead of optimization during migration. The term "wherever feasible" is subjective and open to interpretation, making it difficult to define clear deliverables.	No change in RFP, Bidder to optimise during migration

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
168	96		6.10.2 Data Migration : "Perform Data Quality Checks and remediation of issues"	Requesting to remove this clause since remediation of data quality issues in source systems should be the responsibility of the respective existing vendor/data owner who maintains the existing system.	SI is responsible for implementing the data quality framework (profiling, rules, monitoring, remediation within the lakehouse pipelines). Source system data corrections remain with respective system owners; SI shall coordinate issues and propose mitigation/workarounds. Framework for data quality in the datalakehouse will be proposed by the bidder for the new data platform
169	97		6.10.3 Migration of Reporting Solution	Please confirm on how many reports are to be considered for migration	Please refer Volumetrics section of the RFP Annexure 32: Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
170	113		6.16.1 Training	To make trainings effective, we would request you to specify number of participants expected to attend the trainings so that the batches of training can be planned	Training and knowledge transfer shall cover Admin, Developer and Business user tracks related to all the products quoted to meet the scope of the RFP to the identified users by the Bank. Participant counts, batch size and training topics will be finalized by Bank during project kickoff in consultation with the SI/Bidder. SI/Bidders should propose a scalable training plan. ~50 resources depending upon bank needs training assisted by OEM, driven by SI.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
171	29		6.3.6 Future-Ready Design : Support for Emerging Technologies: Ensure the platform can integrate with emerging technologies like quantum computing, edge AI	Request the bank to please state the edge AI usecases identified, if any	Will be shared with successful bidders at the time of Implementation
172	35		6.4.4.2 Agentic API and Agentic API Catalogue	Request to please confirm if Agentic API catelogue includes pre-built Agents catelogue, Agent versions controls and API based agent calling	Yes Agentic catalogue should have proper version management , it should be catalogue of agent.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
173	**56**		**6.5.3 Licensing and Software Requirements Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters.**	**Please clarify what is required here since unlimited licenses have different contractual structures**	Bidder is expected to assess the requirement based on the guidance provided in SOW, Volumetrics and arrive at the Licensing Module which should cover all the capabilities to be used, support for using those capabilities, etc Further, Licensing Module should be cost-effective but it should not restrict the usage of Data Lakehosue & AI/GenAI Platform Capabilities for particular number of users, APIs, Screens, Channels, Devices, Branches, or any other parameter.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
174	88-89		6.8 Implementation of use cases	Request the bank to share volumetrics for the sample usecases listed and the concurrent users and customer base that need to be supported Kindly also share any existing models implemented at the bank	Please refer Corrigendum-2 Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.
175	90		6.8.2 Reporting and Analytics Use Cases	Request to provide the detailed number of dashboards to be created and viewer / user accessing the dashboard on on daily basis	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics Further details will be shared with the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					successful bidder post onboarding
176	91		6.8.3 AI and Machine Learning Use Cases 6.8.4 Generative AI Use Cases 6.8.5 Agentic AI Use Cases	Request to provide number of systems / end integration expected across all the AI/GenAI and Agentic AI usecases	Refer to indicative list of use cases and volumetrics incl. existing application landscape mentioned in the RFP
177	99		6.10.6 Migration of Machine Learning Models	Request to provide the number of existing models to be migrated	The bank currently leverages ~20 ML models. Detailed inventory of existing analytics/AI models, scripts and pipelines to be migrated will be shared during discovery with the selected SI. Bidders should assume migration of in-scope analytics models/ reports/ pipelines from the current platform.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
178	**115**		**6.19.1 Warranty and AMC/ATS Support** **Provide comprehensive onsite warranty and AMC/ATS for a total of five years for the solutions provided under the scope of the RFP, including hardware, software, associated modules, and services. The warranty shall commence from the date of implementation and sign-off by the Bank.**	**Since the over-all implementation timeline suggested by the RFP is over 80 weeks and all OEM COTS software subscriptions as well as HW support will commence on installation sign-off, we request the bank to allow commencement of Warranty for OEM products from the date of installation sign-off or for a period of 5 years from the date of issuance of the PO/contract signing**	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
179	79		6.7.6.2 Monitor: Develop the Platform to provide a dashboard for monitoring all types of nodes hosted across multiple locations through a single console. Ensure the system can generate system-level alarms (e.g., insufficient number of instances) and nodelevel alarms (e.g., node-specific issues)	"Insufficient number of instances" will fall under proactive recommendations and not monitoring. if bank is looking for the same, then additional features also should be mentioned : • Intelligent Placement Recommendations • Dynamic Resource Right-Sizing • Continuous Cost Optimization	Bidder to propose and implement the best-in-class enterprise grade monitoring capabilities that meets the requirements defined in the RFP
180	114		6.17.6 Monitoring and Reporting : A unified dashboard must be provided to track the DR readiness status of all applications under DR	Requesting Clariffication: Requirement of the dashboard to track the DR readiness is for real-time synchronization health and cross-region latency, or is to focus on high-level availability status (Up/Down) for the applications under DR	Please refer entire clause RFP#6.17.6

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
181	114		6.17.6 Monitoring and Reporting : The proposed solution must include workflow-based management, monitoring, and reporting capabilities for real-time tracking of DR parameters, such as RPO (at the database level), RTO, and replication status. Alerts (via SMS and email) must be provided for any deviations.	Generally available COTS observability tools do not actively track RPO (at the database level) and RTO. Requesting clarrification on whether the requirement is to monitor application availability during DR and failover events (RTO validation), or this is related to the direct storage-level RPO/replication metrics	Bidder to provide the capabilty either through the tool/customization/configurations
182	**298-307**		**Non-FR # 353 till #370 Infrastructure**	**Regarding the minimum infrastructure configurations mentioned in the sections, we request the Bank to allow bidders to choose the optimal infrastructure to run the proposed solution. This will allow the SI/Bidders to focus and guarantee best performance-to-cost ratio, while ensuring the Bank's stringent SLA requirements are met without compromise. The choice of HW**	Please Refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				architecture, configuration and sizing is the responsibility of the SI and is only dependent on enforced SLA's. Please Confirm	

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183	49		6.4.7.1 Masking 1) Support compliance with data privacy regulations by applying dynamic or static data masking techniques. 2) Audit and manage sensitive data access. 3) Apply masking policies at the query level.	Requesting calrifications: 1)Requesting bank to confirm what is the data source where static and dynamic masking is requried to be implemented? Is it required on the proposed datawarehouse/data lake or is it also required to be extended to all the data sources which are currently operational in the bank 2)Requesting bank to confirm what type of access bank is referring to for which auditing is required, and also please confirm what is the data source where this feature need to be implemented? 3)Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data sources which are currently operational in bank	1) Masking requirements remain mandatory. SI may implement static and/or dynamic masking/tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval. 2) Anything, within ambit of Data Lakehouse 3) Within ambit of Data Lakehouse
184	49		6.4.7.4 Anonymization: Support compliance with data privacy regulations by anonymizing personally identifiable	Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data	Solution is to be provided for the entire datalakehouse solution

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			information (PII) and other sensitive data.	sources which are currently operational in bank	
185			General Query	Requesting bank to provide the count of overall structured database instances in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC) Requesting bank to provide the total unstructured data volume in GB/TB/PB in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC)	Please refer the volumetrics section of the RFP
186	252		Annexure 8: Manufacturer's Authorization Form	Requesting the bank to accept the OEM standard format. Sample attached	No Change in RFP
187	325		Annexure 17: Land Border Sharing Undertaking Letter	Requesting the bank to accept the OEM standard format. Sample attached	Not acceptable, No Change in RFP
188	339		Annexure 22: Undertaking of Information Security from Bidder	Requesting the bank to accept the OEM standard format. Sample attached	Not acceptable, No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
189	367		Annexure 33: Declaration of Source Code Audit	Our understanding is that the source code audit is applicable only to any new application developed onsite by the SI/Bidder and not on OEM software. Please confirm	The bidder must submit CERT-In empanelled third-party source code audit report, Secure SDLC declaration for OEM products, VAPT / SAST / DAST reports for integrated solution, Security architecture review of OEM components and Remediation confirmation for identified critical/high vulnerabilities. However, the bank may conduct independent security review or audit of custom-developed components while implementation of the new data platform
190	17	1 Eligibility Criteria	The SI must be a CMMI Level 5 certified organization at least once	We reqeust bank to consider as below, "The SI must be a CMMI Level 5 certified	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			in any of the last three years.	organization at least once in any of the last **five** years	
191	15	1 Eligibility Criteria 5 SI Capability	1 The start date of the referenced Project must be no earlier than five (5) years or if it is more than 5 years, then it should be ongoing project.	We request bank to consider as below, "The start date of the referenced Project must be no earlier than **Seven (7)** years or if it is more than 5 years, then it should be ongoing project.	No change in RFP
192	16	1 Eligibility Criteria 6 SI Capability	1 The start date of the referenced Project must be no earlier than five (5) years	We reqeust bank to consider as below , 1 The start date of the referenced Project must be no earlier than Seven (7) years	No change in RFP
193	17	8 Eligibility Criteria	The SI must have a minimum of 500 personnel on its payroll in India, with expertise across areas such as Business Analytics (including banking domain specialists), Data Science, Data Lakehouse implementation, and other relevant fields, to provide services to the bank.	We request bank to consider as below , "The SI must have a minimum of **200** personnel on its payroll in India **as well as worldwide** , with expertise across areas such as Business Analytics (including banking domain specialists), Data Science, Data Lakehouse implementation, and other relevant fields, to provide services to the bank.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
194	144	17.2.1.1 1.a SI Experience	1.a.i Platform Setup for Data	We request bank to consider multiple projects of defined size for evaluating SI experience.	Please refer corrigendum-2
195	145	17.2.1.1 1.a SI Experience	1.a.ii.Platform Setup for Analytics and AI/GenAI	We request bank to consider multiple projects of defined size for evaluating SI experience	Please refer corrigendum-2
196	157	17.2.2.5 2.e Reference Implementation	Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	We request bank to consider "Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (**minimum 400 GB**) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India **Or Worldwide**, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
197	175	*Support and Incident Management -	Failing which, Penalty amount of 0.001 % of the TCO amount per week or part thereof will be levied till actual resolution	We request bank to cap this penalty to 5% on undelivered portion	No change in RFP
198	178	Penalty for Non-performance	if the uptime of the platform and/or implemented use cases/migrated data assets falls below 95% in any given month, the Bank will withhold payment for that month.	We request bank to cap this penalty to 5% on undelivered/affected portion	No change in RFP
199	350	Annexure 27: Format for Submission of Client References by Bidder	Bidder to fill the below details of the Projects implemented by them within last 5 years as on date of submission of the Bid i.e. The start date of the referenced Project must be no earlier than five (5) years from the Bid Submission Date	We request bank to consider referenced project no earlier than **seven (7)** years from the bid submission date.	No change in RFP

200	19	2	The EMD / Bid Security shall be liable to be forfeited: 1) If a SI/Bidder withdraws its tender during the period of tender validity (180 days) specified by the SI/Bidder; or 2) If the SI/Bidder does not accept the correction of its Tender Price; or- 3) If the successful SI/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 name of all future partners as named in the letter of	We would request that the EMD be forfeited only for fraud.	No Change in RFP

			intent. 5) The EMD / Bid Security will be refunded to the Successful SI/Bidder, only after furnishing an unconditional and irrevocable Performance Bank Guarantee (PBG). 6) The EMD / Bid Security of unsuccessful SI/Bidders shall be returned as promptly as possible after completion of bidding process.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
201	20	3.6	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 SI/Bidder for its failure to complete its obligations under the contract, indicating the contractual obligation(s) for which the Successful SI/Bidder is in default.	We request that it be for **material** failure to complete obligations.	No Change in RFP
202	160	18.1 (n)	The cost quoted is in fixed price and no increase in rate will be admissible by the Bank for whatsoever reasons during the contract period.	We would request that the increase in rate be permitted for factors out of the Bidder's control such as inflation, taxes, government regulations, etc.	No change in RFP
203	183	23	Order Cancellation	We would request that the cancellation take place after material breach not cured in 30 days of notice of such breach in	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				order to provide sufficient time to the Service Provider to rectify such breach.	

204	184	24.1.i	The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO). b. Any act, omission, or failure by the Bidder, its employees, agents, or subcontractors in the performance of the	We would kindly request that the clause be amended as follows as points b an g are similar and the right remedy for breach of contract is damages and not indemnity for which the Bank has several recourse already such as LOL, PBG, SLAs etc. We would also request that the grounds be only for direct damages as indirect / consequential damages are far too remote for any entity to assume (in line with the exclusion language on page 186). *"The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all* ***third party*** *losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following:* *a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO).*	No Change in RFP

			Bidder's obligations under this RFP, SLA, or PO. c. Any claims made by employees, agents, or subcontractors of the Bidder against the Bank. d. Any breach of any term or condition of this RFP or any representation, warranty, or assurance made by the Bidder under this RFP, SLA, or PO. e. Any claims arising out of the Deliverables or Services infringing any patents, trademarks, copyrights, or other intellectual property rights. f. Any breach of the confidentiality obligations by the Bidder under this RFP, SLA, or PO. g. Any negligence, gross misconduct, or failure to exercise reasonable care by the Bidder or its	*b. Any act, omission, or failure by the Bidder, its employees, agents, or subcontractors in the performance of the Bidder's obligations under this RFP, SLA, or PO.* *c. Any claims made by employees, agents, or subcontractors of the Bidder against the Bank.* *d. Any breach of any term or condition of this RFP or any representation, warranty, or assurance made by the Bidder under this RFP, SLA, or PO.* *e. Any claims arising out of the Deliverables or Services infringing any patents, trademarks, copyrights, or other intellectual property rights.* *f. Any **wilful** breach of the confidentiality obligations by the Bidder under this RFP, SLA, or PO.* *g. Any **gross** negligence, gross **wilful** misconduct, or **material** failure to exercise reasonable care by the Bidder or its employees, agents, or subcontractors."*	

			employees, agents, or subcontractors.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
205	186	24.2.ix	The Bidder shall be responsible for managing the risks associated with the use of subcontractors and shall indemnify the Bank against any loss, damage, or claims arising from the subcontractors' failure to meet the obligations or standards outlined in the agreement.	We would request that this portion be removed as indemnity is only for extra ordinary situations and regular run of the mill instances that could be accounted for. For material breach anyway there is indemnity. And for the rest other recourse is already present.	No Change in RFP
206	186	25.1	Resources working in the premises of the Bank are liable to follow the rules and regulations of the Bank.	Please share these beforehand so that we can ensure that we are able to comply with these.	Details will be shared with the successful bidder post onboarding. Any changes/additions in such rules will be abide by Bidder resources during the entire contract period

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
207	186	25.5	The bidder should undertake to maintain confidentiality of the Banks information even after the termination / expiry of the contracts.	We would request that a clear timeline post termination be called out (in line with the NDA) and therefore the language to read as: *"The bidder should undertake to maintain confidentiality of the Banks information even after the termination / expiry of the contracts* ***for a period of one year post termination, or as the law mandates****."*	Confidential infomation is for all time as most of Bank's confidential info is connect with our customers. Under any circumstances or passage of time confidential info should not be disclosed. Hence need no change.
208	190	32	The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited.	We would request for the minor change to be incorporated as below: *"The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or* ***wilful*** *breach of confidentiality obligations shall be unlimited."*	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
209	190	33	Bank also reserves the right to continue or discontinue the availment of product / services without assigning any reason, in case of its merger or amalgamation and the merged or amalgamated entity shall have the same rights.	We would request that this be read with the termination clause and therefore read as: *"Bank also reserves the right to continue or discontinue the availment of product / services without assigning any reason* ***in line with clause 41****, in case of its merger or amalgamation and the merged or amalgamated entity shall have the same rights."*	No Change in RFP
210	198	41.3	The Bank 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.	We would request that the termination for convenience be longer than termination for cause, and read as: *"The Bank reserves the right to terminate the agreement with the other party at any time by giving* ***90 (ninety)*** *30 (thirty) days prior written notice to the other party."* We would also request for the additional language to be incorporated: *"The Bidder has the right to terminate the agreement if the Bank does not make good*	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				the due payment within 45 days of raising the invoice."	
211	202	44.xiii	Provision to consider skilled resources of service provider who will 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	We would request that this portion be removed as during exigencies it may not be possible for personnel to continue providing such services, such as during a massive cyclone that has destroyed majority of the city rendering people missing / dead and unaccounted for.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			(including pandemic situations)		
212	208	58	Escrow Arrangements	ABC is financially strong, reputable and honours its obligations to its customers. Software and support is an important and integral part of ABC's business. As such, ABC's software is commercially sensitive and a trade secret, so ABC does not place its software in escrow.	Cannot accept. Escrow agent would be an independent third party and we do not have any access to your source code/ software deposited there unless the hard situations mentioned there in.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
213	209	60	Labour Law	We would request that an exhaustive list of applicable laws be shared so that we can ensure compliance.	Bidder would be liable for all the laws applicable being in force for time to time which may include but not limited to the compliance aspect of terms and conditions of all the documents executed and all relvant laws which may apply to the trasnactions, services, indemnity aspects, IPR violation, vicariious liability, contractual obligations, keeping not to violate public policy, data protection, labour law aspects, tort and damages, abstain from criminal offences etc
214	257	11	FALL CLAUSE	In most major markets in which ABC conducts business, there is robust competition between suppliers in the	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				market place and the Customer's tender processes already ensure that the Customer obtains competitive pricing. A most favoured customer pricing obligation may be either unnecessary or not feasible in practice. ABC requests that this clause is deleted.	
215	263	14	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 or its officers, employees, agents or consultants. etc.	We would request that the following minor amendments be made to the clause: *"The receiving party should indemnify and keep indemnified, saved, defended, harmless against any* ***third party direct*** *loss, damage, costs etc. incurred and / or suffered by the disclosing party arising out of* ***wilful*** *breach of confidentiality obligations under this agreement by the receiving party or its officers, employees, agents or consultants. etc."*	No Change in RFP
216	264	Annexure 11	Performance Bank Guarantee	We would request that the PBG be invoked for material breaches not cured within 30 days of notice of such breach.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
217	320	Annexure 13	Bid Security (BG Format-for Earnest Money Deposit)	We would request that the EMD be forfeited only for fraud.	No Change in RFP
218	350	Annexure 27	Format for Submission of Client References by Bidder	We would request that this be modified because sharing such sensitive information can be a breach of contract with our existing customers, because similar to the confidentiality obligations that you have asked us to agree to, we have similar confidentiality obligations with other customers as well.	No Change in RFP
219	206	Clause 50.2	Bids shall remain valid for 180 days from the last date of bid submission. A bid valid for shorter period shall be rejected by the Bank as non-esponsive	Bidder request to change bid validity to 30 days.	No Change in RFP
220	161	Clause 19	Payment term	Bidder request to pay HW and SW payment 100% on delivery acceptance by Bank	No change in RFP
221	127	Clause 8	Staggered Delivery of Hardware, Associated Components and Software for GenAI:	Bidder confirms that the quoted price for product will be valid for 30 days from date of contract signature. Any staggered delivery will be fulfilled subjected to	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				agreement from both party and will be open for renegotiation.	
222	161	Clause 19	**AMC cost should be quoted minimum 8% of the Hardware Cost and ATS (if any) should be quoted minimum 15% of Software Cost. If applicable AMC/ATS cost is not quoted by the bidder, then bidder will have to re-adjust the equivalent amount from the product cost of Hardware and Software to the AMC cost without changing the TCO	Bidder request to change minimum % of AMC and ATS to 3% and 5% respectiverly for each year. Also this will be considered at overall solution basis and not for each component.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
223	30	6.4.2.3 Change Data Capture	Integrate CDC connectors and orchestrate CDC pipelines.	Please share the - a. list of databases for which CDC pipelines needs to be implemented b. number of cores per source database c. What is the current total data size (TB) for initial full load for CDC to lakehouse? D. What is the peak CDC window (e.g., end of day, batch close)?	a. Please refer RFP - Annexure 32- Volumetrics for the indicative list b. Please refer RFP - Annexure 32 - Volumetrics Also, please refer corrigendum-2
224	31	6.4.2.5 Master Data Management	Facilitate the ingestion of clean, consistent, and de-duplicated master data from source systems into the lake house.	Which master data domains are in scope (e.g., Customer, Product, Vendor, Asset)? What are the primary source systems for each master data domain?	1) All Master domains including Customer, Product, etc. Further details will be shared with the successful bidder. 2) Please refer to the RFP - Volumetrics
225	31	6.4.2.5 Master Data Management	Ensure data integrity, standardization, and integration of master data for downstream analytics and operations.	How frequently are integrity checks expected to run — batch, scheduled, or on-demand? What is the acceptable remediation SLA when inconsistencies are detected?	Continuous integrity checks are required at all levels in all the pipeline, jobs, etc across the platform. To be finalised with

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					successful bidder at the time of implementation.
226		6.4.2.5 Master Data Management	Batch ingestion of master data from relational source systems.	What are the data volumes for master record creation and batch frequencies (daily, hourly, weekly)? Are there any source system constraints (limited access windows, performance impact concerns)?	For master record creation, all the ingested data sources need to be analysed in frequencies decided by Bank at the time of implementation.
227		6.4.2.5 Master Data Management	Store ingested master data in a scalable and fault-tolerant manner.	What are the retention and historical tracking requirements for master data? What are the availability and fault-tolerance expectations (RPO/RTO)?	Please refer corrigendum-2 for retention policy Please refer SLA section of the RFP for RPO/RTO
228		6.4.2.5 Master Data Management	Metadata management and governance of master data.	Please provide more information on the scope of metadata management and governance from a master data context. Is it limited to lineage, PII tagging and DQ or more?	Please refer to the capabilities/functionalities mentioned in RFP-SOW to meet the RFP requirements.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
229		6.4.3.3.2 Reference Data	Provide a centralized, consistent, and version-controlled repository for reference data.	How many reference data are currently available?	Details will be shared with the successful bidder at the time of implementation post onboarding
230		6.4.4.1 Data APIs	Metadata and lineage APIs for data discovery and governance.	Is there an expectation to capture API documentation or interface contracts within the metadata management platform to support lineage and discovery?	The metadata management platform is expected to capture relevant API/interface metadata (e.g., API name, version, producer/consumer, schema, data elements, ownership, and dependencies) to support end-to-end lineage, impact analysis, and data discovery
231		6.7.8.2 Catalog	Deploy and configure Data Catalogue to manage metadata and enable data discovery.	Is there an expectation to capture the metadata of systems, applications and BI layer which sits outside of Datalake/Lakehouse?	SI/Bidder is expected to provide the metadata capabilties/functionalities for the proposed Data Lakehouse platform

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
232		6.7.8.5 Data Lineage	Deploy and configure Data Catalogue to manage metadata and enable data discovery.	Is there an expectation to capture and show data lineage of the systems, applications and BI layer which sits outside of Datalake/Lakehouse?	The understanding is correct. Expectation is to have the database table details from the source system for maintaining lineage during ingestion process.
233		6.3.4 Advanced Analytics Capabilities	Self-Service Analytics: Enable business users to access and analyse data independently through intuitive, drag-and-drop interfaces.	How many business users are expected to self-serve Analytics ? These will be power users.	Please refer to Volumetrics section of RFP & Corrigendum-2
234		6.4.2.1 Batch	Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse.	What is the daily volume of "Batch" data ingestion?	Please refer RFP - Volumetrics
235		6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources	Please share the daily volume of "streaming" data.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			like logs, and streaming systems.		
236		6.4.2.3 Change Data Capture	Enable real-time or near-real-time ingestion of incremental changes (inserts, updates, deletes) from source systems into the Lakehouse.	How many total number of CPU cores across all CDC Source DB/ system are there?	Please refer to RFP - Volumetrics
237		General	general	Considering the size of the user base and the scale you operate at, we recommend to have a functionality to distribute analytical reports automatedly to your users, internal and external?	Bidder is expected to provide automated, optimized solution to meet the RFP requirement
238		General	General	How many dashboards and analytical reports are to be created?	Please refer to the RFP - Volumetrics
239		General	General	Automated ML and GenAI solutions are very compute intensive and at times require exponential scaling up/ down, so optimially sizing the underlying infra for on-prem is a challenge. Would you be okay to fully manage the Automated ML,	The entire Data Lakehouse and AI/GenAI platform should be On-premises mandatorily.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				AI Agents, GenAI and Agentic AI solutions on public cloud?	
240		6.4.2.5 Master Data Management	Facilitate the ingestion of clean, consistent, and de-duplicated master data from source systems into the lake house.	Do you require just analytical MDM or a full-fledged MDM solution?	The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach.
241		general	general	Is the metadata strategy defined, standardized, and aligned with strategic business objectives?	Details will be shared with the successful bidder at the time of implementation post onboarding
242		general	general	How much data daily/weekly/monthly will be ingested for dashboarding and analytical reporting?	Please refer to the RFP - Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
243		general	general	What is the count of Power Users – Analytics?	Please refer to the RFP - Volumetrics
244		general	general	What types of data transformations are required in terms of complexity?	Please refer to RFP
245		general	general	For Data Ingestion and Integration, What is the expected data throughput?	Please refer to the RFP - Volumetrics
246		general	Data Quality	How much data will need to be processed for quality checks? Which are the critical data elements?	1) Please refer corrigendum-2 for sizing details 2) Remainiing details will be shared with the successful bidder during implementation post onboarding
247		general	Data Stewardship	How many DQ developers would be deployed?	To be aligned with the bank at the time of implementation
248		general	Data Stewardship	How many users will be using Data Stewardship? Super Admins? stewards? Viewers?	To be aligned with the bank at the time of implementation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
249		Data Catalog		Please confirm if all 40+ source systems data sources will be part of catalog. What is the estimated volume of data that will be cataloged?	Yes, all 40+ source systems data sources will be part of catalog. Please refer to the Volumetrics to estimate the catalogue size
250		API Services		What is the expected volume of API calls per day/month? Also, How do you anticipate your API usage growing over the next few years?	Details will be shared with the successful bidder at the time of implementation post onboarding. As of now, Bidder to assess based on their experience in implementation of such Solution

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
251		API Services		What are your performance expectations for API response times?	The expected API response time may vary depending on the nature of the use case, query complexity, data volume, and the extent of cross-system integrations involved. This may range from ~100 ms for simple transactional to up to ~2 seconds for complex APIs involving multi-system orchestration, analytical queries, or large data retrievals. The bidder is expected to design, propose and implement the solution to support optimal performance across such scenarios through appropriate platform architectural

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					mechanisms. Final API performance benchmarks and SLAs will be mutually aligned with the Bank during implementation, based on detailed functional and non-functional requirements and integration dependencies
252		API Services		Do you need detailed analytics and reporting capabilities for API usage?	Yes, Bidder to implement wherever required
253		API Services		Are there specific functionalities or data transformations needed within API processes?	Yes, Bidder to implement wherever required

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
254	148	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution		Requesting for change - since Lakehouse as a technology is new and also installation of majority of the components of the solution will be done by the OEM, we request the bank to relax this parameter to ensure that the SIs do not limit themselves to certain OEM offerings and also to allow them to find the best fit OEM product for the solution requirement	Please refer corrigendum-2
255	206	Clause 50.2	Bids shall remain valid for 180 days from the last date of bid submission. A bid valid for shorter period shall be rejected by the Bank as non-esponsive	Bidder request to change bid validity to 30 days.	No Change in RFP
256	161	Clause 19	Payment term	Bidder request to pay HW and SW payment 100% on delivery acceptance by Bank	No change in RFP
257	127	Clause 8	Staggered Delivery of Hardware, Associated Components and Software for GenAI:	Bidder confirms that the quoted price for product will be valid for 30 days from date of contract signature. Any staggered delivery will be fulfilled subjected to agreement from both party and will be open for renegotiation.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
258	161	Clause 19	**AMC cost should be quoted minimum 8% of the Hardware Cost and ATS (if any) should be quoted minimum 15% of Software Cost. If applicable AMC/ATS cost is not quoted by the bidder, then bidder will have to re-adjust the equivalent amount from the product cost of Hardware and Software to the AMC cost without changing the TCO	Bidder request to change minimum % of AMC and ATS to 3% and 5% respectiverly for each year. Also this will be considered at overall solution basis and not for each component.	No change in RFP
259	12	Tender Details	The Contract Period shall be for 5 years from the date of "Production deployment and sign off on implementation of Lakehouse Platform"	In section 8 Project timelines (page 122), the "Production deployment and sign off on implementation of Lakehouse Platform" is scheduled around week 34. We assume that software license will be required for 6 years (rounding off 5 years + 34 weeks). Kindly confirm.	Contract period is 5 years from Production deployment & sign-off of the Lakehouse platform. All required licenses/subscriptions and support (ATS/AMC) must cover the full contract term; implementation period

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					coverage (if any) should be included within Year-1 pricing as per the commercial schedule.
260	27	6.3.2 Accelerators	AI/ML Model Archetypes: Include archetypes for common AI/ML models (e.g., classification, regression, clustering) with pre-configured hyperparameters.	AI/ML models are best built on the Bank's data which includes both feature engineering and hyper-parameter tuning. By usining pre-configured hyperparameter, the models will be best for data that does not belong to the Bank. Kindly confirm if hyper-parameter tuning / optimization would suffice this requirement.	Bidders may propose suitable approaches, provided the models are demonstrably trained or adapted to the Bank's environment and are not limited to generic pre-configured models.
261	28	6.3.3 AI, GenAI, and Agentic AI Enablement	Explainable AI (XAI): Ensure models are explainable and auditable to meet ethical AI standards and regulatory requirements.	Is the proposed solution expected to provide out-of-box capabilities like Model Health Cards, One-Click Detailed Model Documentation, Model Lineage, Model Interpretibility features like SHAP, LIME, ICE plots etc. Kindly Confirm.	Both out-of-box capabilities and custom built capabilities can be leveraged. The bidder to propose and implement the best-in-class enterprise grade solution that meets the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					requirements as mentioned in the RFP along with adherence to timelines
262	28	6.3.3 AI, GenAI, and Agentic AI Enablement	· AI/ML Experimentation Framework: Provide tools for rapid experimentation with AI/ML models, including automated hyperparameter tuning and model selection. The framework should also support tracking and comparing experiments, including data versions, parameters, and results to maintain consistency across repeated experiments.	Has the Bank identified any specific AI/ML algorithms or frameworks that align with Bank's business goals?	The bank currently leverages 15-20 ML models for analytics. The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
263	28	6.3.5 Rapid Onboarding Framework	Innovation Sandbox: Provide a sandbox environment for experimenting with new tools, technologies, and methodologies before production deployment.	Is the bank expecting a separate environment instance? The proposed solution permits users to work on multiple versions and do back testing on past data while the deployed version is in execution and locked for changes. This permits the developer/analyst to test concepts on production data before deploying in production. Hence, technically the proposed solution does not require a separate environment for sandbox activities.	Please refer corrigendum-2
264	29	6.4 Target State Platform Capabilities	Platform diagram on the page: 1.Source	"Message Bus" is mentioned as one of the source. Is there an enterprise level bus? If so, which one.	The Proposed Data Lakehouse platform should have the capability to ingest data from Message Bus.
265	29	6.4 Target State Platform Capabilities	Platform diagram on the page: 6. Operations	Does the bank envison capability to have workflows for building AI/ML models having clear ownership of various activities in building AI/ML models?	Bidder to provide and implement the best in class Enterprise grade solution that meets the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					requirements specified in the RFP .
266	29	6.4.1 Sources	Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	Is the proposed solution expected to provide in-built native connectors to consume streaming data and perform analytics?	Yes, connectors need to be built for cross-system integration for utilization of data through the new data platform.
267	29	6.4.1 Sources	Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	What data will be coming from IoT devices?	Currently bank does not leverage IoT devices. However,The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP including integration of IoT devices in future

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
268	30	6.4.2.1 Batch	Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse	Please specify the frequency of periodic ingestion of data from various sources.	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding
269	30	6.4.2.1 Batch	Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse	Please specify the volume of data that is expected in batch from the sources respectively.	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding
270	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Please specify the real-time data sources (e.g., IoT devices, transactional systems, social media feeds, logs, etc.) that need to be integrated.	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding
271	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Please specify the batch transaction rows per day	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
272	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Please specify the daily input size of data expected	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding
273	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Please specify number of transactions per second (in TPS)	Please refer corrigendum-2
274	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Please specify the size of each request (in KB)	Kindly refer to the details mentioned in the RFP Annexure 32: Volumetrics Section 20 SLAs Annexure 12: Minimum Technical Specifications further details will be provided to successful bidder post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
275	37	6.4.4.7 Single Sign on	Enable seamless and secure access to the data lakehouse by integrating with Bank's enterprise identity management systems/SSO.	What is the enterprise identity management system deployed at the Bank? As mentioned in 6.5.2, is it and will it continue to be Microsoft AD?	The bank uses Microsoft AD tool for identity management. The bidder is expected to integrate with the bank's existing tool during platform implementation.
276	38	6.4.5.2 Dashboard	• Provide real-time and interactive visualizations of data stored in the lake house, enabling monitoring, trend analysis, and decision-making. • Integrate with BI and analytics tools to create dashboards that aggregate data from structured, semi-structured, and unstructured sources.	How many concurrent viewers/consumers are anticipated to access the generated reports?	Please Refer Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
277	38	6.4.5.2 Dashboard	• Provide real-time and interactive visualizations of data stored in the lake house, enabling monitoring, trend analysis, and decision-making. • Integrate with BI and analytics tools to create dashboards that aggregate data from structured, semi-structured, and unstructured sources.	What will be the avreage data size on which the dashboards will be created	Kindly refer to the volumetrics, SLAs section of the RFP. Please refer corrigendum-2 for further details.
278	38	6.4.5.2 Dashboard	o Provide real-time and interactive visualizations of data stored in the lake house, enabling monitoring, trend analysis, and decision-making. o Integrate with BI and analytics tools to create dashboards that aggregate data from structured, semi-structured, and unstructured sources	Is the proposed solution expected to provide drag-and-drop GUI which has capability of automated discovery and visualization of insights like correlations, exceptions, clusters, outliers, and predictions without requiring users to build models or write algorithms explicitly, guided exploration through visualizations and integrates search and natural-language query capabilities, AutoExplanation which using AI/Ml capabilities generates natural-language narrations to interpret the results,	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				simplifying data exploration and aiding in understanding discovered insights.	
279	39	6.4.5.6 Data Exploration Tools	• Provide tools for interactive exploration of structured, semi-structured, and unstructured data stored in the lake house. • Support SQL-based querying, data profiling, and visualization to enable analysts and data scientists to derive insights quickly. • SQL-based exploration of	The solution include out-of-box low-code no-code interface for enabling users to create end to end flows for data exploration activities. It should provide GUI based SQL query editor for complex SQL queries, in-built IDE to code in languages like Python, R, Scala. Kindly confirm if the Bank wants these capabilties embedded in the solution.	The capabilities can be proposed as part of the embedded solution. However, the bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements mentioned in RFP along with the timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			structured data. • Web-based interface for querying and exploring data using SQL and other tools. • High-performance SQL engine for interactive queries. • Advanced exploration of large datasets using Python, R, or Scala. • Metadata-driven exploration and lineage tracking.		
280	40	6.4.5.7.4 Analysis	Facilitate advanced data analysis, statistical modelling, and machine learning experimentation in an isolated, secure environment.	Does the Bank expect solution to have Low-Code No-Code GUI based model pipeline building capabilities with champion-challenger testing between models built in different languages like Python, R & SAS, auto hyperparameter tuning, automatic ML model pipeline generation, one click model documentation generation, one-click API endpoint generation for deployment.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
281	44	6.4.6.7 Data/Analytics Ops	6.4.6.7.2 Deployment	Regarding deployment of models, does the Bank require one-click model REST API generation for new and existing models as an out-of-box feature in the solution which will help simplify and accelerate deployment process	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
282	44	6.4.6.7.1 Model Versioning	o Enable tracking, managing, and versioning of machine learning (ML) models and associated metadata throughout their lifecycle. o Facilitate reproducibility, rollback, and deployment of specific model versions for consistency and operational reliability.	Please clarify if the solution should have an in-built module with the following capabilities: 1. Repository of all the projects and models that are being built or in deployment with information about model developer, model use, date created etc for auditability purposes. 2. Out-of-the-box model card generated for all model in the repository for to track model health, performance, fairness & bias detection, model audit, model usage, etc. 3. Respective code files, datasets, model stats, metrics, etc. generated for transparency. 4. Model Performace Monitoring, Scoring, Model Versioning with rollback capabilities. 5. Model Evaluation metrics with alerting mechanism to send notifications to respective stakeholders when model degrades. 5. One Click REST API generation for model deployment.	Bidder to provide and implement the best in class Enterprise grade solution that meets the requirements specified in the RFP .

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
283	44	6.4.6.7.2 Deployment	o Enable continuous monitoring of deployed ML models for performance, accuracy, data drift, and resource utilization, with alerting mechanisms for anomalies.	Is the proposed solution expected to have out-of-box capabilities for model performance monitoring across champion & challenger models, automatic alert generation mechanism basis the threshold set for model degradation?	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
284	45	6.4.6.7.3 Orchestration	o Manage and automate complex workflows and dependencies across data pipelines, analytics processes, and machine learning operations. o Ensure efficient execution, error handling, and monitoring of tasks in a unified and scalable manner. o Workflow orchestration and scheduling of data and analytics pipelines. o Data flow orchestration and real-time streaming workflows. o Orchestrate containerized analytics and ML workloads. o Provide centralized monitoring, retry mechanisms, timeout handling, and alerting for	Is the proposed solution expected to have an in-built GUI based workflow module for creating, orchestrating & scheduling complex workflows across data pipelines, analytics processes, and machine learning operations. Kindly confirm.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			orchestrated data and analytics workflows.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
285	47	6.4.6.7.10 No-code Agentic AI Platform	o A No-Code Agentic AI Platform shall be provided to design and deploy agentic workflows without coding. o The platform must include a drag-and-drop visual builder to connect LLMs, APIs, databases, and tools. o Support creation of multi-agent workflows, reusable templates, and role- based execution. o Enable prompt and RAG (retrieval-augmented generation) design visually.	Request for modification of subsection of Data/Analytics Ops to: 6.4.6.7.10 Low-Code No-Code Agentic AI Platform This will allow users flexibility to add customisations to the process flow as per business requirement.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
286	51	6.4.8.1 Glossary	• Enable the creation and management of a centralized business glossary for the data elements in the Lakehouse, to standardize terminology and definitions across the organization. • Link business terms with technical metadata, ensuring alignment between business and technical stakeholders and enhancing data governance practices. • Define and manage business terms and their relationships. • Metadata management, lineage tracking, and associating business terms with technical assets. • Enforce consistent governance policies across	Kindly confirm if the proposed solution should have in-built capabilities to build & manage business glossary which will include creating new business terms & definitions as per Bank's business requirement.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			the data lake house. • Enable users to easily search and understand glossary terms. • Integrate Glossary with external governance and analytics tools.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
287	51	6.4.8.2 Catalogue	• Provide a centralized repository for managing metadata, enabling data discovery, classification, and lineage tracking. • Facilitate collaboration by allowing users to search, understand, and govern data assets effectively within the data lake house. • Metadata management, data discovery, and governance. • Metadata classification, lineage tracking, and integration with other governance tools. • Consistent governance and metadata management across the lake house. • Enable users to search, tag, and classify data assets.	Kindly confirm if the proposed solution should have an out-of-box module for information governance which acts like a metadata repository for managing the assets across the platform with capabilities including data profiling, PII data detection, detailed column level analysis like statistical & data quality measures,evaluating data fitness, detecting outliers, and assessing uniqueness and completeness, faceted search, tagging of datasets, data lineage,etc.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			• Integrate the catalogue with external tools and workflows. • Provide Agentic Category and Agentic catalogue APIs for use cases such as research, compliance, analytics, and automation		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
288	52	6.4.8.3 Data Quality	• Ensure data accuracy, completeness, consistency, and reliability across the data lake house. • Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. • Profile, validate, and monitor data quality. • Define and enforce data quality rules and metrics. • Consistent enforcement of data quality policies across the lake house. • Analyse and understand data patterns and anomalies. • Notify stakeholders of data quality issues.	It is recommended that the proposed solution should have low-code no-code capabilties to address data quality issues and there should be an out-of-box & customisable India Specific Knowledge Base for data standardisation and cleaning. The India base is a library of all possible values for fields such as names, buildings, streets, pin code, landmarks, etc. Kindly confirm if the Bank would want this feature.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
289	52	6.4.8.4 Data Policies	Integrate with the existing AD, for role-based access control (RBAC) and user authentication.	What is the existing AD deployed at the Bank? As mentioned in 6.5.2, will it continue to be Microsoft AD?	Kindly refer to the section containing list of existing applications in the bank Section 6.5.2 Leverage Bank's existing resources
290	53	6.4.9.3 Containers	Manage the configurations and deployments on the container orchestration platform.	Does the Bank have Red Hat OpenShift license? What container orchestration platform is available currently with Bank? Or is the SI permitted to propose and procure its suggested platform?	The bank currently does not have Red Hat OpenShift license for Data Platform. The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines
291	64	6.6 Platform Infrastructure Setup	Oracle database licenses will be provided by the Bank.	Is there any limitations on the usage of Oracle licenses - for example only for structured data ? Will the bank source additional components of Oracle if	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				proposed in the architecture - for example golden gate?	
292	64	6.6 Platform Infrastructure Setup	The SI shall configure the supplied systems to ensure successful integration with the Bank's Privileged Identity Management Solution	What is the current Bank's Privileged Identity Management Solution?	The bank currently leverages SECTONA as a solution
293	69	6.7.2.3 Change Data Capture	Configure CDC tools to capture real-time database changes.	Kindly share the names of databases and the number of databases that form the source for CDC	Please refer to RFP-Volumetrics and further details will be shared with the successful bidder post on-boarding
294	79	6.7.6.1 Source Control	Integrate source control repositories with CI/CD tools	Which CI/CD tool is currently used or available with the Bank?	Bidder to provide and implement the best in class Enterprise grade CI/CD solution that meets the requirements specified in the RFP .
295	81	6.7.6.7.2 Deployment	The streaming analytics platform must process thousands of events per second, with end-to-end	Kindly share peak/maximum number of events expected. The deployment architecture will need to be scaled accodingly.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			latency kept sub one second for real-time insights		
296	82	6.4.6.7.2 Deployment	The streaming analytics platform must process thousands of events per second, with end-to-end latency kept sub one second for real-time insights	What is the approximate number of events per second expected (in thousands)?	Please refer corrigendum-2
297	82	6.4.6.7.2 Deployment	The streaming analytics platform must process thousands of events per second, with end-to-end latency kept sub one second for real-time insights	What is the approximate number of events per second expected (in thousands)?	Please refer corrigendum-2
298	82	6.7.6.7.5 Explainable AI	o Integrate Model Explainability tools (justification if proposing open- source tools) into machine learning workflows to provide model interpretability.	Please clarify if the proposed solution is expected to have out of the box one-click documentation creation having model explainability capabilties including local interpretability (e.g. ICE plots, LIME, HyperSHAP) & global interpretability (e.g. Variable importance, PD plots) &	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			o Configure tools to track explainability artefacts and link them to specific model versions. o Use tools to develop and deploy explainability workflows. o Create dashboards to visualize explainability metrics and insights. o Validate explainability workflows to ensure they meet regulatory and business transparency requirements.	custom charts in output as per Bank's requirement.	along with adherence to timelines
299	84	6.7.7.3 Authorization	• Ensure the integrity of training data to prevent model poisoning or bias • Monitor AI/ML models for fairness, transparency, and compliance with ethical AI principles	Kindly confirm if the proposed solution should have built-in fairness & bias assessment which will help detect disparities across sensitive variables and address them before deployment.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP along with adherence to timelines

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
300	87	6.7.8.6 AI Governance Framework	• A formal AI Governance Framework must be defined and implemented. • Assign clear ownership roles: AI Owner, Model Validator, Data Steward, and Compliance Reviewer. • Maintain a central Model Registry containing model versions, validation results, and metadata. • Conduct periodic governance reviews, risk classification, and explainability audits. • Enforce model approval and decommissioning workflows	Should there be an in-built module in the solution having functionality to define an AI Governance Framework which will enable creating end-to-end workflows which will include capabilities like owner/reviewer/approver tasks like for new model creation or automatic retraining of models using recent data, approving data to be used for model building, model validation checks by users, etc.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP with adherence to mentioned timelines
301	88	6.8 Implementation of use cases	SI may refer to the list of indicative use cases below, for estimation and planning purposes.	For the listed use case in the table in this section, can we have some indicative volumetrics. The architecture will need to be provisioned accordingly.	Kindly refer to the volumetrics, SLAs section of the RFP. Further details will be provided to successful bidder post onboarding.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
302	90	6.8.1 Data Preparation and Integration	• Implement data pipelines for ingestion, transformation, and enrichment to support the use cases. • Ensure data quality, consistency, and governance, including the implementation of data validation and cleansing processes. • Implement mechanisms for data versioning and lineage tracking to ensure traceability and compliance.	Please confirm if the proposed solution should have following capabilities: 1. Low-code No-code GUI for creating data pipelines 2. In-built GUI driven capabilties for data transformation, cleaning, masking. 3. Out-of-the-box India Specific Quality Knowledge Base (QKB) for data standardization. 4. In-built scheduler to run data pipelines as Jobs as desired frequency. 5. Column level lineage and impact analysis in the data pipeline. 6. In-built IDE to code in languages like Python, R & Intergration with IDEs like VSCode, Jupyter 7. Integration with repositories like Git for version-control & tracking.	The bidder to propose and implement the best-in-class enterprise grade solution that meets the requirements as mentioned in the RFP with adherence to mentioned timelines
303	99	6.10.6 Migration of Machine Learning Models	Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance.	a)How many models are developed on the ODS platform? b)Average data size being used within model development?	a) Currently bank leverages ~20 models from the ODS platform b) Further details will be provided to successful bidder post onboarding.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
304	99	6.10.6 Migration of Machine Learning Models		The diagram in section 6.10 Migration from current Data Infrastructure shows that ML models are built using python. Can we assume all ML models are in python?	Yes. Currently all ML models are in python/SPSS
305	216	Annexure 2	Commercial Bill of Material	The table has 5 years. We need to account for pre-go live period. OR is the 5 years including the period between project start and go-live period?	The 5-year contract period is counted from Production deployment & sign-off of the Lakehouse platform (as per tender details). Implementation period costs/coverage, if applicable, should be included in Year-1 as per the commercial schedule.
306	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	Can you please confirm source file formats?	Please refer to the RFP SOW# 6.4.1
307	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	Please share the maximum Data size to be processed at any given time by various users (In GB / TB)	Details will be shared with the successful bidder at the time of implementation post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
308	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	What is the largest Table size to be loaded for processing (In GB / TB)?	Details will be shared with the successful bidder at the time of implementation post on-boarding
309	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	How many concurrent Users accessing the largest table?	Details will be shared with the successful bidder at the time of implementation post on-boarding
310	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	What is the data retention period (In Days / Weeks / Months / Years)?	Please refer corrigendum-2
311	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	What are the number of source and target data files/tables?	Please refer RFP-Volumetrics for source systems Target Data will be shared with successful bidder
312	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	How many parallel jobs run at any point of time?	Details will be shared with the successful bidder at the time of implementation post on-boarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
313	357	Annexure 32: Volumetrics	Annexure 32: Volumetrics	What is the data load window in hours?	Details will be shared with the successful bidder at the time of implementation post on-boarding
314	358	Annexure 32: Volumetrics	Potential Source Systems (Internal) - Martech	Which Martech application is being deployed? Few use cases listed in section 6.8 may require integration with the Martech application.	Industry standard integration capabilities incl. API integration, ETL, DB-DB connectivity etc. should be considered for integration with any additional platforms of the bank incl. Martech
315	364	Projected Volumetric	Data Growth	What is the expected Data Growth daily as well daily during month end in the Target state?	Kindly refer to the volumetrics, SLAs section of the RFP to propose and implement the best-in-class and enterprise grade solution that meets the RFP requirements. Further details will be provided to successful bidder post on-boarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
316	364	Projected Volumetric	Count of Work loads	How many jobs are concurrently run at point of time?	Kindly refer to the volumetrics, SLAs section of the RFP to propose and implement the best-in-class and enterprise grade solution that meets the RFP requirements. Further details will be provided to successful bidder post on-boarding
317	364	Projected Volumetric	Count of Work loads	What is the average size of data processed in each job?	Details will be shared with the successful bidder at the time of implementation post on-boarding
318	364	Projected Volumetric	Frequency of Jobs	How many scheduled jobs daily,monthly,half yearly and yearly?	Kindly refer to the volumetrics, SLAs section of the RFP to propose and implement the best-in-class and enterprise grade solution that meets the RFP requirements. Further details will be

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					shared with the successful bidder at the time of implementation post on-boarding
319	364	Projected Volumetric	Count of named end users, accessing the BI Solution	a) Total number of users who will have access to this Data and AI platform? b)How many users are needed for Model builders?	Kindly refer to the volumetrics, SLAs section of the RFP Further details will be provided to successful bidder post on-boarding

320	53	6.4.9.1 GPU Clusters	• Provides high-performance computing capabilities for workloads like machine learning (ML), and data-intensive analytics, as required. • Accelerates data processing and model training by leveraging GPU hardware for parallel computation. • Manage GPU-enabled clusters within the Platform ecosystem. • Develop GPU-accelerated applications. • Distribute data processing with GPU acceleration. • Schedule and manage GPU resources. • The bidder/SI shall submit OEM-certified reference architecture & compatibility details and shall be responsible for procuring, delivering, installing, and	The number of GPUs required depends on several factors. Please provide below inputs: Number of concurrent users: A higher user load necessitates more processing power. Tokens per prompt: Longer or more complex prompts translate to a higher token count per request. User prompt interval: The frequency at which users submit prompts influences the demand on the system. GPU processing speed (tokens/second): Faster GPUs can handle more tokens in a given timeframe.	Please refer corrigendum-2

			commissioning the GPU cluster infrastructure at DC and DRC. • Wherever possible adopt open-source GPU framework for GPU abstraction		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
321	23	6 – Scope of Work	"Vendor neutral / open-source first technology choices…"	Please clarify whether 100% vendor-neutral architecture is mandatory, or whether proprietary platforms that meet all requirements and are fully on-premises are acceptable.	Please refer RFP & corrigendum-2
322	26	6.3.1 – Lakehouse Architecture	Unified Lakehouse architecture requirements	Please confirm whether Bank expects a single, unified Lakehouse platform or allows a combination of interoperable components (storage, compute, catalog, security).	Please refer corrigendum-2
323	57	6.5.4 – Hardware Specifications	GPU memory requirement "141 GB HBM3e"	Request confirmation whether equivalent enterprise GPUs with lower memory but higher TFLOPS (and meeting KPIs) may be proposed.	141 GB is the minimum memory requirement for per GPU. Bidder may quote equivalent or higher memory.
324	12	Tender Details	"Platform hosted on-premises."	Please clarify whether hybrid deployment (on-prem data + cloud inference) is permissible if **no Bank data leaves premises**, especially for GenAI inference workloads.	Kindly refer RFP. On-prem deployment is mandated
325	63	6.5.5 – Infrastructure Sizing	"DC and DRC 100% of production capacity"	Please clarify whether DC and DRC must each hold full hardware capacity, or if active-active load sharing architecture is acceptable while maintaining SLA compliance.	DC & DR to be replica of each other both in terms of compute and storage capabilities except non

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					prod environments e.g.,DEV, SIT, UAT
326	97	6.10.2 – Data Migration	Encrypted data migration	Kindly confirm whether Bank will provide decryption keys for historical encrypted data OR whether SI should support format-preserving encrypted migration.	Bank will support in providing relevant details. However the bidder to propose and implement the best-in-class and enterprise-grade solution that meets the requirement specified in the RFP, in alignment with the bank
327	110–111	6.14 – Data Protection	Tokenization, encryption, masking	Please confirm whether SI must use Bank's existing data protection stack or provide a new enterprise-class masking/tokenization suite as part of the BOM.	The solution should support dynamic data masking, tokenization, anonymization and selective masking techniques (e.g., substitution, nullifying, FPE etc.) while ensuring SLA adherence. For AADHAAR data,

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					since as per guidelines, only token values are available, in internal systems. The actual values are being stored in AADHAAR data vault (ADV), bidder needs to integrate the platform with ADV and only token value needs to be stored in the new data platform
328	97	6.10.3 – Migration of Reporting Solution	Reporting systems (Sampoorna etc.) migration	Please clarify whether SI is responsible only for re-pointing existing reporting tools or whether full re-development is expected.	Re-pointing for Sampoorna/In-house portals to be done by the SI/Bidder
329	98–99	Migration of PB / ADF / ALM / SPSS	Legacy application migration	Kindly clarify whether SI is responsible for licensing, reinstallation, and replatforming of IBM TM1, iDeal, FIS Ambit, SPSS, or whether Bank will supply OEM licenses.	Bidder to ensure continuity for TM1, iDeal IRIS by procuring required Enterprise class Licenses as well as support or, provide new application along with Underlying H/w, SW, tools.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					FIS Ambit, SPSS will be discontinued however entire Data/ Model to be migrated to the new Data Platform for FIS application
330	88	6.8 – Use Case Implementation	"Platform sized for 150 use cases; deliver 20–25"	Please confirm that SI must size for 150 use cases but deliver only 20–25, and whether Bank may increase the number of use cases within the same commercials.	Platform should be sized for ~150 uses cases, and accordingly factor the H/W, S/W, tools, Software and support for the same.
331	88	KPIs for 11 Use Cases	KPI-linked payment	Request detailed clarity on KPI definitions, thresholds, calculation methodology, evaluation window, and acceptance criteria for the 11 KPI-linked use cases.	Please refer Corrigendum-2
332	120	Hardware Delivery (8 weeks)	Hardware delivery timeline	Given industry-standard lead times (4 to 6 months for GPU servers), request confirmation on flexibility to extend hardware delivery timeline.	Please refer Corrigendum-2

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333	119–123	Multiple	Parallel execution of phases	Please confirm whether SI may execute hardware setup, platform installation, LLD sign-offs, use-case Wave-1 design, and migration assessment in parallel to meet overall timelines.	The bidder to propose and implement the solution while meeting the timelines mentioned in RFP
334	102	6.11.3 – Facility Management	FMS resource count (30)	Please confirm whether resource numbers are fixed minimum requirements or whether SI may propose an optimized onsite–offshore blended FMS model.	All resources should be onsite
335	23, 56	Open-source requirements	Mandatory enterprise-supported open-source	Please confirm whether enterprise-supported OSS components (Kafka, Airflow, Postgres, Elastic, Triton, etc.) are permitted with OEM-backed support contracts.	Yes
336	Multiple	Architecture	Single vs multi-OEM architecture	Please clarify whether Bank prefers a single OEM end-to-end stack or allows multi-OEM best-of-breed architecture if all SLAs are met.	Please refer corrigendum-2
337	67	No Remote Access	"No remote connections allowed from outside Bank network."	Please confirm whether OEM support engineers may access through Bank-approved bastion, jump-host, or time-bound VPN with full logging.	Access will be provided from within the bank premises

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338	96	Bubble Infrastructure	Temporary infra for migration	Please confirm expected sizing basis for bubble infrastructure—should SI size based on peak parallel loads or will Bank share detailed volumetrics?	Bank has provided required volumetrics and completion timelines for migration activity
339	131	10 Liquidated Damage: A. Delay Penalty for Migration Completion B. Penalty for Delay in Production Deployment and Use Case Sign-Off for Each Wave	'Production deployment and Sign-off'	In a project of this complexity, there are several internal dependencies involved in obtaining deployment approvals and sign-offs on the deliverables. Therefore, we request that the penalty imposed be reconsidered and suitably relaxed	No change in the RFP

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340	95	6.10 Migration from current Data Infrastructure		Kindly provide detail inventory in existing landscap No of datastage jobs No of Source system feeds No of reports/ dashboards - Cognos, tableau, SPSS, Excel spreadsheets No of entities in each layer - IBM DB2 - Staging/ ODS/ Datamarts No of Downstream feeds to business apps No of ML models	Kindly refer to the volumetrics section of the RFP. Further details will be shared with the successful bidder post on-boarding
341	101	1.1.1 Management and Maintenance		Thanks for providing minimum resource count and support coverage hours. Kindly provide ticket volumn data (with break up on L1/L2/L3/ severity/ priority) for better estimates of team size.	Historical ticket volumes and severity/priority distribution will be shared during project initiation with the selected SI. Bidders should propose an ITIL-aligned support model and staffing to meet the SLA requirements.

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342	56	6.5.3 Licensing and Software Requirements	• Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters	Kindly provide approximation of no of users/ transactions etc for procuring licenses without these constraints	Please refer to the RFP scope, volumetrics, SLA, corrigendum-2.
343	32	6.4 Target State Platform Capabilities 6.4.3.4 Usage Optimized		In storage and processing layer these types of requirements are mentioned Columnar/ graph/ document/key value/ raw based/ file based. Are all these required OR these are mentioned as possible solutions??	All capabilities listed need to be proposed and implemented by the bidder depending upon the requirement of Use Cases and in alignment with Bank
344	120	8 Project Timelines		Some of the intermediate timelines does not look practical e.g. week 16 - Complete HW/ SW installation Week 24 UAT sign off for Lakehoue Hope SI has liberty to finetune keeping overall duration of 80 weeks intact.	Please refer corrigendum-2

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345	100	Patch and Configuration Management	Use vulnerability scanners to identify missing patches and security vulnerabilities.	1.Please clarify is CBI looking for dedicated VA tool or bidder can take VA/PT services from cert-in empllanded partner ? 2. Please confirm frequency (quaterly, half yearly or annually) for VA/PT as a service.	1. Bank has cert-in empanelled vendor. However, bidder needs to provide certificate from cert-in empanelled partner for base source code for the first time installation/ deployment 2. VAPT is generally bi-annually. However, bank may do this quarterly
346	12, 88	Section 6.8 – Implementation of Use Cases	Platform to be sized for ~150 use cases; SI to deliver 20–25 use cases	RFP states platform should be sized for ~150 use cases, but SI will deliver only 20–25 use cases. No criteria defined for complexity classification of these use cases.	Indicative list of use cases have been provide in the RFP. Bidder can leverage the implementation experience for complexity classification of the further use cases
347	112	Creation and Maintenance of Documentation	Security Scan Reports: Covering SAST, DAST, and other relevant scans.	Please confirm SAST/DAST tool is already with CBI and bidder scope is to remediate the bugs found in scan ?	SAST will be done by the bidder during on-boarding of the application (cert-in certified). While VAPT

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					will be performed by the bank and bidder to resolve the bugs found in scan.
348	88	Section 6.8 – Implementation of Use Cases	KPIs for 11 use cases linked to payment	KPIs for 11 use cases are linked to payment milestones, but KPIs are not defined anywhere in the RFP. Please clarify whether use-case-wise KPIs, success criteria, and measurement methodology	Please refer corrigendum-2
349	49	6.4.7.1 Masking	Apply masking policies at the query level.	Please confirm that masking is required at view/query level(means when application query data, if data contains PII/Sensitive information it should be mask) is that understaning is correct ?	Yes
350	108–109	Section 6.12 – Change Request	CR bucket to be maintained	CR Bucket is mentioned but **no quantum (person-days or value)** is specified.	Kindly refer the details mentioned in the BOM section of the RFP Annexure -2
351	108	Section 6.12 – Change Request	Unused CR person-days carried forward	Please clarify whether **CR effort rates will remain constant across years** or be subject to **re-pricing**.	CR effort will remain constant during the contract period, as quoted by the Bidder in BOM.

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352	97–98	Section 6.10.4 – Migration of Business Applications	Retain / Refactor / Re-develop options	**Who will take the final decision** on Retain / Refactor / Re-develop and whether **re-development is part of base scope or CR bucket**.	The bidder to propose and implement the solution in alignment with the bank team. Bank team will take final decision on the retaining/ refactoring/ redevelopment is part of base scope or CR bucket
353	98, 111	Section 6.10.4 & Section 6.14.5	Historical data period mentioned as 7 years / 10 years	Please confirm the **uniform historical data migration period** applicable across all applications and data domains.	Historical data is to be retained for 10 years
354	23	Section 6 – Scope of Work for SI	Enterprise-class open-source with OEM support	Please clarify the **minimum support SLAs and acceptance criteria** for an open-source tool to qualify as **enterprise-class**.	The bidder has to share OEM provided enterprise class certificate
355	47–48	Section 6.4.6.7.10 – No-Code Agentic AI Platform	No-code Agentic AI platform required	Please clarify whether the No-Code Agentic AI Platform is expected to be **COTS-based** or if a **custom-built framework** is acceptable.	The bidder to propose either COTS based or custom-build framework for No code agentic AI platform
356	43, 47	Section 6.4.6.5 & 6.4.6.7.9 – Observability	Hallucination, bias, drift monitoring	Please clarify whether **acceptable thresholds and benchmarks** for hallucination, bias, and drift will be	Bank will define the thresholds and benchmarks in consultation with the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		/ Explainable AI		defined by the Bank or proposed by the SI.	bidder during implementation
357	115	Section 6.18 – Project Execution Location	Entire team to be onsite	Please clarify whether **100% onsite presence is mandatory for the entire 5-year contract**, including steady-state operations. if so what is the location.	Yes. Location - Mumbai/ Navi Mumbai. However, in case of any need, bidder to provide onsite support at DR city Hyderabad
358	15	Clause 1.5 – SI Capability (Lakehouse/DWH)	100 TB on-prem implementation	Please clarify whether **multiple projects aggregating to 100 TB** are acceptable.	No. Single project must be of 100TB
359	54–55	Section 6.5 – Sizing for the Platform Infrastructure		Please specify the **expected historical data volume (in TBs/PBs)** to be migrated as part of the **initial data migration**, along with clarity on whether migration will be **one-time or phased**, to enable accurate infrastructure sizing and migration planning.	Historical data volume is already mentioned in the RFP. One-time or phased approach to be aligned with the bank during migration phase, however this migration activity should be completed within the expected timelines

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360	54–55, 95–111	Section 6.5 – Sizing for the Platform Infrastructure	Section 6.14.5 – Historical Data Management	Please clarify the **expected data retention period for each data zone (RAW, processed/refined, curated)**, including whether **RAW data is required to be retained for the full regulatory period** or can be archived/tiered, to enable accurate storage sizing and cost estimation.	Please refer corrigendum-2
361	54–55	Section 6.5 – Sizing for the Platform Infrastructure	Sizing for the Platform Infrastructure	Please clarify whether there are any **peak-day workloads** (e.g., month-end, quarter-end, year-end, or EOD), including expected **peak ingestion, processing, or query loads**, to enable accurate compute, storage, and performance sizing.	Kindly refer the volumetrics which are average of the quarterly workloads. Often peak workloads are observed during month-end, quarter-end, year-end and festive season. Bidder to provision the platform that meets the peak workloads
362		Scope of Work	AI\ML use case implementation	Can a list of classic ML, GenAI and Agentic AI use cases be provided (25 use cases that are to be implemented by the SI as well as the 150 use cases that the platform needs to be designed for) ? If a detailed list is not available at this point,	Indicative list of use cases have been provide in the RFP. Bidder can leverage the implementation experience for

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				can a broad distribution of use cases by categories and complexity be provided?	complexity classification of the further use cases
363		Scope of Work	AI\ML use case implementation	Can some volumetrics be provided in terms of the data sources that need to be leveraged for the AI\ML\GenAI\Agentic AI use cases?	Indicative List of data sources and source systems has been shared in the RFP
364		Scope of Work	AI\ML use case implementation	For each real-time AI use case, what is the expected latency and concurrency (peak concurrent queries per second) and tokenomics?	Please refer RFP & corrigendum-2
365		Scope of Work	Migration	Can a list of AI use cases\models be provided, that have been identified for migration? How many scripts\pipelines\models need to be migrated, split by complexity?	The bank currently leverages ~20 ML models. Detailed inventory of existing analytics/AI models, scripts and pipelines to be migrated will be shared during discovery with the selected SI. Bidders should assume migration of in-scope

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					analytics models/reports/pipelines from the current platform.
366		Scope of Work	Migration	What is the current tech stack for AI\ML development and deployment?	Python and SPSS are currently being used
367		Scope of Work	Vector Database	What is the expected Hot,Warm and Cold Layer distribution, DC-DR strategy and number of environments required for the vector database? What is the peak search requests/second and peak write requests per second requirement?	1) Please refer corrigendum-2 2) Peak search requests will tentatively range between ~2400-3000 QPS 3) Peak write requests will tentatively range between ~1100-1400(Year-5) QPS

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368	63		6.5.7 Security and Network Requirements The solution (Entire Data Lakehouse, AI & GenAI Platform) must support secure communication over both IPv4 and IPv6 networks	Our understanding is that to support the massive scale of the Data Platform and ensure granular security auditing (Zero Trust), the Bank would need a native IPv6 architecture. This eliminates the address exhaustion and security blind spots caused by IPv4 NAT. Please confirm if this understanding is correct	The Provided solution by Bidder should be compatible with IPV4 and IPV6 to ensure backward compatibility with existing Infrastructure and Applications.
369	27		6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	The RFP guiding principles emphasize an "Open Standards" based architecture to prevent vendor lock-in. To validate this claim beyond just file formats (like Parquet), will the Bank require a Modularity & Interoperability Demonstration during the technical evaluation? For instance, 1. Demonstrating that at least one core component (Query Engine or Catalog) is replaceable with an alternative open-source component without data loss. 2. The solution's core engine can query data resident in multiple open metastores (e.g., Unity OSS, Iceberg REST, Hive)	Please refer corrigendum-2

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				simultaneously. Please confirm if this understanding is correct	

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370	27		6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	To maintain sub-second performance on Open Formats (Iceberg/Parquet), rigorous maintenance is required. Will the Bank's operational team manage Table Maintenance (Compaction, Sorting/Z-Ordering, Snapshot Expiration), or must the proposed solution include an Automated Background Service that handles these optimization tasks without manual intervention?	Please refer to the RFP, as Bidder will be responsible for all the Operational activities along with supply, design, implementation and maintenance of the entire Data Lakehouse & AI/GenAI Platform, Use Cases deployment and further support for the entire Contract Duration.
371	28		6.3.3 AI / GenAI Enablement Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.	As this requirement deals with multiple usecase-specific models, will the Bank require capability to have Side-by-Side Evaluation of Proprietary models, Open-Source models, and "Bring-Your-Own" models in a single interface to compare performance, latency, and cost before deployment? Please confirm if this understanding is correct	Bidder to bring in the required components as per RFP requirement.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
372	91		6.8.5 Agentic AI Use Cases 1. Implement Agentic AI solutions capable of autonomous decision-making and action execution for the identified use cases. 2. Ensure that Agentic AI systems are configured with clear decision boundaries, escalation protocols, and human oversight mechanisms. 3. Integrate Agentic AI systems with the Bank's existing operational and decisionmaking frameworks. 4. Implement monitoring and feedback loops to evaluate the performance and reliability of Agentic AI systems.	Autonomous agents can spiral into infinite loops or hallucinate, causing massive compute costs or toxic output. This necessitates the need for an automated AI Circuit Breaker capability that detects anomalies (e.g., token spikes, repeated errors) and instantly cuts off the agent's execution privileges, independent of the model itself. Please confirm if this understanding is correct	Bidder to bring best in class solution to handle the biases, hallucinations, infinite loops, etc.

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373	34		6.4.3.6 Vector Databases Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. · Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. · Scalable storage for vector data with custom indexing. · Index and search vector representations. · Generate and processing vector embeddings. · Build and deploy machine learning models that generate vector data. · Secure role-based access with integration to Bank's Active Directory for AuthN and multifactor	For RAG and GenAI use cases, data retrieval often requires combining 'Semantic Search' (Vector) with 'Exact Match' (Metadata/Keywords) for security filtering (e.g., 'Search only documents User A is allowed to see'). Would the Bank be needing 'Hybrid Search' capability within the Vector Database to ensure strict access control during retrieval? Please confirm if this understanding is correct.	Bidder to appropriately provide all the components to meet the RFP Clause.

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			authentication to vector data.		

374	51		6.4.8.2 Catalogue - Provide a centralized repository for managing metadata, enabling data discovery, classification, and lineage tracking. - Facilitate collaboration by allowing users to search, understand, and govern data assets effectively within the data lake house. - Metadata management, data discovery, and governance. - Metadata classification, lineage tracking, and integration with other governance tools. - Consistent governance and metadata management across the lake house. - Enable users to search, tag, and classify data assets. - Integrate the catalogue with external tools and	Many catalogs are "passive" (documentation only). Does the Bank require "Active Policy Enforcement"? Specifically, if a Data Steward tags a column as "Sensitive" in the Catalog, must the Query Engine (Lakehouse) automatically and instantly enforce masking/blocking on that column without requiring IT to manually rewrite views or security policies? Please confirm if this understanding is correct	All the capabilities pertaining to Catalogue must be present covering all the scenarios.

			workflows. - Provide Agentic Category and Agentic catalogue APIs for use cases such as research, compliance, analytics, and automation		

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375	30		6.4.2 - Integration 6.4.2.1 Batch - Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse. - Ensure reliability, scalability, and fault tolerance during ingestion processes. - Import data from relational databases into Storage layer of the Lakehouse - Design and automate batch ingestion workflows from diverse data sources. - Store ingested batch data in a distributed and fault-tolerant manner. - Manage and monitor batch ingestion pipelines.	Provide batch window length, peak nightly volume (GB) by source, and max concurrent jobs. Please list any ETL tools and workloads (e.g., DataStage/Spark/Informatica/ODI), structured/unstructured % ETL split, any PL/SQL procedures	To be guided by volumetrics. Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			- Stage data before batch ingestion, if required.		

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376	30		6.4.2.2 - Streaming - Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems. - Ensure low-latency processing, scalability, and fault tolerance for continuous data flow into the Lakehouse. - Real-time data streaming and message queuing. - Stateful stream processing and real-time analytics. - Orchestrate and manage streaming data pipelines. - Scalable and fault-tolerant stream processing. - End-to-end management and monitoring of streaming data ingestion workflows.	What is the estimated Peak Throughput in MB/sec or Events/sec for the "Real-Time" use cases (e.g., Fraud Detection, Mule Hunting)? Additionally, what is the required Retention Period for these streams within the Kafka topic before offloading to the Lakehouse?	Please refer corrigendum-2

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377	31		6.4.3 - Storage and Processing Landing Zone, Raw Zone, Curated Zone (Master, Reference Data)	Please clarify the expected retention policy for the "Warm/Cold" data tier	Please refer to the Corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
378	34		6.4.3.6 - Vector database - Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. - Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. - Scalable storage for vector data with custom indexing. · Index and search vector representations. Generate and processing vector embeddings. - Build and deploy machine learning models that generate vector data. - Secure role-based access with integration to Bank's Active Directory for AuthN	Please confirm expected embedding dimensionality/rate, retention, and PII handling guidelines for embeddings.	Embedding/vector store design (dimensionality, refresh, retention) shall be based on the proposed embedding/LLM model. Embeddings and vector data must follow the same security controls as sensitive data (encryption, RBAC, masking/anonymization as applicable). Retention aligns to the agreed data retention policy.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			and multifactor authentication to vector data.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
379	36		6.4.4.5 - Data Virtualization and Data Federation Capabilities - Performance optimization through Result catching, partial or full materialization, adaptive, query execution, Intelligent query pushdown - Isolate workloads to avoid impacting source systems - Scale independently of storage, support high concurrency	The RFP requires "Intelligent query pushdown" and "Isolate workloads to avoid impacting source systems." Our understanding is that the Bank require the solution to support compute pushdown (pushing Joins, Aggregations, and Filters to the source database) for major relational sources (Oracle, SQL Server, DB2) to ensure minimal data transfer and zero impact on Core Banking performance. Please confirm if our understanding is correct	The requirement is to ensure intelligent query pushdown capabilities for major relational source systems (including Oracle, SQL Server, DB2, and similar enterprise databases), wherever technically feasible. The proposed solution must support compute pushdown (including joins, aggregations, filters, projections, and predicate pruning) to source systems to minimize data movement. The architecture should ensure optimized query execution with minimal performance impact incl. workload isolation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					mechanisms to avoid performance degradation The solution must support independent compute scalability, high concurrency, and performance optimization through result caching, adaptive query execution, and selective materialization

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
380	36		6.4.4.5 - Data Virtualization and Data Federation Capabilities - Enforce security at virtualization layer using RBAC, Row level and column level security, Integration with AD/SSO. Secure credentials management for source systems - Isolate workloads to avoid impacting source systems - Scale independently of storage, support high concurrency - Monitoring of virtual query performance, resource utilization tracking, administrative controls for virtual datasets	The RFP mandates "Enforce security at virtualization layer using RBAC, Row level and column level security." Does this require a "Single Policy Enforcement Point"? Specifically, must the virtualization engine apply these policies (e.g., masking a credit card) dynamically on the federated data in-flight, without requiring the Bank's DBA teams to manually recreate these security rules inside every underlying source database? Please confirm if our understanding is correct	The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					optimization via result caching, partial/full materialization, adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
381	49		6.4.7.1 - Masking - Ensure sensitive data is protected by obscuring or redacting data fields to prevent unauthorized access while maintaining usability for analytics. - Support compliance with data privacy regulations by applying dynamic or static data masking techniques. - Define and enforce data masking policies. - Audit and manage sensitive data access. - Implement consistent masking policies across the data lake house. - Apply masking policies at the query level. - Implement data masking during data ingestion and transformation	Applying "Static Masking" during the ingestion phase permanently alters data, breaking referential integrity for downstream analytics and AI model training (e.g., preventing accurate joins on masked columns). To preserve data utility while ensuring compliance, will the Bank mandate a "Dynamic Data Masking" capability where data remains in its raw native format in the Lakehouse, and masking policies are applied in real-time at the query level based on the user's role (RBAC/ABAC)? This ensures a single "Golden Copy" of data serves both authorized (unmasked) and unauthorized (masked) users without data duplication. Please confirm if this is the correct understanding	Masking requirements remain mandatory. SI may implement static and/or dynamic masking/tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
382	51		6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage	Provide target counts for business terms, policies, DQ rules, reference datasets, and classifications	Will be shared with successful bidders at the time of Implementation
383	51		6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage	The RFP mentions "Data Classification" but does not mention "Metadata Enrichment" for non-sensitive assets. With 150+ use cases, manual tagging of technical metadata is unscalable. Will the Bank require an automated metadata enrichment capability to automatically scan technical schemas and assign Business Terms and Descriptions to columns (e.g., mapping c_val to Credit Value)? This ensures the Data Catalog is business-readable from Day 1 without years of manual stewardship. Please confirm if our understanding is correct.	Bidder may bring in automation tool wherever required however requirement of automation need to be finalised in consultation with Bank

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
384	51		6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. · Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data quality rules and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data.	Does the scope for Automated Data Quality apply to the entire dataset (100% of ingested volume) or Gold layer in the medallion architecture or only to specific critical data elements (CDEs)? Please highlight the scope of applying DQ checks	Data quality checks should be implemented across the entire new data platform and data lifecycle starting from Curated/ Consumption layer, to processing, transformation and delivery of data to downstream systems.

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			Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.		

385	51		6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. - Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data quality rules and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported	Our understanding is that the Bank would be needing Metadata Enrichment jobs to be run on regular intervals to generate and assign metadata to new data assets, such as if a column contains PII data, or what data types and data classifications are present in a table, etc. Please confirm if this understanding is correct.	Yes. The Bank requires automated and governed metadata enrichment for new/changed data assets, including (as applicable) PII/sensitive data detection, data classification/tagging, data types, ownership, quality scores, and policy tags integrated with the enterprise data catalog/governance tooling. The SI shall implement scheduled and/or event-based scans, rule-based and configurable enrichment, and workflows for review/approval where required, along with auditability and reporting.

			must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
386	51		6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage	Our understanding is that the Bank would be needing Lineage reports for data origin (source systems), ingestion (ETL, streaming, CDC), transformation and consumption (reporting layer). Kindly confirm if this understanding is correct. Please confirm if this understanding is correct.	Yes. The Bank requires end-to-end lineage covering source systems → ingestion (batch/ETL, streaming, CDC) → transformation/curation layers → consumption (semantic layer, reports/dashboards, APIs, analytics/ML/GenAI pipelines as applicable). Lineage must support technical lineage (tables/columns/jobs/pipelines) and, where feasible, business lineage (business terms to datasets), and be searchable, auditable, and usable for compliance and troubleshooting.

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			information in an intuitive, user-friendly format.		

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387	51		6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage	In addition to a static "Design-Time" view of the Lineage graphs, to assist the SRE/Ops teams (Section 6.11.16), does the Bank require overlays of Real-Time Health Metrics such as data quality, SLA violations directly onto the lineage graph? This will help visualize the "Blast Radius" of a failure instantly. Please confirm if our understanding is correct	Desirable. Core requirement is end-to-end lineage (design-time + runtime). Bidders should propose how operational health metrics (data quality, SLA breaches) can be correlated/overlaid with lineage to support SRE/Ops.

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			information in an intuitive, user-friendly format.		

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388	267		Annexure 12 - Sizing / Volumetrics	The RFP mentions "2000 Concurrent Users/Connections." Please clarify the Peak Concurrent Active Queries. (Context: A standard BI tool might hold 2000 open connections, but only 50-100 queries run simultaneously. Sizing for 2000 running queries would require significantly higher infrastructure).	Please refer Corrigendum-2

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389	115		6.17 Service Level Agreement SLA	Regarding Query Response Time SLAs: Is the latency measured at the Engine Level (Time taken by Lakehouse to process and return the last byte) or End-to-End (including BI Tool rendering and Client Network latency)? During peak "burst" periods, does the Bank allow for Query Queuing (e.g., holding a query for 2-5 seconds until a resource slot frees up) to maintain system stability, or is the requirement that 100% of queries must start execution immediately? (Immediate execution requires significantly more "headroom" capacity). For the "Complex" queries mentioned in the sizing requirements, what is the typical Data Scanned per Query vs. Data Returned? (e.g., A query might scan 1TB of data to return a 10-row summary, vs. a query extracting 50GB of raw rows. These require different resource profiles—CPU vs. Network I/O).	1) End to End in case of BI tool rendering 2) SI to meet SLA requirements 3) Data Returned Please refer corrigendum-2

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390	100		6.11.1 High Availability / DR	For the "High Availability" requirement: In the event of a Single Worker Node or Rack Failure (N-1 scenario), is the system expected to maintain 100% of the Performance SLA, or is a degraded mode (e.g., 20% slower response) acceptable during the recovery window?	Maintain 100% of the Performance SLA
391	115		6.17.8 - Zero Data Loss and SLR Adherence The SI must ensure compliance with all service levels and the zero data loss requirement. Replication across the solution must be maintained as per the Service Level Requirements	To achieve the "Zero Data Loss" requirement between DC and DR: Does the Bank mandate Synchronous Replication? If so, please confirm the Network Latency between the DC and DR sites is within the threshold required to support synchronous replication without impacting production performance.	There is a asynchronous replication, however, SI/Bidder to ensure Zero Data Loss by obtaining data from the Source Systems for the lost duration

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392	144		17.2.1.1 1.a SI Experience All the SI experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP
393	144		Table 1.1.1.1 Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
394	147		Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP
395	148		Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No change in RFP

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396	148		1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please refer corrigendum-2
397	148		1.a.vii Experience of Implementing the proposed Data Lakehouse Solution Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current bid submitted by the SI/Bidder	Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please refer Corrigendum-2

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398	157		Table 1.1.1.1.0 Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	Requesting the bank to also consider OEM references/case studies from across sectors/globe and not limiting to BFSI/India.	Please refer corrigendum-2

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399	95		6.10 Migration from current Data Infrastructure	Requesting clarification on the below migration points: 1) Do ETL Assets need to be migrated? 2) What is the tool being used for scheduling in the current infrastructure? How many scheduled jobs are currently configured and do we need to migrate those scheduled jobs as well? 3) Are there existing scripts (example: shell scripts) that is being used for ETL/reporting? If yes, do they need to be migrated and how many existing scripts are there that need to be migrated	1) Yes 2) Please refer RFP - Volumetric. 3) Yes
400	96		6.10.1 Assessment and Planning : "Downtime of the existing applications which are to be migrated, shall be planned during non-peak hours, holidays wherever required. Further, it should not extend till the Business hours."	Since large-scale data migrations may require continuous processing windows that exceed non-business hours, requesting a change to : "Downtime of the existing applications which are to be migrated shall be planned during non-peak hours and holidays wherever feasible. In exceptional circumstances where migration activities require extension into business hours, such extensions must be requested in advance and shall be subject to prior	Downtime for migration activities shall be planned during non-peak hours/holidays wherever feasible. Any exceptional business-hour downtime must be requested in advance and is subject to prior written approval from

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				written approval from the Bank's designated authority, with appropriate business continuity measures in place."	the Bank, with appropriate business continuity measures.
401	96		6.10.1 Assessment and Planning : "Successful SI/Bidder to assess the existing Data, jobs, tables, dashboards, etc and optimize wherever feasible before migrating to the new Data platform."	We request the Bank to remove this clause and opt for an "as-is migration" approach instead of optimization during migration. The term "wherever feasible" is subjective and open to interpretation, making it difficult to define clear deliverables.	No change in RFP, Bidder to optimise during migration

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402	96		6.10.2 Data Migration : "Perform Data Quality Checks and remediation of issues"	Requesting to remove this clause since remediation of data quality issues in source systems should be the responsibility of the respective existing vendor/data owner who maintains the existing system.	SI is responsible for implementing the data quality framework (profiling, rules, monitoring, remediation within the lakehouse pipelines). Source system data corrections remain with respective system owners; SI shall coordinate issues and propose mitigation/workarounds. Framework for data quality in the datalakehouse will be proposed by the bidder for the new data platform
403	97		6.10.3 Migration of Reporting Solution	Please confirm on how many reports are to be considered for migration	Please refer Volumetrics section of the RFP Annexure 32: Volumetrics

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404	113		6.16.1 Training	To make trainings effective, we would request you to specify number of participants expected to attend the trainings so that the batches of training can be planned	Training and knowledge transfer shall cover Admin, Developer and Business user tracks related to all the products quoted to meet the scope of the RFP to the identified users by the Bank. Participant counts, batch size and training topics will be finalized by Bank during project kickoff in consultation with the SI/Bidder. SI/Bidders should propose a scalable training plan. ~50 resources depending upon bank needs training assisted by OEM, driven by SI.

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405	29		6.3.6 Future-Ready Design : Support for Emerging Technologies: Ensure the platform can integrate with emerging technologies like quantum computing, edge AI	Request the bank to please state the edge AI usecases identified, if any	Details will be shared with the successful bidder post onboarding
406	35		6.4.4.2 Agentic API and Agentic API Catalogue	Request to please confirm if Agentic API catelogue includes pre-built Agents catelogue, Agent versions controls and API based agent calling	Yes Agentic catalogue should have proper version management , it should be catalogue of agent.

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407	56		**6.5.3 Licensing and Software Requirements · Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters.**	**Please clarify what is required here.**	Bidder is expected to assess the requirement based on the guidance provided in SOW, Volumetrics and arrive at the Licensing Module which should cover all the capabilities to be used, support for using those capabilities, etc Further, Licensing Module should be cost-effective but it should not restrict the usage of Data Lakehosue & AI/GenAI Platform Capabilities for particular number of users, APIs, Screens, Channels, Devices, Branches, or any other parameter.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
408	88-89		6.8 Implementation of use cases	Request the bank to share volumetrics for the sample usecases listed and the concurrent users and customer base that need to be supported Kindly also share any existing models implemented at the bank	Please refer Corrigendum-2 Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.
409	90		6.8.2 Reporting and Analytics Use Cases	Request to provide the detailed number of dashboards to be created and viewer / user accessing the dashboard on on daily basis	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics Further details will be shared with the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					successful bidder post onboarding
410	91		6.8.3 AI and Machine Learning Use Cases 6.8.4 Generative AI Use Cases 6.8.5 Agentic AI Use Cases	Request to provide number of systems / end integration expected across all the AI/GenAI and Agentic AI usecases	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics Further details will be shared with the successful bidder post onboarding
411	99		6.10.6 Migration of Machine Learning Models	Request to provide the number of existing models to be migrated	The bank currently leverages ~20 ML models. Detailed inventory of existing analytics/AI models, scripts and pipelines to be migrated will be shared during discovery with the selected SI. Bidders should assume migration of in-scope

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					analytics models/ reports/ pipelines from the current platform.
412	**115**		**6.19.1 Warranty and AMC/ATS Support Provide comprehensive onsite warranty and AMC/ATS for a total of five years for the solutions provided under the scope of the RFP, including hardware, software, associated modules, and services. The warranty shall commence from the date of implementation and sign-off by the Bank.**	**Since the over-all implementation timeline suggested by the RFP is over 80 weeks and all OEM COTS software subscriptions as well as HW support will commence on installation sign-off, we request the bank to allow commencement of Warranty for OEM products from the date of installation sign-off or for a period of 5 years from the date of issuance of the PO/contract signing.**	No change in RFP

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413	79		6.7.6.2 Monitor: Develop the Platform to provide a dashboard for monitoring all types of nodes hosted across multiple locations through a single console. Ensure the system can generate system-level alarms (e.g., insufficient number of instances) and nodelevel alarms (e.g., node-specific issues)	"Insufficient number of instances" will fall under proactive recommendations and not monitoring. if bank is looking for the same, then additional features also should be mentioned : • Intelligent Placement Recommendations • Dynamic Resource Right-Sizing • Continuous Cost Optimization	Bidder to propose and implement the best-in-class enterprise grade monitoring capabilities that meets the requirements defined in the RFP
414	114		6.17.6 Monitoring and Reporting : A unified dashboard must be provided to track the DR readiness status of all applications under DR	Requesting Clariffication: Requirement of the dashboard to track the DR readiness is for real-time synchronization health and cross-region latency, or is to focus on high-level availability status (Up/Down) for the applications under DR	Please refer entire clause RFP#6.17.6

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
415	114		6.17.6 Monitoring and Reporting : The proposed solution must include workflow-based management, monitoring, and reporting capabilities for real-time tracking of DR parameters, such as RPO (at the database level), RTO, and replication status. Alerts (via SMS and email) must be provided for any deviations.	Generally available COTS observability tools do not actively track RPO (at the database level) and RTO. Requesting clarrification on whether the requirement is to monitor application availability during DR and failover events (RTO validation), or this is related to the direct storage-level RPO/replication metrics	Bidder to provide the capabilty either through the tool/customization/configurations

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
416	298-307		Non-FR # 353 till #370 Infrastructure	Regarding the minimum infrastructure configurations mentioned in the sections, we request the Bank to allow bidders to choose the optimal infrastructure to run the proposed solution. This will allow the SI/Bidders to focus and guarantee best performance-to-cost ratio, while ensuring the Bank's stringent SLA requirements are met without compromise. The choice of HW architecture, configuration and sizing is the responsibility of the SI and is only dependent on enforced SLA's. Please Confirm.	Please refer corrigendum-2

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417	49		6.4.7.1 Masking 1) Support compliance with data privacy regulations by applying dynamic or static data masking techniques. 2) Audit and manage sensitive data access. 3) Apply masking policies at the query level.	Requesting calrifications: 1)Requesting bank to confirm what is the data source where static and dynamic masking is requried to be implemented? Is it required on the proposed datawarehouse/data lake or is it also required to be extended to all the data sources which are currently operational in the bank 2)Requesting bank to confirm what type of access bank is referring to for which auditing is required, and also please confirm what is the data source where this feature need to be implemented? 3)Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data sources which are currently operational in bank	1) Masking requirements remain mandatory. SI may implement static and/or dynamic masking/tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval. 2) Anything, within ambit of Data Lakehouse 3) Within ambit of Data Lakehouse
418	49		6.4.7.4 Anonymization: Support compliance with data privacy regulations by anonymizing personally identifiable	Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data	Solution is to be provided for the entire datalakehouse solution

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			information (PII) and other sensitive data.	sources which are currently operational in bank	
419		General Query		Requesting bank to provide the count of overall structured database instances in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC). Requesting bank to provide the total unstructured data volume in GB/TB/PB in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC).	Please refer the volumetrics section of the RFP
420	107	6.11.17	The SI must propose a comprehensive and cost-effective solution to store backups of the solution on infrastructure that ensures fast recovery and aligns with the Bank's operational requirements.	Requesting the bank to share the details of Backup Policy to help size the Backup Solution.	Details will be shared with the successful bidder at the time of implementation post onboarding

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421	12	Tender Details (Section-1)	The RFP states that "the Bank plans to build a Data Driven AI Banking which includes comprehensive Data Transformation with AI and Gen AI capabilities and building state-of-art Data stack hosted on-premises."	The RFP explicitly mentions that the proposed Data Lakehouse and AI / GenAI platform shall be hosted on-premises (Page 12 – Tender Details). We request the Bank to kindly confirm whether the scope mandates a 100% on-premises deployment within Bank-owned Data Centre and Disaster Recovery Centre, and that public cloud or hyperscaler-hosted services (AWS/Azure/GCP) are not permitted under this RFP. Additionally, please clarify whether cloud-native technologies and architectures (e.g., containerization, Kubernetes, microservices) are acceptable only when deployed on-premises, without any dependency on external cloud services.	No change in the RFP. On-prem deployment is mandatory.

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422	12, 63	Tender Details – Section-1 (Page 12) 6.5.5 – Infrastructure Sizing and Design (Page 63)	The RFP states that "the Bank plans to build a Data Driven AI Banking … building a state-of-art Data stack hosted on-premises" (Page 12 – Tender Details) Clause 6.5.5 further mandates sizing and deployment across Bank-owned Data Centre (DC) and Disaster Recovery Centre (DRC) infrastructure	The RFP clearly mandates an on-premises deployment of the proposed Data Lakehouse and AI / GenAI platform (Page 12 – Tender Details), with infrastructure sized across Bank-owned DC and DRC (Clause 6.5.5, Page 63). In this context, we request the Bank to kindly clarify whether the use of private cloud or hybrid cloud tooling (such as container platforms, Kubernetes-based orchestration, software-defined storage, and cloud-native frameworks) is acceptable provided that all such tooling is deployed entirely on-premises within the Bank's DC and DRC, with no dependency on public cloud or hyperscaler services. This clarification will help bidders align their proposed architecture with the Bank's on-premises mandate while leveraging modern, scalable deployment models.	No change in RFP. On-prem deployment is mandatory

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423	97 368–370 357	Page 97, Section 6.10.4 – Migration of Business Applications Page 368–370, Annexure 34 – Existing Application Details Page 357, Annexure 32 – Volumetrics	Section 6.10.4 (Page 97) includes TM1 / Planning & Budgeting application migration as part of scope	Neither Annexure 34 (Existing Application Details) nor Annexure 32 (Volumetrics) provides TM1-specific volumetrics such as data size, number of cubes/dimensions, user count, concurrency, or planning cycle frequency. For accurate sizing and solution design, we request the Bank to provide TM1 application volumetrics, including but not limited to: – Total TM1 data volume – Number of cubes and dimensions – Number of active/planning users and peak concurrency – Batch and write-back frequency – Integration dependencies with upstream/downstream systems	– Total TM1 data volume - ~150GB – Number of cubes and dimensions - ~33 – Number of active/planning users and peak concurrency - 211/ 250 active users with 70% concurrency – Batch and write-back frequency - Daily – Integration dependencies with upstream/downstream systems - Integration with GL, CBS, tableau, Reporting, Business 360 and L&D portals as main integrations

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424	99, 368–370, 357	6.10.5 – Migration of Business Intelligence Dashboards (Page 99) Annexure 34 – Existing Application Details (Pages 368–370) Annexure 32 – Volumetrics (Page 357)	The RFP includes migration of existing BI dashboards using tools such as Cognos under Section 6.10.5. Annexure 34 lists existing applications, and Annexure 32 provides overall platform-level volumetrics	Section 6.10.5 (Page 99) includes migration of Cognos BI dashboards as part of scope. However, Cognos-specific volumetrics are not provided in Annexure 34 (Pages 368–370) or Annexure 32 (Page 357). For accurate sizing and solution design, we request the Bank to kindly provide Cognos BI workload details, including but not limited to: – Total number of reports and dashboards – Total number of framework manager models, OLAP cubes – Classification of reports (regulatory, MIS, ad-hoc, management) – Number of active users and peak concurrent users – Peak execution windows (EOD / EOM / EOY) – Report execution SLAs, if any This information is required to appropriately size query engines, compute capacity, workload isolation, and	Overall BI/reporting volumetrics are provided in the RFP annexures; detailed inventory of reports/dashboards will be shared during discovery. Yes—existing reports are expected to continue with minimal/no disruption; SI shall abstract reporting layers from data model changes and migrate reports as required.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				migration effort for Cognos reporting workloads.	
425	308	Non-FR#386 Operations & Maintenance	Archive data older than bank-defined retention in low-cost cold storage	Requesting the bidder to share the renention policy and period.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
426	341	Annexure 23: Software Bill of Material (SBOM) Format	SBOM FORMAT - No. of Licenses/AMC validity	Please clarify the expected quatity to be added - License count or AMC/ATS validity	Please refer corrgendum-2
427	168	Payment Terms	Go live will be considered upon operationalization of all respective technical and functional features specified in the RFP document and sign off by Bank.	The sign-off of deliverables shall be undertaken at a centralized location, or by a team appointed by the Bank to provide sign-off on behalf of the CBI.	The sign off of the deliverables will be given by the bank
428	180		The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately as mentioned in Section	The maximum cumulative amount deductible by the bank under penalties and Liquidated damages would be 10% of non performed services and non delivered goods or services including delivery,installation and implementation of the hardware,Software, Tools etc.	No change in RFP

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			10, and this 10% penalty ceiling is exclusive of that LD amount.		
429		Extension		We request for an extension of atleast 3 weeks for bid submission	Please refer corrigendum-1
430	120	8 Project Timelines	12 Weeks-Completion of Hardware Installation and POST Reports for all environments	As the standard delivery timelines for Servers are getting delivered/supplied in 4-6 months from all OEMs due to memory/RAM scarcity. Please amend "Completion of Hardware Installation and POST Reports for all environments" to 36 weeks.	Please refer corrigendum-2
431	63	6.5.5 Infrastructure Sizing and Design	User Acceptance Testing (UAT): minimum 30% of production capacity Development (Dev):	Please clarify if "UAT, Development and Sandbox environments" are required to be setup at DC or DC and DRC both.	UAT, Devlopment and Sandbox environments are required to be setup at DC

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			minimum 10% of production capacity Sandbox: minimum 10% of production capacity		
432	160	18.1 Important Terms & Conditions:	Bank reserves a right to extend the AMC, ATS, Subscription and FMS of the proposed Data and Gen AI platform along with the Tools, Licenses and other Solutions for 2 more years i.e. 6th and 7th year on the same terms and conditions wherein enhancements quoted for 4th and 5th year would be taken as the price reference for the extension.	Requesting CBI to amend the "Annexure 2: Commercial Bill of Material" and include 6th and 7th year prices in "Annexure 2: Commercial Bill of Material". It will bind OEM to share the prices for 6th and 7th year as a part of their commercials and evaluate commercial bid accordingly.	Since, this is 5 year contract, hence 6th and 7th year commercials are not included

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
433	55	6.5.2 Leverage Bank's existing resources	The Bank's available resources, as outlined in the table below, may be utilized by SI to meet the functional and non-functional requirements of the Platform. To fulfill the requirements detailed in Annexure 12, the SI must also include any additional tools in the BoM.	As the bidder understands, the tools listed in the Annexure "6.5.2 Leverage Bank's existing resources" can be used by the bidder and procurement of additional softwares/licenses in reference to "section 6.5.2" will be under CBI's scope.	SI may leverage Bank's available resources listed under Section 6.5.2. Any additional tools/licenses required to meet Annexure sizing/NFRs will be banks responsibility. However, when incorporating the Bank's existing & emerging resources, SI must ensure full validation & interoperability with the proposed solution. If this cannot be guaranteed, the SI will be responsible for including alternative tools in the BoM, implementing the necessary infrastructure, and ensuring that these tools operate effectively

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					within the Bank's environment
434	37	6.4.4.9 Tool Interface & Agent API Registry	Monitoring of API usage and performance with observability tools.	As the bidder understands, SLA measurement and Observability tool license/software shall be provided by CBI.	As mentioned in RFP 6.4.6.5 & 6.7.6.5 - SI/Bidder to bring in the required observability tools/ software/licenses and integrate with the platform.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
435	15	Eligibility Criteria Sl.No. 3	The SI should have had an annual turnover of at least INR 1,500 crores in each of the last three (3) financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25. This must represent the turnover of the individual company and not that of any group of companies.	We are submitting the bid from the entity - XYZ LLP As part of this Bid submission, XYZ LLP will leverage certain credentials, staff, capabilities, citations (which are clearly identified) of XYZ LLP , which is a member firm of XYZ India. Please clarify whether we can use the credentials, staff, capabilities, citations of member firms operating in India	Not acceptable. No Change in RFP
436	15	Eligibility Criteria Sl.No. 5	The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on-premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data	For meeting eligibility criteria, please allow implementations of similar projects and volumne for Indian organizations other that BFSI sector	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.		
437	16	Eligibility Criteria Sl.No. 7a	OEM Capability	Pls allow implementations with smaller size (similar to Sl.No.3) and on-cloud setup	No change in RFP
438	13	Tender Details / Bid End Date	Important bid dates and timelines	The current bid submission deadline is 06-03-2026, which is very close. Considering the complexity and size of the scope, can the Bank please extend the bid submission date to allow adequate time for preparing a comprehensive and competitive proposal?	Refer corrigendum-1
439	29	6.4 Target State Platform Capabilities	Target-state capabilities including data model and sources	Do you have an Enterprise Data Model (EDM) or should we create a new one?	The SI/ bidder to propose and implement best in class and enterprise grade data model that meets the requirements mentioned in RFP.

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440	25	6.3 Design and Architecture of Platform	Overall design/architecture and modelling approach	What data modelling approach do you prefer— (Star/Snowflake) ?	The bidder to propose and implement best in class and enterprise grade solution that meets the requirements mentioned in RFP.
441	51	6.4.8 Governance	Standards for glossary, metadata, lineage and governance	Will you provide naming conventions and metadata standards, or should we propose them?	The bidder to propose and implement best in class and enterprise grade solution that meets the requirements mentioned in RFP.
442	63	6.5.8 Performance and Scalability	Performance objectives and scalability expectations	What are the target SLAs for warehouse query performance and dashboard refresh times?	Please refer corrigendum-2
443	56	6.5.3 Licensing and Software Requirements	Licensing and software requirements / reuse	Do you already own ETL/ELT tools? If yes, please share product, version and licensing details.	The bank currently leverages ETL/ ELT tool. However, the bidder to propose and implement best-in-class and enterprise grade solution that meets the requirements mentioned in the RFP.

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444	95	6.10 Migration from current Data Infrastructure	Approach to migrate or rebuild existing pipelines	For existing ETL, should we reuse, optimize or rebuild?	The existing ETL tool cannot be reused
445	67	6.7.1 Sources / 6.7.2 Integration	Source onboarding, integration methods and scheduling	Are there extraction cutoff windows (e.g., after EOD/BOD)?	Yes. Details will be shared with succesfull bidder post on-boarding
446	51	6.4.8 Governance	Data quality, glossary, lineage requirements	Do you have a Data Quality tool/framework in place?	No. The bidder to propose and implement best in class and enterprise grade solution in alignment with bank team that meets the requirements mentioned in RFP.
447	85	6.7.8 Governance	Implementation of governance including data quality rules	Which DQ rules should be enforced (completeness, accuracy, uniqueness, referential checks, thresholds)?	All DQ checks to be implemented that meets the requirements mentioned in RFP

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448	70	6.7.3 Storage and Processing	Curated/master/reference zones and data models	Should Master Data Management (MDM) be in scope? If yes, for which domains (Customer, Product, GL, etc.)?	The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach. Domains will be finalised with the successful bidder
449	51	6.4.8 Governance	Catalog, glossary and lineage	Is there an enterprise metadata catalog? If not, should we propose one and integrate lineage?	The bank currently does not have enterprise metadata catalog However, the bidder to propose and implement best-in-class and enterprise grade solution that meets the requirements mentioned in the RFP.

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450	75	6.7.5 Consumption	Reporting & dashboarding consumption requirements	Will you provide a report inventory with logic, KPIs and data sources?	Yes. Details will be shared with succesful bidder post onboarding
451	75	6.7.5 Consumption	Performance expectations for BI/analytics	What are the dashboard performance KPIs (refresh time, concurrency targets)?	Kindly refer the SLA section of the RFP & corrigendum-2
452	75	6.7.5 Consumption	Subject areas, semantic layer and marts	Should we create subject-area data marts and a governed semantic layer?	Yes. The bidder to create subject-area data marts and governed semantic layer as per use cases in the RFP.
453	52	6.4.9 Infrastructure	Infrastructure overview for platform	Is deployment on-prem, cloud, or hybrid?	On-prem
454	54	6.5 Sizing for the Platform Infrastructure	Sizing methodology and inputs	Please share hardware/sizing expectations (CPU, RAM, Storage, IOPS/throughput).	Please refer to volumetrics, SLA requirements and the other capabilities mentioned in the RFP & Corrigendum-2
455	63	6.5.8 Performance and Scalability	Performance & concurrency objectives	What is the expected user concurrency (peak and average) for reporting and analytics?	Please refer to the volumetrics section in the RFP & Corrigendum-2

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456	63	6.5.8 Performance and Scalability	Headroom and peak handling	Are there peak load windows (month-end/quarter-end) and required headroom?	Yes
457	110	6.14 Data Protection	Data protection, masking, encryption	How should PII be handled—masking, encryption, tokenization?	The solution must support automatic detection (if available) and redaction/masking of PII and sensitive financial data before transmission to any RAG pipeline, vector database, external model endpoint, or LLM inference engine, unless explicitly authorized under controlled and compliant use cases. Redaction must occur prior to prompt construction and embedding generation. The mechanism should

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					support configurable policies (e.g., account numbers, PAN, Aadhaar, customer name, phone number, transaction details). Tokenization or reversible masking may be used only where business logic requires contextual reconstruction. within a controlled boundary.
458	93	6.9 Testing and quality assurance	Test data and environments	Will you provide test data or should we generate synthetic data?	The bank will support SI in arrangement of sample test data as available with the bank. However, synthetic data creation is in scope of the bidder implementation.

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459	93	6.9 Testing and quality assurance	Testing scope and exit criteria	What test phases are expected (unit, SIT, UAT, performance, regression, security/VAPT) and exit criteria?	All testing phases incl. SIT, UAT, performance, regression, security, VAPT are required and exit criteria to be aligned with bank team
460	93	6.9 Testing and quality assurance	Acceptance and quality thresholds	What are acceptance criteria for data completeness, data quality thresholds, and report accuracy?	To be aligned with the bank at the time of implementation
461	95	6.10 Migration from current Data Infrastructure	Migration inventories and approach	Please share the inventory of existing DWH objects, ETL jobs and reports to be migrated.	Please refer to the volumetrics section in the RFP
462	95	6.10 Migration from current Data Infrastructure	Migration strategies	Should migration be lift-and-shift, redesign, or selective reuse?	Migration will involve optimization/ redesigning of required elements wherever applicable in alignment with the bank team.
463	99	6.10.7 Testing and Validation	Parallel run and validation for migration	What parallel-run duration and sign-off criteria do you expect for migrated reports?	To be aligned with the bank at the time of implementation
464	100	6.11 Operations	Support model and hours	What support window is needed—24×7, 16×5, or 8×5?	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		and Maintenance			
465	100	6.11 Operations and Maintenance	Resourcing and support levels (L1/L2/L3)	Do you require onsite, offsite or hybrid support? Please specify L1/L2/L3 headcount expectations.	Onsite support is required. Please refer the team structure as mentioned in the RFP
466	103	6.11.5 Service Level Management	Incident and service levels	What incident response/resolution SLAs apply?	Please refer to the SLA section of the RFP & Corrigendum-2
467	111-113	6.15 Documentation / 6.16 Training and knowledge transfer	Handover, KT and documentation	What documentation and knowledge-transfer artefacts are required for handover?	All documentation created and maintained as part of the design phase, implementation, migration, development, analysis, AI model creation etc. that is created throughout the project need to be shared with the bank team
468	12 to 14	Vision & Scope		Does the Bank have a preference for a single primary OEM ecosystem versus a multi-OEM best-of-breed architecture, provided all components are enterprise-grade and OEM-supported?	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
469	25 to 29	Architecture – Lakehouse		Is the choice of open table format (Delta / Iceberg / Hudi) left to SI discretion, or does the Bank have a preferred standard aligned to future roadmap?	No prefered table format, Bidder to suggest the best solution in aligned with Bank's Requirement
470	29	Target State Capabilities		Section 6.4.4.5 mandates Data Virtualization. Please confirm whether it is expected to be part of core Lakehouse licensing or via OEM-supported modular/add-on components.	Bidder to provided Data Virtualization as per RFP requirement
471	31 to 34	Storage Layers		Are all storage paradigms (graph, KV, document, columnar) expected to be production-ready from Day-1, or can they be phased based on approved use cases?	Capabilities mentioned in RFP-SOW should be available from Day-1
472	35	Vector Database		Does the Bank expect a centralized enterprise vector store or domain-specific vector stores, provided governance is centrally enforced?	SI to implement Best in class solution which suit Bank's Requirement mentioned in RFP
473	35 to 36	Agentic Orchestration		Can enterprise-grade agentic AI frameworks be used, or does the Bank expect custom-built orchestration layers provided governance and auditability are met?	SI to bring the best in class Enterprise grade solution, which should fulfill all the requirements mentioned in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
474	38	Consumption – BI Tools		Non-FR#151 mandates continued support of existing BI tools. Please confirm whether the Bank expects these tools to be supported for the entire contract duration without rationalization, or whether the SI may propose a future-state BI strategy where new use cases can be onboarded to a standardized BI platform, subject to Bank approval.	SI may propose a future-state BI strategy where new use cases can be onboarded to a standardized BI platform, subject to Bank approval
475	43	6.4.6.5 Observability		Section 6.4.6.5 states that SI shall bring required observability tools. Please confirm whether these tools are expected to integrate with existing Bank NOC/SOC/SIEM and monitoring systems, or can operate as a standalone observability stack limited to the Data & AI platform.	Monitoring and Observability tool will be brought in by SI to cover the Data Lakehouse and AI/GenAI Platform incl. but not limited to application, infrastructure, compute, AIOps, MLOps, Pipelines etc. for the new data platform and its associated tools Further, these tools shall be able to integrate

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					smoothly with Bank's existing security monitoring systems.
476	49	6.4.7.5 Encryption		Please confirm whether column-level encryption/tokenization is required only for PII or also for sensitive financial attributes.	Ensure data security by encrypting data at rest and in transit to protect it from unauthorized access and breaches for PII as well as for sensitive financial attributes
477	54	6.4.9.1 GPU Clusters		Are GPU resources expected to be shared across workloads or should certain regulatory / fraud use cases have dedicated GPU pools?	Bidder to propose the best in class solution, approach and methodology to implement the Data

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					Lakehouse and AI/GenAI platform, wherein all the RFP requirements are getting fulfilled
478	64	Platform Setup		Sections 6.4.5.7.3 and 6.5.3 mandate Sandbox as a required environment and licensing coverage. Please confirm whether the Sandbox environment is expected to be physically isolated on dedicated hardware or can be logically isolated with appropriate governance, security, and quota controls, in line with Bank policies.	Please refer corrigendum-2
479	88	Use Case Count		Of the 20–25 mandatory use cases, is there an expected minimum proportion of GenAI / Agentic AI use cases?	Indicative list of GenAI Use cases are given in RFP-SOW
480	88 to 92	KPI-linked Payments		Will KPI definitions be frozen before development, or can they be refined during stabilization post-UAT?	KPI definitions will be finalised before development, however they can be refined at later stages based on case to case basis.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
481	95 to 100	Migration		Is the preferred approach functional parity first, followed by optimization, or can SI re-engineer pipelines/models during migration?	Bidder to meet timeline mentioned in RFP , ensuring optimization of pipelines or other components
482	102	Facility Management		Are L2/L3 support resources required to be 100% onsite, or is a hybrid onsite-offsite model acceptable with defined SLAs?	Onsite only
483	113	Training		Is OEM-led training mandatory, or can SI-led training by OEM-certified resources meet requirements?	OEM-led training is not mandatory. SI-led training delivered by OEM-certified resources is acceptable, with OEM-approved training material and knowledge transfer.
484	114 to 115	DR Drills		Are quarterly DR drills expected to be technical failover only or full business simulation?	Complete DR Drill will be required
485	91	6.8.4 Generative AI Use Cases		Please confirm if the Bank can provide indicative estimates for GenAI usage (number of users, frequency, or approximate scale), or if the SI should size the platform based on assumptions.	Platform should be sized for ~150 uses cases, and accordingly factor the H/W, S/W, tools,

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					Software and support for the same.
486	28	6.3.3 AI, GenAI, and Agentic AI Enablement		Please confirm whether the Bank has any preferred or empanelled LLM/SLM providers for on-prem deployment, or if bidders may propose suitable enterprise-grade models aligned to security and governance requirements.	Bidder to propose on-prem Enterprise Grade LLM/SLM meeting all the security and governance requirements mentioned in RFP
487	47	6.4.6.7.9 Explainable AI		Please confirm whether model explainability is mandatory for all AI/ML models, or only for regulatory-impacting use cases such as credit, fraud, underwriting, and collections.	For all models
488	88 to 92	KPI-linked Payments		For AI / GenAI / Agentic AI use cases, will acceptance criteria be based only on functional KPIs, or also include model performance metrics such as accuracy, stability, explainability, and drift thresholds?	All criterion including functional KPIs as well as model performance metrics need to be met

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
489	15		1. Eligibility Criteria: 5. SI Capability The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.	**Request Bank to amend the clause as mentioned below.** 5. SI Capability The SI / SI Affiliate Organisation must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB onpremises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax, any Industries, etc. in India / Globally.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
490	16		1. Eligibility Criteria: 6. SI capability The SI must have successfully operationalized, in a production environment, at least two (2) Generative AI (GenAI) and/or Agentic AI use cases. For the purpose of this requirement, 'operationalized in a production environment' refers to the deployment and active use of the use cases in a live, real-world setting, delivering measurable outcomes for the Client.	**Request Bank to amend the clause as mentioned below.** 6. SI capability The SI / SI Affiliate Organisation must have successfully operationalized, in a production environment, at least two (2) Generative AI (GenAI) and/or Agentic AI use cases. For the purpose of this requirement, 'operationalized in a production environment' refers to the deployment and active use of the use cases in a live, real-world setting, delivering measurable outcomes for the Client.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
491	17		1. Eligibility Criteria: 8. The SI must have a minimum of 500 personnel on its payroll in India, with expertise across areas such as Business Analytics (including banking domain specialists), Data Science, Data Lakehouse implementation, and other relevant fields, to provide services to the bank.	**Request Bank to amend the clause as mentioned below.** The SI / SI Affiliate Organisation must have a minimum of 100 personnel on its payroll in India, with expertise across areas such as Business Analytics (including banking domain specialists), Data Science, Data Lakehouse implementation, and other relevant fields, to provide services to the bank.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
492	17		1. Eligibility Criteria: 9. The SI must be an authorized partner, service provider (SP), or system integrator (SI) of the Original Equipment Manufacturer (OEM) or Original Software Developer (OSD) in India of the Lakehouse Platform, with the authority to perform implementation, customization and upgrades during the contract period with the Bank.	**Request Bank to amend the clause as mentioned below.** The SI / SI Affiliate Organisation must be an authorized partner, service provider (SP), or system integrator (SI) of the Original Equipment Manufacturer (OEM) or Original Software Developer (OSD) in India / Globally of the Lakehouse Platform, with the authority to perform implementation, customization and upgrades during the contract period with the Bank.	Partnership, Consortium, Joint Venture bidding is not acceptable
493	17		1. Eligibility Criteria: The SI must be a CMMI Level 5 certified organization at least once in any of the last three years.	**Request Bank to amend the clause as mentioned below.** The SI / SI Affiliate Organisation must be a CMMI Level 5 certified organization at least once in any of the last three years.	Partnership, Consortium, Joint Venture bidding is not acceptable

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
494	144		All the SI experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	**Request Bank to amend the clause as mentioned below.** All the SI / SI Affiliate Organisation experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax, any Industries, etc in India / Globally	Partnership, Consortium, Joint Venture bidding is not acceptable
495	24 & Multiple	Indemnity and multiple other clauses where Indemnity is mentioned		Notwitstanding anything to the contrary, Indemnity can be given only for 3rd Party claims arising out of:- 1. Breach of Intellectual Property Rights 2. Breach of Confidentiality Obligations 3. Personal Injury/ Death arising out of gross negligence or willful misconduct of the Bidder 4. Breach of Tax Laws/ Anti-Bribery Laws by the Bidder Please note that this RFP involves Gen AI Agentic AI. Giving Generic Indemnities for any breach of the Agreement/ PO/ SLA is not feasiable.	Partnership, Consortium, Joint Venture bidding is not acceptable

496	32	SI/ Bidder's Liability		Since this RFP involves Gen AI, Agentic AI, Bidders liability shall be capped to Annual Contract Value and not Total Contract Value. Further the following caveat shall be added:- The Client acknowledges and agrees that any outputs, responses, recommendations, content, or materials generated through the use of the Bidder's generative/ agentic artificial intelligence services ("AI Outputs") are produced through automated processes and may be inaccurate, incomplete, misleading, or inappropriate. The Client shall independently evaluate, verify, and validate all AI Outputs prior to relying upon or acting on them. The Client is solely responsible for any decisions, actions, or omissions taken based on AI Outputs, including ensuring compliance with applicable laws, regulations, industry standards, and internal policies To the maximum extent permitted by applicable law, the Bidder disclaims all	No change in RFP

				liability arising from or relating to: (a) any act, decision, or omission undertaken by the Client or any third party including its employees in reliance on AI Outputs; and (b) the use of AI Outputs for operational, commercial, legal, regulatory, medical, financial, or other decision-making purposes. The Bidder makes no representations or warranties, express or implied, that AI Outputs will be accurate, complete, non-infringing, reliable, or fit for any particular purpose.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
497	198	41.3 Termination-Key Terms & Conditions		Request Bank to remove termination of convinence clause	No Change in RFP
498	General	General	Submission Timeline	Considering the size of RFP, request you to please extend the submission time-line by 4 weeks	Please refer corrigendum-1
499	119	8: Project Timelines	The successful SI/Bidder is expected to adhere to the following timelines concerning the implementation of the solutions/services in Bank	Based on the RFP specifications, we believe overall timeline to implement & migrate the platform should by atleast of 24 months. Request you to please consider extending the overall project timeline	Please refer corrigendum-2
500	General	General	SI Participation	Please confirm if Consortium is allowed for Bid Participation.	Partnership, Consortium, Joint Venture bidding is not acceptable
501	General	General	Eligibility Criteria & Qualification	In case of Consortium particpation, Request you to please credentials from all the parties involved in consortium	Partnership, Consortium, Joint Venture bidding is not acceptable
502	148	17.2.1.1	Copy of Purchase Order1 and Completion Certificate from Client or Under Implementation	Request you to please add one more evidence option : Self declaration by SI/bidder incase	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			Certificate for more than one year from the Client OR Email Confirmation1 from the Client's executive. OR Any other document to the satisfaction of the Bank. However, the Bank reserves the right to contact the client's representative in person or over Call to verify the authenticity of the submitted documentation.	SI/bidder is binded by non-disclosure agreement with Client	
503	148	17.2.1.1	The start date of the referenced Project must be no earlier than five (5) years or if it is more than 5 years, then it should be ongoing project	Request you to please change the clause of timeline to 10 years	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
504	162, 163	19 - Payment Terms	Payment Terms C. Implementation of Lakehouse Platform and Data Transformation (DC, DR, Dev, UAT, Sandbox)	Request you to revise the payment terms as 1. Project Kick Off & Resource Mobilization - 10% 2. Project Plan - Project Charter - 5% 3. Low Level Design Sign off on Data Architecture - 10% 4. Low Level Design Sign off on Framework Design - 10% 5. Low Level Design Sign off on Data Security Measures - 5% 6. UAT Completion Sign Off - 30% 7. Production Go-Live Sign Off - 20% 8. 2 Months Support - 10%	No change in RFP
505	163, 164	19 - Payment Terms	Payment Terms D. Implementation of AI (DC, DR, Dev, UAT, Sandbox)	Request you to revise the payment terms as 1. Project Kick Off & Resource Mobilization - 10% 2. Low Level Design Sign off - 30% 3. UAT Completion Sign Off - 30% 4. Production Go-Live Sign Off - 20% 5. 2 Months Support - 10%	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
506	163, 164	19 - Payment Terms	Payment Terms E. Migration Cost	Request you to revise the payment terms as 1. Low Level Design Sign off - 20% 2. UAT Completion Sign Off on Data Migration - 10% 3. UAT Completion Sign Off on Report Migration - 10% 4. UAT Completion of Downstream Applications - 20% 5. UAT Completion of Analytical Models - 10% 6. UAT Completion of Data Governance artifacts - 20% 7. Production Go-Live Sign Off - 10%	No change in RFP
507	112	6.15.1 Creation and Maintenance of Documentation	Data Dictionary for each source system including migrated tables and new platform	Please confirm our understanding that Data dicitionary has to be created only for data platform tables which is to be developed by SI. We expect bank to have source system dictionary provided by respective application providers	The RFP defines the required objectives and outcomes. The bidder is expected to create data dictionary for new data platform along with the data dictionary for existing/ migrated tables.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
508	99	6.10.6 Migration of Machine Learning Models	Migration of Machine Learning Models - Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance.	Please confirm the no. of existing ML models live in the current eco-system and also share the details of the same.	Bank has implemented around ~20 ML models

509	97	6.10.4 Migration of Business Applications	· Planning and Budgeting Application (PB Application): Used for Target setting and Performance tracking of Branches. (Refer Annexure-34) Developed using IBM Planning Analytics (TM1) The SI to evaluate if the application needs to be migrated, re-pointed (Retained) to the target data platform; updated (Refactored); or needs to be designed and developed afresh (Re-developed). The SI shall be accountable for end-to-end delivery including design, development, testing, operationalization activities for the application, UAT support, performance tuning, production deployment, and post-go-live	Please share the no. of downstream feeds from existing data platform which are getting used in this applications. Also share the details for the same.	Please refer to RFP

			stabilization, with no exclusions, regardless of the selected option (Retain, Refactor, Re-developed) In the case of "Re-develop" option, the SI shall also be solely responsible for the sizing, procurement, setup, and commissioning of the requisite Infrastructure (both hardware and software). All associated costs and specifications for this infrastructure must be comprehensively documented and included in the Bill of Materials and the Bill of Quantities. All the current functional and non-functional capabilities and features of the application need to be matched or improved upon, in the target state platform. The historical data,		

			specific to this application of the past 7 years, must be migrated to the target state solution."		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
510	97	6.10.3 Migration of Reporting Solution	· Maintain Existing Reporting Channels Ensure that the existing reporting channels (e.g., Sampoorna) continue to function as-is without any interruptions. · Abstract Reporting Channels from Data Model Changes The SI must ensure that the existing reporting channels are abstracted from any changes to the underlying data model of the new platform.	Please confirm the no. of reports which are getting published in the Reporting Portal. Also confirm our understanding that these reports will be migrated as-is only the underlying data mart / tables pointing to these reports are to be changed/augmented as per the new data platform	1) Overall BI/reporting volumetrics are provided in the RFP annexures; detailed inventory of reports/dashboards will be shared during discovery. 2) Yes—existing reports are expected to continue with minimal/no disruption; SI shall abstract reporting layers from data model changes and migrate reports as required.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
511	27	6.3.2 Accelerators	"Use Case Accelerators: Provide reusable accelerators or reference implementations for common analytics and AI use cases, such as fraud detection, customer segmentation, and predictive maintenance. · Data Pipeline Accelerators: Offer re-usable templates or configurable patterns for data ingestion, transformation, and processing pipelines for batch and streaming data. · AI/ML Model Archetypes: Include archetypes for common AI/ML models (e.g., classification, regression, clustering) with pre-configured hyperparameters. · Analytics Dashboard	Expectation from SI is to use accelerators for building the ML models. Configuration of the accelerators will be done during the implementation. Please confirm our understanding	Confirmed. SI is expected to use accelerators/reference patterns for faster ML model development and delivery. Final configuration and selection of accelerators will be finalized during implementation/LLD with Bank approval.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			Templates: Deliver pre-designed dashboards for key business metrics, enabling faster insights and decision-making."		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
512	28	6.3.4 Advanced Analytics Capabilities	Natural Language Processing: Analyse, understand, and generate human language from text or speech for insights, automation, and intelligent interactions.	Which all languages are to be considered or languages shared by respective OEM will be considered	All major indian languages
513	90-91	6.8.2/6.8.3/6.8.4	Reporting/AI/GenAI scope: Self-service analytics; multilingual; XAI; human-in-loop	Confirm languages expected at Day-1 (e.g., Hindi, Marathi, Bengali, Tamil, Telugu) and which workflows are customer-facing vs internal; share XAI report formats acceptable to Risk/Audit.	All major indian languages
514	26	6.3.1	Lakehouse Architecture	The RFP mandates vendor-neutral/open-source-first with enterprise support. Please confirm whether enterprise platforms built on open standards (e.g., Databricks) are acceptable	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
515	36	6.4.4.5	Data Virtualization and Data Federation Capabilities	Kindly clarify whether the Bank already operates an enterprise-grade virtualization/federation platform, or if the SI should propose and implement a new virtualization engine	The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					optimization via result caching, partial/full materialization, adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
516	29	6.4.1	Sources	The scope includes ingestion of text, images, audio, video, logs, CDC, streams, messages. Will we be getting sample payloads and formats in design phase for multi-modal data expected in Wave-1. Please confirm our understanding	The bank will support SI in arrangement of sample payloads and formats as available with the bank. However, synthetic data creation is in scope of the bidder implementation in alignment with the bank team
517	28	6.3.3	AI, GenAI, and Agentic AI Enablement	There is a requirement for Agentic AI with reasoning, memory, safety, and governance. Should the SI build this from scratch,or use of existing enterprise AgentOps platform will suffice the requirement	Bidder may build the platform from scratch or bring in enterprise-grade agenticAI platforms that meets the RFP requirements within the timelines.
518	34	6.4.3.4	Usage Optimized	Does the Bank consider the Usage Optimized layer to be the primary serving layer of the Lakehouse (i.e., the final data layer before consumption), and should all downstream BI/AI/API workloads read from this layer? Please confirm our understanding	Yes, usage optimized layer is the layer which is the primary serving layer of the datalakehouse and should enable downstream BI/ AI/ API workloads to read from

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					this layer. For further details please refer corrigendum-2
519	51	6.4.8	Governance	The RFP requires comprehensive governance capabilities (Glossary, Catalog, Lineage, Data Quality, Data Policies, AI Governance). Could the Bank clarify whether an existing enterprise data governance framework and policies already exist (including business glossary, metadata standards, DQ rules, access policies, retention rules), or whether the SI is expected to define, document, and operationalize these governance frameworks and policies as part of the engagement	SI to propose and define the data governance framework in alignment with Banks standardized policies incl. data, IS etc. and finalize the policies and framework jointly with bank team.
520	38	6.4.5	Consumption	Kindly share the approximate distribution of current BI assets—for example, what proportion are tabular reports vs. graphical/visual dashboards (charts, aggregated KPIs, drill downs, multi panel views)? Additionally, please share sample	Majority of the BI reports are graphical/ visual based. Further data will be shared with the successful bidder

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				BI reports/dashboards to help assess visualization complexity and KPI logic	
521	357-363	Annexure 32	Volumetrics	As per the document the current system count is 14 and expected to increase to 40 in future state. However the list of potential internal and external sources is close to 65. Apart from 14 how many new source integrations are we expecting. Also for the potential external sources can we get the details like file type, frequency and expected volume for external sources.	Please refer the volumetrics/ source system list section in RFP. Further details will be shared with the successful bidder
522	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Given open-source/on-prem LLMs do not have very strong vision, speech and audio capabilities, will the bank provide the relevant softwares for such use-cases? Or will SI be allowed to use the cloud environment just for these specific workloads?	All softwares, tools, licenses, etc required for LLM to be provided by the Bidder as part of the solution with Enterprise Support. As mentioned in RFP, only On-prem

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					deployment is mandatory.
523	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Given LLMs/GenAI/Agentic AI solutions work on a probability distribution, what is the accuracy acceptance criteria for each of the use-cases defined by the bank. Please provide the details of evals against which the output will measured and benchmarked to ascertain accuracy of the output.	Details will be shared with the successful bidder at the time of implementation post onboarding

524	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Is the bank open to working with Chinese LLMs such as DeepSeek, Qwen? Is there a preference of LLMs that the bank can provide?	Wherever open-source LLMs is proposed for production use, it must be enterprise grade and supported with back-to-back support (24×7, security patches, upgrades, vulnerability fixes and defined SLAs). Such support for LLM may be provided via (a) an enterprise distribution/vendor support subscription, (b) the OEM/maintainer's commercial support, or (c) SI-provided back-to-back support with clear SLAs and escalation, acceptable to the Bank.

					Pure "community-only / best-effort support" components are not acceptable for production. The Bank is not prescribing specific products; bidder shall propose the components and ensure enterprise supportability (including for LLM runtimes/models, where applicable) and license compliance

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
525	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Can the Bank share the confirmed list of the AI use cases and expected throughput/latency per use case?	Indicative list of Use Cases is already given in RFP. Please refer performance, SLA, Volumetrics, & Corrigendum-2 for throughput/latency.
526	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Please confirm deployment policy for GenAI/LLMs (strictly on-prem, no external calls)	LLM will be strictly on-prem with Enterprise support.
527	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Please confirm accepted model families (open-source vs commercial)	Wherever open-source software is proposed for production use, it must be enterprise grade and supported with back-to-back support (24×7, security patches, upgrades, vulnerability fixes and defined SLAs). Such support may be provided via (a) an enterprise distribution/vendor

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					support subscription, (b) the OEM/maintainer's commercial support, or (c) SI-provided back-to-back support with clear SLAs and escalation, acceptable to the Bank. Pure "community-only / best-effort support" components are not acceptable for production. The Bank is not prescribing specific products; bidder shall propose the components and ensure enterprise supportability (including for LLM runtimes/models, where applicable) and license compliance.
528	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Please confirm on Indian languages coverage expectations	All the Major Indian Language

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
529	269	Annexure 12	Minimum Technical Specifications	With regards to the specifications listed in Annexure 12, can the bank specify which of the spcs are mandaorty against recommended/good to hear. This would help in having a focused approach towards delivery.	All the specifications mentioned in Annexure-12 are mandatory for SI/Bidder
530	44	6.4.6.6	DevOps	The RFP mandates CI/CD pipelines, multi-environment deployments (DEV/UAT/PROD), versioning of models/pipelines, approval gates, rollback mechanisms, and structured change management. Kindly clarify whether the Bank already has an existing Release Management process/framework, or if the SI is expected to design, establish, and operate the complete Release Management lifecycle as part of the engagement.	SI is expected to design, establish, and operate the complete Release Management lifecycle as part of the engagement.
531	76	6.7.5.3	Dashboard	Can we get a confirmation on the signoff process for the dashboards designs. Will the SI be given with wireframes and templates to be represented in final reports ?	SI to design dashboards as per Bank's requirement and sign-off will be provided for each Dashboard before deployment in Production environment

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
532	23	6	· Core Principles Governing Engagement should be abiding - Complete Ownership (Design to Run),	The SI is responsible for "Complete Ownership (Design to Run)". Please clarify whether this ownership is limited to platform and solution delivery or extends to business outcomes of use cases.	SI/Bidder will be responsible for Platform and solution delivery (design to run) as well as Bank and Bidder agreed business outcomes of use cases.
533	23	6.1	Establish key performance indicators (KPIs) to measure the success of the implementation and create suitable Dashboards both figures as well as graphical to understand the trends.	KPIs and dashboards are to be established for project success. Please clarify whether KPI definitions will be finalized jointly post-award or are predefined by the Bank.	KPI definitions will be finalised before development, however they can be refined at later stages based on case to case basis.
534	23	6.1	Coordinate with bank stakeholders to ensure project alignment with business objectives	Who are the primary bank stakeholders we will coordinate with, and what is their expected level of involvement?	Details will be shared with the successful bidder at the time of implementation post onboarding
535	23	6.1	Manage project resources, including personnel, budget, and timelines	What is the budget range allocated for the project, and are there any specific resource constraints we should consider?	Bidder to submit their best commercial bid meeting the RFP requirement

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
536	24	6.2	The Bank suggests that the team size during peak phases should ideally fall between 40 and 50 members.	The suggested peak team size of 40–50 members is mentioned. Please clarify whether this is indicative or a mandatory requirement, and whether resource ramp-up/ramp-down is permitted.	SI/Bidder to deploy sufficient number of resources to meet RFP timelines
537	24	6.2	The SI should ensure that Architects and Subject Matter Experts of the Platform OEM are actively involved in the design phase and are available onsite during this period.	The RFP mandates onsite involvement of Platform OEM Architects/SMEs at no additional cost. Please clarify whether travel and logistics costs are to be borne by the SI or the Bank, and whether a minimum onsite duration is mandated.	All the expenses of SI/OEM resources to be borne by SI.
538	26	6.3.1	a) Unified Data Storage and Processing The platform shall provide a single, unified data layer capable of storing and processing diverse data types, including transactional data, logs, documents, images, audio, and video, without requiring multiple isolated systems.	Are there specific data sources or systems that need to be integrated into the unified data layer?	Please refer RFP - Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
539	26	6.3.1	d) Data Versioning and Recovery The solution shall provide data versioning capabilities, enabling access to historical versions of data for audit, analysis, reconciliation, and recovery purposes, including rollback where required.	Data versioning and rollback are mandated. Please clarify the retention period for historical versions and whether this applies across all data zones (Landing, Raw, Curated, Usage-Optimized).	Please refer corrigendum-2
540	26	6.3.1	e) Support for Multiple Data Modalities The architecture shall natively support multi-modal data, including structured, semi-structured, and unstructured formats, to enable advanced analytics, AI/ML, and GenAI use cases.	Are there preferred formats or standards to support for unstructured data (e.g., specific image, audio, or video formats)?	Please refer RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
541	26	6.3.1	h) BI and Analytics Tool Integration The platform shall be compatible with industry-standard BI and analytics tools, enabling secure and performant access for dashboards, reports, and ad-hoc analysis.	Which specific BI and analytics tools should the platform support?	Please refer RFP
542	27	6.3.1	i) Data Lifecycle Management The solution shall include automated data lifecycle management, covering data retention, archival, and purging policies in line with regulatory, audit, and internal data governance requirements.	What automation capabilities are expected for lifecycle management?	SI/Bidder to provide the required automization, optimization capabilities wherever necessary.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
543	27	6.3.1	j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	Which existing enterprise systems must the platform integrate with?	Please refer RFP - Volumetrics
544	27	6.3.1	Modular and Scalable Architecture o Microservices- Based Design: Architect the platform using microservices to enable modularity, scalability, and independent deployment of components.	Are there preferred technologies or frameworks for microservices architecture the platform should use or avoid?	SI/Bidder should provide best in class solution to meet the RFP requirements
545	27	6.3.1	Event-Driven Architecture: Incorporate event-driven patterns to support real-time data	Are there any existing event-driven tools or patterns the platform should follow or integrate with?	Please refer to RFP section # 6.10

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			processing and analytics use cases.		
546	27	6.3.1	Containerization and Orchestration: Enable containerization and orchestration for flexible deployment and scaling.	Is there a preferred containerization and orchestration platform that should be used?	No, SI/Bidder should provide best in class solution to meet the RFP requirements
547	27	6.3.1	SI must submit and maintain complete Target Architecture with HLD, LLD, deployment diagrams, data flow diagrams, component interaction diagrams, Security architecture, DR architecture	SI must submit and maintain HLD, LLD, security and DR architecture. Please clarify whether these artefacts are one-time deliverables or require continuous updates and re-approval during the contract period.	Continuous updates and re-approval during the contract period (if required)

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
548	27	6.3.2	Accelerators · Use Case Accelerators: Provide reusable accelerators or reference implementations for common analytics and AI use cases, such as fraud detection, customer segmentation, and predictive maintenance.	Accelerators are required for pipelines, dashboards, and AI/ML models. Please clarify whether these accelerators are expected to be custom-built for the Bank or may include existing SI/OEM IP with usage rights.	If required, accelerators can be custom-built on case to case basis and refer to RFP Clause#39 for Intellectual Property.
549	28	6.3.2	Integration Blueprints: Provide blueprints for integrating with third-party systems (e.g., CRM, ERP, cloud services) and APIs.	Can you clarify the extent of integration expected in the Integration Blueprints—are there key third-party systems or APIs that must be supported from the start?	Details will be shared with the successful bidder at the time of implementation post onboarding

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550	28	6.3.3	AI, GenAI, and Agentic AI Enablement · AI/ML Experimentation Framework: Provide tools for rapid experimentation with AI/ML models, including automated hyperparameter tuning and model selection. The framework should also support tracking and comparing experiments, including data versions, parameters, and results to maintain consistency across repeated experiments.	Are there preferred tools, platforms, or workflows currently in use that need to be integrated or considered?	No preference on tools, platforms or workflows

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551	28	6.3.3	Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.	Pre-trained models and multilingual GenAI capabilities are required. Please clarify whether training data for fine-tuning will be provided by the Bank or needs to be created/sourced by the SI. Are there specific model types or domains that must be prioritized?	The Bank will support SI in arrangment of sample data as available with the bank. However, in case of unavailability synthetic Data creation and usage is in scope of the bidder in alignment with the Bank Team Please refer to Use Cases
552	28	6.3.3	Generative AI Capabilities: Enable multi-lingual text generation, audio generation, image synthesis, video generation, and other GenAI functionalities.	Which languages and media types (text, audio, image, video) should be supported initially and to what extent (e.g., quality, volume)?	Major Indian Languages and all the media types. Please refer to Volumetrics for further details
553	28	6.3.3	Feature Store: Implement a centralized feature store for storing, sharing, and reusing features across AI/ML models.	Is there a preferred technology or integration requirement with existing data and model pipelines?	No preference.

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554	28	6.3.4	Self-Service Analytics: Enable business users to access and analyse data independently through intuitive, drag-and-drop interfaces.	For Self-Service Analytics, what level of technical expertise is assumed for business users? Are there preferred tools or platforms to support this?	No preference for tools/platforms
555	28	6.3.4	Advanced Data Visualization: Include support for heatmaps, and interactive dashboards.	For Advanced Data Visualization, are there specific visualization tools or frameworks preferred, and any required customization options?	No preference for tools/platforms. The bidder to propose and implement best-in-class enterprise grade solutions in alignment with the bank team
556	28	6.3.4	Natural Language Processing: Analyse, understand, and generate human language from text or speech for insights, automation, and intelligent interactions.	What languages or dialects need to be supported for the Natural Language Processing capabilities?	All Major indian language to be supported
557	28	6.3.4	Multi-Dimensional Analysis: Provide OLAP (Online Analytical Processing) capabilities for slicing and dicing data.	Does the Multi-Dimensional Analysis functionality require integration with any existing OLAP platforms or databases?	This is part of migration requirements and building the target state new data platform as mentioned in the RFP

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558	28	6.3.5	Onboarding Playbooks: Develop detailed playbooks for onboarding new analytics and AI use cases, including step-by-step guides and best practices.	For Onboarding Playbooks, are there existing templates or standards to follow, and what is the expected level of detail?	No there are no existing templates or standards for onboarding playbooks. However, bidder to ensure alignment with bank policies incl. Data, Information Security etc and bank team, for onboarding playbooks during implementation.
559	28	6.3.5	Innovation Sandbox: Provide a sandbox environment for experimenting with new tools, technologies, and methodologies before production deployment.	For the Innovation Sandbox, what level of access, data, and tool integration should be provided, and are there any security or compliance requirements to consider?	To be aligned with the bank at the time of implementation. Please refer corrigendum-2 for sandbox environment setup.
560	29	6.3.6	Support for Emerging Technologies: Ensure the platform can integrate with emerging technologies like quantum	For Support for Emerging Technologies, are there specific emerging technologies prioritized for initial integration, and what is the expected timeframe for supporting them?	Details will be shared with the successful bidder at the time of implementation post onboarding

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			computing, edge AI, and federated learning.		
561	29	6.3.6	Continuous Improvement Mechanisms: Implement feedback loops and automated upgrades to ensure the platform evolves with business needs.	For Continuous Improvement Mechanisms, what type of feedback loops and automated upgrade processes are expected, and how frequently should updates occur?	The bidder to propose the solution from their prior experience and implement the best-in-class and enterprise grade solution in alignment with the bank team to achieve required objectives mentioned in the RFP
	29	6.4.1	Sources · Ingestion pipelines for multi-modal data (text, images, audio, video, QR code, etc.).	Multiple data sources and connectors are required. Please clarify whether future source onboarding beyond initially identified systems is included in scope or treated as a change request.	Kindly refer to details mentioned in the RFP Annexure 32: Volumetrics Future source onboarding is in scope of RFP, without

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					additional cost to the bank.
563	30	6.4.2.1	Store ingested batch data in a distributed and fault-tolerant manner.	What are the storage requirements or preferences for managing ingested batch data in the Lakehouse?	Please Refer to corrigendum-2 (Refer hardware specifications)
564	30	6.4.2.1	Stage data before batch ingestion, if required.	Is staging data before ingestion mandatory, optional, or situation-dependent?	Bidder to implement the Landing/Raw (staging) data layer, that meets the requirements defined in the RFP and in alignment with the bank team during implementation

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565	30	6.4.2.3	The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.	The clause mandates "100% consistency & integrity" with immediate remediation and loss recovery from SI. Please define "immediately" and clarify the mechanism for loss attribution and quantification.	Please refer to SLA section of RFP
566	31	6.4.3	Storage and Processing	Multiple storage paradigms (columnar, graph, document, key-value, vector) are mandated. Please clarify whether all are expected to be implemented upfront or can be phased based on use-case need.	Storage paradigms to be implemented based on the use cases while meeting the implementation timelines mentioned in the RFP and in alignment with the bank team during implementation.

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567	34	6.4.3.6	Vector Database	For the Vector Database capability, please clarify expected scale parameters (number of vectors, dimensions, concurrency) and whether any specific technology is preferred or restricted.	There is no specific preference for vector database capability. However, the bidder is expected to propose and implement the best-in-class and enterprise grade vector database capability incl. number of vectors, dimensions, concurrency etc. in alignment with bank team during implementation
568	42	6.4.6	Operations	The scope includes MLOps, LLMOps, AgentOps, and AI lifecycle management. Please clarify whether regulatory validation and audit preparation for AI models is included within SI scope.	Yes
569	43	6.4.6.5	Observability	Observability requires long-term retention of logs, metrics, and AI telemetry. Please clarify the retention duration and applicable regulatory standards (RBI, DPDP Act, CERT-In, etc.).	Please refer corrigendum-2

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570	46	6.4.6.7.6	Open Source Regulations in AI/ML Domain	Open-source AI/ML components are permitted with restrictions. Please clarify whether a formal OSS license compliance and risk assessment report is required as a deliverable.	Yes, software and licenses should be cert-in empanelled vendor certified. The bidder must submit CERT-in empanelled third party source code audit report. However, the bank may conduct independent security review or audit of custom-developed components while implementation of the new data platform
571	48	6.4.6.7.11	AI Data Lifecycle Management	Synthetic data generation is mentioned as part of AI lifecycle management. Please clarify whether this is required for all use cases or only where explicitly mandated.	Synthetic data generation is part of RFP. However, this will be based on case to case under implementation and unavailability of test data in alignment with the bank team.

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572	49	6.4.7	Security	Security controls are extensive and continuous. Please clarify whether new regulatory security controls introduced during the contract period are included within scope at no additional cost.	Yes
573	57	6.5.4	GPU specifications: Each GPU card should have a memory capacity of 141 GB or more to handle large and complex AI models.	GPU specifications mandate ≥141 GB HBM3e memory and usage in an Indian bank. Please clarify whether equivalent or higher-spec GPUs from other OEMs are acceptable with Bank approval.	141 GB is the minimum memory requirement for per GPU. Bidder may quote equivalent or higher memory.
574	63	6.5.6	High Availability and Disaster Recovery	DC–DR is specified as active-passive with zero data loss. Please clarify whether replication is expected to be synchronous or asynchronous, and confirm target RPO and RTO values.	Asynchronous, for RTO and RPO please refer SLA section of the RFP
575	69	6.7.2.3	Change Data Capture	For Change Data Capture, please clarify whether any preferred CDC tool exists and whether open-source or alternate commercial tools are acceptable.	No preference from bank side. however the proposed toolkit should be enterprise OEM supported

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576	88	6.8	SI will size, design and implement the platform for approx. 150 use cases. However, SI will deliver 20–25 use cases under this contract.	The platform is to support ~150 use cases, while only 20–25 are to be delivered. Please clarify whether effort estimation and solutioning is required for all 150 or only the initial 20–25.	Platform should be sized for ~150 uses cases, and accordingly factor the H/W, S/W, tools, Software and support for the same.
577	88	6.8	SI may refer to the list of indicative use cases below, for estimation and planning purposes. The detailed scope for the Use Cases will be finalized with the successful bidder.	Use cases are finalized quarterly by the Bank. Please clarify whether parallel execution across quarters is expected and whether any prioritization mechanism exists.	Implementation to be done within the specified timelines in the RFP. Further alignment to be done by the bidder post successful selection.
578	94	6.9.6	Conduct Performance Testing	Performance testing is required annually post go-live. Please clarify whether this is included at no additional cost for the entire contract duration.	Yes, performance testing needs to be done without additional cost to the bank.
579	97	6.10.2	Encrypted Data Migration	Encrypted and decrypted data migration scenarios are mentioned. Please clarify whether decryption keys and access approvals will be provided by the Bank in a timely manner.	Yes, required support will be provided by the bank

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580	98	6.10.4	The SI will be responsible for all activities around design, development, testing and operationalization activities for the application, regardless of the selected option (Retain, Refactor, Re-developed).	Migration scope includes retain, refactor, and re-develop options. Please clarify whether functional sign-off responsibility remains with the SI even for retain/re-point scenarios.	Yes, capturing functional signoff and required approvals from the bank team will be the responsibility of the bidder
581	100	6.11	Operations and Maintenance	Operations include automation and optimization. Please clarify whether continuous optimization is expected proactively or only upon Bank request.	Continuous optimization is expected proactively from the bidder and also on request of the bank team, in alignment with the bank team during implementation
582	105	6.11.15	Data Tiering Requirements · Automated Tiering: Support for policy-driven, automated movement of data across multiple storage tiers (e.g., hot, warm, and cold) based on	Automated data tiering is required. Please clarify whether tiering policies will be defined by the Bank or proposed and managed by the SI.	Please refer to corrigendum-2

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			access frequency, data age, and business requirements to ensure efficient storage management, without manual intervention.		
583	107	6.11.17	The SI must implement a dual-backup solution, comprising both disk-to-disk (D2D) and disk-to-tape (D2T) backup mechanisms, to ensure comprehensive data redundancy and recovery flexibility for the solution.	Dual backup (D2D and D2T) is mandated. Please clarify whether backup frequency, retention, and recovery testing schedules will be mutually finalized during design.	Please refer corrigendum-2
584	131	6.10.	Liquidated Damage	LD/Penalty/Price Reduction should be imposed if solely attributable to the bidder and should be tightly aligned to a well laid consultative process and ascertaining the cause of the delay in question. We should not be held responsible if the work is delayed due to external factors/dependencies/reasons beyond our control. Please include	No change in RFP

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				suitable assumptions in our proposal to this effect.	
585	161	19	Payment Terms	Please clarify milestone acceptance timelines and deemed acceptance, if approvals are delayed by the Bank.	To be aligned with the successful bidder post onboarding
586	170	20	Service Level Agreement	Please clarify the start date of SLA applicability — whether SLA penalties commence from production go-live of the platform or after stabilization/hand-holding period.	SLA penalties commence from production go-live
587	170	20	Service Level Agreement	The SLA covers availability and performance across multiple components (platform, tools, infrastructure, AI workloads). Please clarify whether SLA measurement will be component-wise or end-to-end aggregated.	Please refer to details mentioned in the RFP and subsequent corrigendum

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588	170	20	SI 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 SI to the Bank.	Please clarify whether SLAs apply during stabilization / transition periods	SLAs will be applicable post go-live of the platform and use cases
589	172	20.3	Key Metrics	Please clarify whether SLA metrics and thresholds are fixed as per RFP or can be mutually refined post-award during detailed design and operations planning.	Bidder needs to ensure the SLAs as mentioned in the RFP and subsequent corrigendum
590	182	21	Reporting of Material Adverse Events and Incident Management	Please clarify the definition of "material adverse event" and reporting timelines.	Please refer to the Material Adverse Events details along with the timeline for reporting mentioned in RFP Clause#21
591	189	29	Sub-Contractor/ Independent Contractor	Please clarify whether OEM professional services are considered subcontracting or part of SI responsibility.	Part of SI responsibility. Refer to section 29 of the RFP.

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592	192	36	Monitoring	Please clarify whether monitoring obligations extend to OEM-managed components and third-party tools.	Yes, monitoring of the entire new data platform solution incl. OEM components, third-part tools etc. is in scope of the RFP
593	193	38	Information Security	Please clarify whether compliance with future security policies introduced during the contract is included at no additional cost.	Yes
594	193	39	Intellectual Property Rights	Please clarify ownership of SI-developed accelerators/frameworks that are customized but not Bank-specific.	All customizations done, post onboarding for the bank will be under ownership of the bank
595	200	44	Compliance	Please clarify whether compliance to new laws/regulations during the contract is treated as change request or included in base scope	Compliance to new laws/ regulations is in scope of RFP, without additional cost to the bank
596	55	6.5.2	Leverage Bank's Existing Resources	Please clarify details of existing DC/DR infrastructure (server make/model, hypervisor, storage type, network backbone) that SI may reuse.	Please refer to the details mentioned in the RFP.

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597	267	Annexure 12	Minimum Technical Specifications	Kindly confirm whether GPU infrastructure for AI/LLM workloads is mandatory from Day 1 or may be provisioned phase-wise based on use case rollout.	Please refer to corrigendum-2
598	115	6.19	Hardware and Software Warranty & AMC	Please clarify if OEM back-to-back support is mandatory for all open-source components including Kafka, Spark, Airflow, etc.	Please refer to corrigendum-2
599	64	6.6	Platform Infrastructure Setup	Please confirm whether DC & DRC are active-active or active-passive from infrastructure perspective.	Active-passive
600			Hardware BOM - Commercial BOQ	Is detailed rack-level power/cooling sizing required as part of technical submission?	Yes. Also refer corrigendum-2
601	115	6.17.8	Zero Data Loss	Clause mentions Zero Data Loss — does this imply RPO = 0? Kindly confirm.	No. In case of data loss, data should be made available from the source.
602	207	54	Business Continuity & DR - BCP	How many DR drills per year are expected under contract?	Quaterly DR dills are expected
603	104	6.11.8	Business Continuity - DR Testing	Is DR failover automation expected (orchestration-based)?	No automated DR failover is not expected

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604			Network -WAN connectivity	Who will provide DC-DR WAN bandwidth? Bank or SI?	The Bank will provide WAN bandwidth for DC-DR
605	113	6.17	Disaster Recovery -= RPO-RTO	Kindly specify expected RTO and RPO for: (a) Lakehouse platform (b) AI/ML workloads (c) BI & reporting	Kindly refer to the SLA section of the RFP
606	General	General	General	Can you provide us with the number of the business departments in-scope for this program?	Further information will be shared with the successful bidder post onboarding
607	97	6.10.2	Implement remediation for any identified data quality issues, prioritizing critical data domains and elements	Have CDEs been identified across data domains or source systems? If yes, can you indicate the number of CDEs identified	Will be finalised with Bank in consultation with successful bidder.
608	363	Non-FR#336	Metadata-driven policy creation and governance	Our understanding is that data governance policies will be defined using metadata attributes (e.g., sensitivity labels). Please confirm if this interpretation aligns with the Bank's expectations.	The bidder to propose and implement the best-in-class and enterprise grade data governance policies for the new data platform. However, further alignment will be done with the bank

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					team during implementation
609	363	Non-FR#321	Implement data quality solution from origin to consumption, with connectivity to wide range of data sources	What are the number of source system tables/CDEs for which data quality tool is to be implemented?	Please refer to the Source systems mentioned in RFP-Volumetrics
610	363	Non-FR#321	Implement data quality solution from origin to consumption, with connectivity to wide range of data sources	Does CBI expect to implement data quality checks at the source system or to validate the data that is used by downstream systems	Data quality checks should be implemented across the entire new data platform and data lifecycle starting from data ingestion phase, to processing, transformation and delivery of data to downstream systems.

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611	52	6.4.8.3	Data Quality	Does the organization already have data quality rules defined that can be reused during data quality implementation? If so, how many such rules are available?	The bidder to propose and implement the best-in-class and enterprise grade data quality rules for the new data platform. However, further alignment will be done with the bank team during implementation
612	297	Non-FR#325	Build data quality dashboards with alerts to notify administrators of data quality issues	What is the approximate number of data quality dashboards required for the monitoring purposes? Does CBI expect a centralized dashboard or a data quality dashboard for each source system?	The bidder to propose and implement the solution from their experience of the prior implementations. However, an approach with, a centralized dashboard supported with application/ source system deep-dive dashboards will be preferred

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613	297	Non-FR#334	Ensure data accuracy, completeness, consistency, and reliability across the data lake house	How many data quality KPIs (Source DQ Issue Rate, % CDEs with Active DQ Rules, Number of Open DQ Issues etc.) to be tracked per domain?	Such KPIs to be aligned by the successful bidder with the bank team during implementation
614	31	Section 6.4.2.5 - Master Data Management	"Facilitate the ingestion of clean, consistent, and de-duplicated master data from source systems into the lake house."	Are there any existing MDM tools in place that need to be migrated or integrated?	Currently bank does not have MDM tool
615	90	Section 6.8	Customer analytics Customer 360 & Lifetime value Develop 360-degree view of the customer (e.g. portfolio of products, account history) to enable RM interventions	Is Single Source of Truth required only for customer domain or across other domains as well? If for other master domains, Could you please provide the number of master data domains (e.g., Product, Account, Branch, Employee, Vendor, GL) currently maintained? What is the estimated volume (number of records) for each master data domain?	Single source of truth is required across all domains incl. customer, products, transactions etc. Further details will be shared with the successful bidder post onboarding

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616	363	Annexure 32 - Projected Volumetric	"Source Systems: Current 14"	Out of the 14 current systems source systems, we assume 6 systems have master data (CBS, Internet Banking, Mobile Banking, HRMS, ASBA, LLMS)? What is the estimated timeline for onboarding these systems into MDM- will they all be onboarded by Wave 4(Week 80), or gradually over the 5-year contract period?	The bidder to implement the new data platform within the timelines mentioned in the RFP
617	363	Annexure 32 - Projected Volumetric	"Source Systems: Current 14, Potential: Up to 40 internal, external systems"	Is MDM expected to integrate with Potential External Sources to enrich, Validate master, reference data? If so, can you please list those potential systems	Please refer to details mentioned in the RFP
618	70	Section 6.7.2.5 - Master Data Management Implementation	"Design the platform to ingest encrypted data from the source system. Ensure that it is compatible with the encryption and decryption mechanisms implemented at the source system."	Can you confirm if the expectation is to ingest encrypted master data from source systems, or to restrict access to sensitive data from Master Data Management solution UI to business user(s)?	The solution should enable restrictive access to sensitive data from the MDM solution/platform UI to business users during consumption
619	297	Non-FR#323	Implement data cleansing, including record deduplication logic and data correction files	Do you expect the cleansed master data to be synced back to the source or not?	No, reverse syncing of master data to the source system should not be done

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620	297	Non-FR#323	Implement data cleansing, including record deduplication logic and data correction files	For the reference data, do you expect the data to be authored in the existing application (existing process), or you expect it to be author in MDM tool	To be done within the MDM in the new data platform
621	227-228	Non-FR #62; Annexure 2: Commercial Bill of Material	Master Data Management BOQ	As per the overall requirement and complexity, we recommend a standalone MDM tool as part of the data platform. As there is no line item for Master Data in BOQ, can you confirm if a standalone MDM tool can be proposed as part of the solution ?	The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach.
622	31	Section 6.4.2.5 - Master Data Management Section 6.4.8.3- Data Quality	"The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI."	Is there a defined process for identifying and quantifying "loss incurred"? Is it financial loss, or others?	Further details will be shared and aligned with the successful bidder post onboarding

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623	28	6.3.3	Explainable AI (XAI): Ensure models are explainable and auditable to meet ethical AI standards and regulatory requirements.	Does the bank maintaina list of audit & regulatory KPIs for AI models that are monitored ?	Yes, will be shared with successful Bidder.
624	28	6.3.3	Natural Language Querying: Enable users to query data using natural language for faster insights	How many data marts/tables/systems and users would have access to this functionality please clarify	Details will be aligned with the successful bidder post onboarding
625	28	6.3.3	Natural Language Querying: Enable users to query data using natural language for faster insights	Please clarify if this functionality would be tied to one or more usecases, dashboards or overall platform capability	Functionality will be linked to multiple use cases, dashboard, platform security etc. Further alignment to be done by successful bidder post onboarding
626	35	6.4.3.7	Agentic Orchestration & Reasoning Layer	What is the expected scale in terms of number of agents, concurrent workflows, and task complexity?	The bidder to propose and implement optimized genAI solution for defined list of use cases incl. agentic AI implementation, concurrent workflows

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					and complexity in alignment with the bank team during implementation
627	35	6.4.3.7	Agentic Orchestration & Reasoning Layer	Does the bank have any preference for inter-agent communication protocols ?	The bank does not have specific preference for inter-agent communication protocols. However, the bidder to propose and implement the best-in-class enterprise grade inter-agent communication protocols and solution that meets the requirements defined in the RFP
628	35	6.4.3.7	Error handling, recovery, and context awareness.	Please elaborate if there is requirement of escalation workflow	Yes, clear escalation metrics and workflow needs to be defined and alignment with the bank team during implementation

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629	35	6.4.3.7	Solution to provide adherence to governance and compliance policies.	Please elaborate on what governance, compliance, and policy adherence needs must the solution support (e.g., audit trails, data residency)?	Kindly refer to the section 44 of the RFP for compliance requirements.
630	35	6.4.3.8	Agentic Long-Term Memory	What volume and growth rate of memory data (documents, chat history, KYC data, operational knowledge) do you anticipate?	Will be aligned with bidder during immplementation depending upon the requirement of the use cases. However, memory data will be maintained for tentatively for 30 days
631	36	6.4.4.2	Include observability hooks and metadata for every API call.	Please elaborate on metadata to be tracked	The Bank requires automated and governed metadata enrichment for new/changed data assets, including (as applicable) PII/sensitive data detection, data classification/tagging, data types, ownership, quality scores, and

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					policy tags integrated with the enterprise data catalog/governance tooling. The SI shall implement scheduled and/or event-based scans, rule-based and configurable enrichment, and workflows for review/approval where required, along with auditability and reporting.
632	36	6.4.4.2	Include observability hooks and metadata for every API call.	Please elaborate on observability hooks expected	The bidder to propose and implement the optimized enterprise grade solution from their past experience and in alignment with the bank team during implementation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
633	41	6.4.5.7.5	Support iterative testing of prompts with real-time feedback and integration with SLM / LLM APIs or fine-tuned models hosted within the lake house infrastructure.	Please elaborate on feedback loops or review mechanisms required	Yes, feedback loops/review mechanisms to be implemented
634	17	1	Eligibility Criteria 11. SI/Bidder should not have been debarred / black-listed by any Bank or RBI or any other regulatory authority or Financial Institutions in India at the time of Bid submission. 12. At the time of bidding, there must not have been any pending litigation or legal disputes in the last two (2) years between the SI or the Original Equipment Manufacturer	We would like to humbly submit that the eligibility criteria/declaration regarding prior blacklisting is open-ended in terms of the time period. We request you to kindly limit the eligibility criteria / declaration regarding blacklisting to bidders not blacklisted as on the date of submission of the bid or have not been blacklisted for a definitive period, such as last 5 years.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			(OEM) and the Bank, before any court of law, pertaining to the supply of goods or services.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
635	131	10 - Liquidated Damage	Penalty: The successful SI/Bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages (LD) shall be 1% of amount for Goods or Services including Delivery, Installation and Implementation of the Hardware, Software, Tools etc. which have been delayed for each week or part thereof for delay until actual delivery or performance.	We request client to cap the liquidated damages/penalties cumulatively to 5% of the total contract value.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
636	135	12	Monitoring & Audit	We wish to clarify that we will retain our records as per our records retention policies. Upon reasonable notice, we will allow Client to inspect our invoicing records under this engagement; such inspection shall be done in a pre-agreed manner and during normal business hours. For avoidance of doubt, such inspection should not cause us to be in breach of our organizational confidentiality requirements. Please acknowledge that our audit related obligations will be subject to foregoing statement.	No changes in RFP
637	172	20	Service Level Agreement Key Metrics: Penalty details	We request client to cap the liquidated damages/penalties cumulatively to 5% of the total contract value.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
638	183	22	Insurance	We wish to clarify that we maintain insurances, at the firm level, which are required to be maintained by us as per the provision of laws. Separate insurances for this project may not be required in light of such firm level insurance. We can provide you with a confirmation about our firm level insurance and that to the extent required by law, this project will also be covered under that insurance. We hope that should suffice. Please confirm.	Not acceptable, Bidder to submit the Insurance as per RFP
639	184	24.1	General Indemnity	There are several remedies available under law and contract to you for such breach of obligations. For eg., there are penalties and LDs that may be imposed for some of these breaches. Seeking indemnities for such breaches frustrates the entire purpose of such remedies available to you. We understand that remedies other than indemnity will be sufficient for such breaches. We request you to kindly delete this section.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
640	189	29	Sub-Contractor/ Independent Contractor	We understand that subcontracting is not prohibited under the RFP and a bidder may use third party / third party resources to provide services under the ensuing contract. However, in such a case, the bidder would remain responsible for the work of such subcontractors. Please confirm if our understanding is correct.	Sub-contracting as such is not allowed. It is subject to provisions in RFP and SLA including but not limited to ..."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

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					and is available for scrutiny by the Bank."

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
641	190	32	SI / 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 contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited.	We request the client to kindly consider that the exception provided makes the liability limitation ineffective and thereby making the aggregate liability as unlimited. In light of the above, we request the client to kindly delete the said exception from the overall limitatio of liability.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
642	194	39	Intellectual Property Rights The successful bidder shall also indemnify the Bank against any levies / penalties on account of any default in this regard.	There are several remedies available under law and contract to you for such breach of obligations. For eg., there are penalties and LDs that may be imposed for some of these breaches. Seeking indemnities for such breaches frustrates the entire purpose of such remedies available to you. We understand that remedies other than indemnity will be sufficient for such breaches. We request you to kindly delete this section.	No change in RFP
643	205	47	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.	Please appreciate that this is a prestigious project for us and we would like to showcase this project in our future proposals. We request client to allow us to refer to you and the services we have performed for you for citation / reference purposes, as long as we do not disclose your confidential information.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
644	209	60	Labour Law In case of any claim, demand, dispute, or litigation arising due to non-compliance by the Bidder/Vendor, the same shall be solely borne and resolved by the Bidder/Vendor without any liability upon the Bank. The Bidder/Vendor shall indemnify the Bank against any losses, costs, or legal liabilities on account of any violation or non-compliance of applicable laws	There are several remedies available under law and contract to you for such breach of obligations. For eg., there are penalties and LDs that may be imposed for some of these breaches. Seeking indemnities for such breaches frustrates the entire purpose of such remedies available to you. We understand that remedies other than indemnity will be sufficient for such breaches. We request you to kindly delete this section.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
645	210	62	Conflict of Interest	We wish to highlight that we are a large organization providing various services to various state and central government departments, PSUs, international organizations and private clients. We wish you to note that while we have a mechanism in place to identify patent and direct conflict of interests, it may not always be possible to identify any or all indirect or remote conflict of interests. Kindly appreciate that our no conflict confirmations will be subject to the foregoing.	No change in RFP
646	262	Annexure 10: Non-Disclosure Agreement	8. Return of confidential information: Upon written demand of the Disclosing Party, the Receiving Party shall:	We request client to allow us to retain our working papers and a copy of confidential information for our records and any future reference or audit requirements, subject to confidentiality obligations under this Agreement.	Not acceptable, No Change in RFP

647	51	Eligibilty Criteria	1.SI 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 2. The SI should have had an annual turnover of at least INR 1,500 crores in each of the last three (3) financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25. This must represent the turnover of the individual company and not that of any group of companies. 4.The SI should have achieved a positive operating profit (as EBITDA, i.e., Earnings Before Interest, Tax, Depreciation, and Amortization) in at least	We request the following modification in the Prequalification and Technical Qualification evaluation to account for our organizational restructuring. We request you to kindly add the below clauses also: "In the event the bidder has undergone a merger, acquisition, demerger, or hive-off, appropriate consideration shall be accorded to the historical financial performance of the merging or demerged entity." "In the event that the bidding company or firm has been hived off from a demerged entity, the experience, eligibility, and other qualifications required under the RFP may be deemed to include and be derived from those of the demerged company." This is with reference to Office Memorandum No. 8/78/2023-PPD issued by the Department of Expenditure, Ministry of Finance. The relevant clause in the said Office	No Change in RFP

			two out of the last three financial years of operations, i.e., FY 2022-23, FY 2023-24, and FY 2024-25. Applicable provisions for start-ups will be applied	Memorandum reads as follows: Participation of de-merged entities in public procurement will be allowed to use a credential for initial 5 years from the incorporation of the de-merged entities, based on the merits and circumstances of the cases like type of procurement, nature of de-merger, number of eligible bidders available etc.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
648	16	Eligibilty Criteria	OEM capability The proposed Data Lakehouse technology (OEM) must have been implemented on client premises in India or Globally, with a minimum used capacity of 1 PB. For the purpose of this requirement, 'used capacity' refers to the actual amount of data stored and actively utilized in the production environment, excluding backup or archival storage The Data Lakehouse technology must support integration (including batch processing, streaming, change data capture (CDC), and messaging), medallion architecture, data access (via APIs etc) data	We are currently processing over 1+ Petabyte of data for a client under multiple scopes of work/purchase orders. Kindly confirm whether the cumulative data volume across these multiple work orders would be considered collectively for the purpose of meeting the eligibility criteria.	The Clause pertain to Data Lakehouse OEM platform capability

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			consumption and operations		
649	29	6.4.1 Sources	Data Sourcing	How many sources, how many structured, semi-structured and un-structured.	Refer RFP-Volumetrics
650	29	6.4.1 Sources	Data Sourcing	List of Data sources and corresponding technologies.	Please refer to the RFP
651	29	6.4.1 Sources	Data Sourcing	Data streaming source available.	Currently no implementation exists, however integration capabilities should be present in the solution
652	29	6.4.1 Sources	Data Sourcing	Real-time or near-real-time data refresh required. What is the frequency of data refresh.	Yes , will be discussed with successful bidder during implementation
653	29	6.4.1 Sources	Data Sourcing	Any document scanning/data extraction required.	Yes

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
654	29	6.4.1 Sources	Data Sourcing	What is the size of history data and for how many years.	Refer RFP-Volumetrics
655	29	6.4.1 Sources	Data Sourcing	What is the growth of data size Year over Year	Refer RFP-Volumetrics
656	29	6.4.1 Sources	Data Sourcing	How many users need access to use Dashboards/Reports	Refer RFP-Volumetrics
657	29	6.4.1 Sources	Data Sourcing	How many Dashboards/Reports to create.	Refer RFP-Volumetrics
658	29	6.4.1 Sources	Data Sourcing	What cloud to use - Azure or AWS or GCP.	On-premises only
659	28	6.3.3 AI, GenAI, and Agentic AI Enablement	List of AI/GenAI/Agentic capabilities and tools	Please clarify which AI capabilities must be delivered as native platform modules (e.g., experimentation framework, feature store, pre-trained models, agent framework) and which can be implemented using integration + custom code on top of 3rd-party/open-source tools.	Bidder to provide Best in class Enterprise Grade Solution referring to all the requirements mentioned in RFP
660	47–48	6.4.6.7.8 LLMOps – Generative AI Operations (Language & Context Requirements)	Multilingual, context-aware Indian banking models	What is the minimum set of Indian languages that must be supported for (a) customer-facing conversations, (b) internal employee assistants, and (c) voice/call summarisation? Is the Bank expecting fully fine-tuned domain models for these languages, or will RAG + prompt engineering over a strong multilingual base LLM be acceptable?	All the Major Indian Language

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661	46	6.4.6.7.6 Open Source Regulations in AI/ML Domain	Guardrails for open-source AI/ML	Please provide an explicit view on allowed vs disallowed open-source licenses for AI models/tools. For example, are Apache-2.0 / MIT permitted while GPL / AGPL / copyleft licenses are disallowed? How should we treat models under "research" or "community" licenses such as the Llama family	Bidder to provide Best in class Enterprise Grade Solution referring to all the requirements mentioned in RFP

662	131	10 Liquidated Damage	The successful SI/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 SI/Bidder's performance. In that event, the Bank is forced to cancel an awarded contract (relative to this RFP) due to the successful SI/Bidder's inability to meet the established delivery dates, and also the Bank may take suitable penal actions as deemed fit. Penalty: The successful SI/Bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages	We suggest to delete liquidated damages in the entire process as and where mentioned and applicable	No change in RFP

			(LD) shall be 1% of amount for Goods or Services including Delivery, Installation and Implementation of the Hardware, Software, Tools etc. which have been delayed for each week or part thereof for delay until actual delivery or performance.		

663	135	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 SI/Bidder must provide the Bank access to various monitoring and performance measurement systems. The successful SI/Bidder has to remedy all	We Suggest advance notice of 7 Business days for any kind of audit activity.	No change in RFP

			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 SI/Bidder. These tools should be a part of the proposed solution		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
664	184	24 Indemnity	The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO). b. Any act, omission, or failure by the Bidder, its	We suggest the all the Indemnity clauses to be bilateral in Nature	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			employees, agents, or subcontractors in the performance of the Bidder's obligations under this RFP, SLA, or PO. c. Any claims made by e		

665	186	25 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	We suggest confidentiality to be mutual	Confidentiality is mutual in our NDA agreement to be executed by sucessful bidder.

			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.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
666	187	26 Force Majeure	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	We propose to add the below clause In situations like lock down of the Cities / Towns (experienced in Covid 19 periods), or any other similar unforeseen situations, where the Service Provider, in order to restore operations, plan working from home or make special arrangements to service from office, the Customer agrees to bear such additional costs to hire computers, other infrastructure, bear / reimburse additional transport costs etc.	No chanage in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			negligence or carelessness on the part of the parties, resulting in such a situation.		

667	189	29 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	We suggest to relax this clause giving Digitide the right to Subcontract this agreement to any of its Affiliates, subsidiaries or group entities with notice.	No Change in RFP

			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.		

668	189	30 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	We suggest to relax this clause giving Digitide the right to Assign this agreement to any of its Affiliates, subsidiaries or group entities with notice.	No Change in RFP

			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.		

669	190	32 SI / 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 contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited. In no event shall Bank be liable for any indirect, incidental, or consequential damages or liability under, in connection with, or arising	We Suggest to limit our liability with below clause Notwithstanding anything contained in this Agreement, Either Party's liability to the other party for damages, from any cause whatsoever and regardless of the form of action, whether in contract or in tort, including proven negligence, shall be limited to the actual amount billed by Service Provider to customer in the two (2) calendar months prior to the cause of action first arose which are subject to proven.	No Change in RFP

			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.		

670	193	39 Intellectual Property Rights	· The Bank intends to procure and own the Data Lakehouse & Gen AI Solution developed by the successful bidder. · The successful bidder should provide comprehensive warranty for the application and Bank will be paying the AMC/ATS if required thereafter completing the warranty period. · In case the OEM/Bidder is unable to provide the service/support as mentioned in the RFP document, Bank will reserve the right to continue the usage of the Data Lakehouse & Gen AI Platform and the Solution till completion of the contract period plus the extended period. · The bidder to provide the IP Rights for the customizations done for	**We suggest to add the below clause** However, the Intellectual Property of the Service Provider's base product(s) on which the Service Provider may build customized applications for Company, shall always remain as the Service Provider's Intellectual Property.	No Change in RFP

			the Bank. Bidder undertakes that the solution developed and exclusively built for the Bank including customizations, knowledge gained, insights, intelligence as part of implementation of this project should remain confidential and be the proprietary to the Bank. The same shall not be reused by the Bidder in any other Bank/organization without explicit written permission from the Bank. · Source code for customization done for Bank in the Data Lakehouse & Gen		

671	197	41 Termination 41.1 Termination for Default	The Bank, without prejudice to any other remedy for breach of contract, by 60 (Sixty) 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)	We suggest this clause to be mutual.	No Change in RFP

			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		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
672	204	44.2Compliance with Laws	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 various 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	We suggest - During the term of this Agreement/MSA or for its extended term, notwithstanding anything contained under this Agreement, any changes in the pricing/cost incurred due to any statutory requirement, change in taxation rules, change in Labour Laws/codes/rules, imposition of new taxes, or government decisions shall be borne by the Customer including but not limited to the amendments pertaining to the payment of minimum wages, payment of bonus and contribution to the provident fund.	No Change in RFP

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			(Commercial Banks- Managing Risk in Outsourcing Directions, 2025 are the following :-		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
673	205	49. 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.	We Suggest to have survival period for a 2 years post the termination or expiration of this agreement.	No Change in RFP

674	257	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	We suggest to remove fall clause.	Please refer to Corrigendum-2

			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.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
675	47–48	6.4.6.7.8 (LLMOps – Generative AI Operations)	LLMOps, prompt mgmt & RAG pipeline, evaluations (as per RFP).	Please confirm which LLMOps capabilities must be delivered natively vs via integrations: prompt/version registry, dataset registry, automated evals & A/B tests, red-teaming, rollout/rollback, online metrics.	Bidder to provide On-prem LLM capabilities which should be Enterprise Grade referring to all the requirements mentioned in RFP. Any external integrations if required, to be aligned with the Bank team before implementing.
676	47–48	6.4.6.7.8 LLMOps – Generative AI Operations (Language & Context Requirements)	Multilingual, context-aware Indian banking models	What is the minimum set of Indian languages that must be supported for (a) customer-facing conversations, (b) internal employee assistants, and (c) voice/call summarisation? Is the Bank expecting fully fine-tuned domain models for these languages, or will RAG + prompt engineering over a strong multilingual base LLM be acceptable?	Major Indian Language

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677	47–48; Governance sections	6.4.6.7.8; Governance/ Metadata/Lineage	Lineage, auditability, metadata governance are mandated.	Confirm lineage expectations for prompts, contexts (RAG), models, and outputs, with tamper-proof logs. Specify retention period and retrieval SLA for audits.	Please Refer to corrigendum-2
678	Genral Query	SLA – Model inference <100ms; Monitoring/Observability	Inference <100 ms and monitoring SLAs are specified.	Please clarify whether <100 ms applies to text generation as well, or only to classification/embeddings. Provide per-use-case latency & concurrency targets for chat, summarization, retrieval.	Please refer corrigendum-2

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679	Genral Query	DPDP 2023 compliance; Masking/Anonymization	End-to-end encryption, masking/anonymization, privacy controls.	Should PII be automatically redacted before sending to RAG/LLM? Must redaction be irreversible in logs and eval datasets?	The solution must support automatic detection (if available) and redaction/masking of PII and sensitive financial data before transmission to any RAG pipeline, vector database, external model endpoint, or LLM inference engine, unless explicitly authorized under controlled and compliant use cases. Redaction must occur prior to prompt construction and embedding generation. The mechanism should support configurable policies (e.g., account numbers, PAN, Aadhaar, customer name, phone

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					number, transaction details). Tokenization or reversible masking may be used only where business logic requires contextual reconstruction. within a controlled boundary.
680	Genral Query	Audit logs retrieval <5	Tamper-proof logs with strict retrieval SLA and retention.	Please confirm the same SLA and retention apply to prompts, responses, and safety decisions for GenAI.	Please Refer to corrigendum-2

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		min; retention ≥1 year			
681	Genral Query	6.4.6.7.6 Open Source Regulations in AI/ML	Open-source guardrails required.	List permitted vs disallowed licenses (e.g., Apache-2.0/MIT allowed; GPL/AGPL disallowed?). Clarify stance on "research/community" model licenses (e.g., Llama).	Bidder to provide Enterprise Grade Solution referring to all the requirements mentioned in RFP
682	Genral Query	SBOM; Malware-free software undertaking	SBOM submission mandated.	Confirm SBOM must include model base, tokenizer, adapters (LoRA), eval packs, safety classifiers, and dataset categories used for tuning.	Any proposed software 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) and should not lead to any data leakage/ compromise of the server/solution or any

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					cyber security incident in future
683	Genral Query	On-prem design; Data stored only in India	On-prem platform; strict residency & security.	Are private cloud-hosted models acceptable if fully private (no public internet) and data remains in India, or must all GenAI models be self-hosted on-prem?	On-prem
684	Genral Query	6.4.6.7.8 Multilingual models	Multilingual, context-aware Indian banking models expected.	Please specify the minimum Indian languages for (a) customer-facing, (b) employee assistants, and (c) voice/call summarisation; clarify RAG-first vs domain fine-tune requirements.	All major Indian Language
685	Genral Query	Centralized vector memory; RAG; RBAC/ABAC	Vector memory with governance and security.	Confirm mandatory vector DB features: encryption at rest/in transit, RBAC/ABAC, dense+sparse retrieval, HNSW/IVF-PQ, namespaces/tenancy, PIT snapshots, cross-DC replication.	Bidder to provide Enterprise Grade Vector Database Solution referring to all the requirements mentioned in RFP

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686	Genral Query	Prompt mgmt & RAG; Multi-modal ingestion	Multi-format ingestion and RAG are in scope.	Define accepted doc/media formats (PDF, Office, email, images, audio). Specify OCR expectations and chunking policy. Standardize embedding model/version across use cases?	All multimodal are in scope and for further capabilty requirements please refer to RFP Prompt Management & RAG Use case basis it may change
687	Genral Query	Prompt mgmt; RAG; Lineage	Prompt/RAG management and lineage mandated.	Should the system return grounded citations (doc/section/page) with responses? Define context-window budget per request and acceptable truncation policy.	1) Capability should be available for the respective use cases. 2) Will be shared with the successful bidder
688	Genral Query	Agent lifecycle; Tool/Action policies; API gateway	Agentic AI with orchestration and controls.	Define allowed vs prohibited actions for agents (ticketing, CBS read-only, workflow updates) and the authorization model (RBAC with step-up/MFA, approvals).	Will be finalised at the implementation stage in consultation with the Successful Bidder
689	Genral Query	Agent error handling; Monitoring/alerting	Error handling and monitoring are expected.	Specify requirements for self-healing (retries, circuit breakers), confidence-based human escalation, and policy-blocked action workflows.	Bidder to provide Best in class Enterprise Grade Solution and Platform Architecture referring to all the

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					requirements mentioned in RFP
690	Genral Query	Agent/tool registry; VAPT compliance	Tool onboarding and security compliance required.	Detail approval workflow for onboarding tools/connectors into the Agent Registry, including data classification and mandatory VAPT checks.	Details will be shared with the successful bidder at the time of implementation post onboarding
691	Genral Query	6.8 Use case implementation; KPI adherence	20–25 use cases incl. KPI-linked ones.	Confirm minimum count of GenAI and Agentic use cases within the initial 20–25 and among the 11 KPI-linked cases.	Please refer RFP - Use Case Implementation. KPI will be finalised for 20-25 uses cases before implementation
692	Genral Query	KPI/Impact tracking system	Impact monitoring and KPI adherence required.	Define business KPIs (e.g., AHT reduction, conversion uplift, CSAT/NPS) and model KPIs (hallucination rate, groundedness) for GenAI assistants (sales pitch, call summary, autofill, marketing).	Business/Model KPIs will be finalised for 20-25 uses cases before implementation
693	Genral Query	GPU/NVLink specs; SLA performance	GPU clusters, NVLink bandwidth, performance SLAs.	Provide TP99 latency targets and concurrency assumptions per GenAI use case to size GPU/CPU, memory, NVLink topology, and batching strategies.	Please refer corrigendum-2

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694	Genral Query	RPO ≤10 min; RTO ≤120 min; DR drills	Active-Passive DC/DR, replication, drills.	Confirm DC-DR replication for model weights, vector stores, prompt/eval registries, and acceptable RPO/RTO for GenAI services.	Yes, DC-DR replication for model weights, vector stores, prompt/eval registries is required. RPO/RTO for entire Data Lakehosue & AI/GenAI Platform
695	Genral Query	Monitoring & showback; Impact tracking	Centralized monitoring and impact tracking mandated.	Should GenAI usage (tokens, context size, vector queries) be metered for showback/chargeback at LOB/cost-centre level?	Yes showback at LOB
696	Genral Query	24x7x365 FMS; skills & headcount	Onsite team across data/infra/tools.	Please specify required GenAI roles within FMS (LLMOps, Prompt/RAG, Evaluations, Safety, Speech) and minimum headcount per role.	Please refer RFP
697	Genral Query	DevOps/LLM Ops; Change control	Automated CI/CD; documentation and CAB.	Confirm that prompt and policy changes follow CAB approval and have rollback procedures similar to model releases.	Bank Policies and approval framework will be shared at the time of Implementation

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698	15	**Eligibility Criteria - Point 5**	**Description** SI Capability The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on-premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India. **Query : Can this eligibility criterion be**		No changes in RFP

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			relaxed to include global credentials or prior implementation of a 50 TB data lake (BFSI) in the cloud?		

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699	27	6.3.1 Lakehouse Architecture – Open Standards & Interoperability	Confirm the open table standard(s) expected (e.g., Delta/Iceberg/Hudi)		Please refer RFP

700	36–37	6.4.4.5 Data Virtualization and Data Federation	List mandatory Phase-1 federation sources (DBs, streams, REST/legacy), latency/throughput SLRs, and required row/column security and RBAC at the virtualization layer.		The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance optimization via result caching, partial/full materialization,

					adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration. However, the bidder to align the details during implementation phase in detail, with the bank team

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701	34	6.4.3.6 Vector Database	Confirm whether vector DB must be strictly on-prem (no hyperscaler services) and whether hybrid patterns are out of scope for RAG workloads.		As mentioned in RFP, On-prem deployment is expected.
702	49	6.4.7.1 Masking	Does the Bank have PII/PCI/Sensitive field catalogue		Details will be shared with the successful bidder at the time of implementation post onboarding

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703	49–50	6.4.7.4 Anonymization	Clarify anonymization expectations for PII (irreversible transforms), and whether tokenization/hashing must be standardized across ingestion and query layers.		The solution must support automatic detection (if available) and redaction/masking of PII and sensitive financial data before transmission to any RAG pipeline, vector database, external model endpoint, or LLM inference engine, unless explicitly authorized under controlled and compliant use cases. Redaction must occur prior to prompt construction and embedding generation. The mechanism should support configurable policies (e.g., account numbers, PAN, Aadhaar, customer name, phone

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					number, transaction details). Tokenization or reversible masking may be used only where business logic requires contextual reconstruction. within a controlled boundary.

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704	50	6.4.7.6 Audit	Specify regulatory retention for logs/metrics/traces, timestamp standard, need for digital signatures/WORM, and audit export formats.		Please Refer Corrigendum-2
705	55–56	6.5.2 Leverage Bank's existing resources	Since Oracle GoldenGate isn't licensed with the Bank, confirm SI should include an alternative CDC in BoM and that source owners will support required prerequisites (privileges/network/schema changes).		Please Refer Corrigendum-2
706	79–80	6.7.6.2 Monitor; 6.7.6.4 Logging; 6.4.6.5 Observability (43–44)	Confirm endpoints/protocols to integrate with the Bank's centralized log aggregation/SIEM, data-residency constraints for metrics/traces, and long-term storage expectations.		Bidder on their experience and standard industry practise shall consider the endpoints/protocols to meet the required capabilties, SLA, compliance guidelines of RBI, Cert-in, etc for the

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					Contract Period and size accordingly.
707	99; 357; 368	6.10.5 Migration of Business Intelligence Dashboards; Annexure 32; Annexure 34	Share authoritative inventories of current DWH/ETL/BI apps and report catalogs (Annexure 34), volumetrics (Annexure 32), to size migration and the parallel-run duration.		Details will be shared with the successful bidder at the time of implementation post onboarding. Kindly refer to volumetrics section in RFP
708	88–92	6.8 Implementation of use cases	Provide Q1–Q2 prioritized backlog with value hypotheses and data-readiness scores to finalize sprint plan and resourcing.		Details will be shared with the successful bidder at the time of implementation post onboarding.

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709	323; 208	Annexure 15 (RBI Outsourcing Compliance Cert.); Clause 56 Data Localization	Clarify reporting & audit rights, on-site inspections, data localization (PII stays on-prem), and sub-contractor approval/notification workflow.		Please refer RFP
710	182	Section-3: Clause 21 Reporting of Material Adverse Events & Incident Management	Confirm whether SI drafts RBI/statutory notifications (incidents/material adverse events) or only provides evidence to the Bank's compliance team.		The SI/vendor shall comply with all applicable regulatory, statutory, legal, security, and compliance requirements of the Bank and relevant authorities. The SI/vendor shall provide all necessary documentation, evidences, reports, certifications, logs, and audit artefacts as and when required by the Bank, regulators, or authorized auditors.

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711	209; 110–111	Section-3: Clause 59 Digital Personal Data Protection Act/Rules; 6.14 Data Protection	State lawful bases and purpose limitation for model training (esp. GenAI/RAG); confirm where synthetic data is mandated (sensitive personal data).		Details will be aligned with the successful bidder at the time of implementation post onboarding Synthetic Data can be leveraged in case of unavailability of test data in alignment with Bank.
712	56; 84; 111	6.5.2 (IBM KMS/HSM listed); 6.7.7.5 Encryption; 6.14.3 Cryptographic Key Management	Confirm all encryption keys must be hosted in Bank's IBM KMS/HSM (at-rest and in-transit) with no keys stored in platform-native KMS components.		All encryption keys must be hosted in Bank's KMS/HSM
713	48; 111	6.4.6.7.11 AI Data Lifecycle Management; 6.14.5 Historical	Define retention/deletion timers for training datasets, model artefacts/checkpoints, prompt/agent memory,		Please refer corrigendum-2

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		Data Management	and observability data to meet DPDP & Bank policy.		
714	323; 376–377	Annexure 15; Annexure 36–37	Confirm submission frequency/format for Annexure-15 (RBI Outsourcing), Annexure-36/37 (Cyber-Security controls), and whether a controlled evidence repository is acceptable.		The SI/vendor shall comply with all applicable regulatory, statutory, legal, security, and compliance requirements of the Bank and relevant authorities. The SI/vendor shall provide all necessary documentation, evidences, reports, certifications, logs, and audit artefacts as and when required by the Bank, regulators, or authorized auditors.

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715	56–57	6.5.3 Licensing and Software Requirements	For enterprise-wide licenses, confirm non-production and DRC usage is included at no extra cost; define true-up mechanism if scope grows.		Bidder is expected to assess the requirement based on the guidance provided in SOW, Volumetrics and arrive at the Licensing Module which should cover all the capabilities to be used, support for using those capabilities, etc Further, Licensing Module should be cost-effective but it should not restrict the usage of Data Lakehosue & AI/GenAI Platform Capabilities for particular number of users, APIs, Screens, Channels, Devices, Branches, or any other parameter.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
716	131; 190; 161	Section-3: Clause 10 Liquidated Damages; Clause 32 SI/Bidder's Liability; Clause 19 Payment Terms	Confirm LD caps, aggregate liability cap, and how KPI-linked use-case outcomes gate milestone payments or holdbacks.		Please refer RFP - Liquidated Damage and Payment Terms
717	189	Section-3: Clause 29 Sub-Contractor / Independent Contractor	Clarify Bank's position and approval workflow for sub-contracting niche skills (e.g., GPU liquid-cooling OEM services, AI safety/guardrail audits).		Please refer RFP Section 3 Clause 29
718	NA	Scope & Functional Coverage	Is the "Data Transformation & AI Banking" platform expected to support only the listed use-cases (churn prediction, re-activation, cross-sell, RAM advances, etc.) or are additional		The bidder to propose and implement solution against the ~150 use cases of the RFP.

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			banking-line use-cases anticipated?		
719	NA	Scope & Functional Coverage	Should the solution include end-to-end AI model lifecycle management (training, versioning, monitoring, explainability) or is the focus limited to inference only?		The solution should include end-to-end AI model licycle management
720	NA	Scope & Functional Coverage	Are there any mandatory third-party integrations (e.g., existing core-banking, CRM, or payment gateways) that must be pre-validated?		The RFP defines the required objectives and outcomes incl. existing application integration architecture. The bidder is expected to propose and implement solution that integrates with the existing platforms.

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721	NA	Data Volume & Performance	Are there any benchmark datasets or synthetic workloads you would like bidders to use for performance testing?		The bidder can leverage benchmark datasets and synthetic workloads for performance testing in alignment with Bank team
722	63	Security, Compliance & Governance	What specific encryption standards (at-rest, in-transit) and key-management solutions are required for the platform?		Encryption Standards to be aligned during implementation and key management solutions to be leveraged from Bank's existing resources
723	63	Security, Compliance & Governance	Which data-protection regulations (e.g., India's Data Protection Act, RBI's guidelines) must be demonstrably complied with, and are there any audit-log retention periods beyond the minimum 1 year stated?		The soulution should comply with all existing regulatory norms. However, changes to be made by the bidder in the existing solution, in case of new regulations introduced by regulatory authorities or banks compliance team.

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724	63	Security, Compliance & Governance	Is there a preferred framework for access-control (role-based, attribute-based) and should it integrate with the bank's existing IAM solution?		The bidder is expected to propose and implement best-in-class and enterprise-grade, industry-recognized access control solutions suitable for the Bank's scale, regulatory environment, and long-term architecture vision incl. Banks standardized policies incl. data, IS etc. while integratable with the existing applications.
725	88	Implementation & Delivery	What is the exact expected timeline for each major milestone (design, development, SIT, UAT, production cut-over) beyond the high-level phases mentioned?		Please refer RFP & corrigendum-2

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726	93	Testing, Quality & Acceptance	Are there pre-defined test data sets or sandbox environments that will be provided for SIT/UAT, especially for AI/ML components?		The bank will support SI in arrangement of test datasets. However, the bidder to propose and implement all testing environments as specified in the RFP and leverage synthetic test datasets wherever applicable in alignment with bank team
727	93	Testing, Quality & Acceptance	Is there a formal "Defect Management" process (e.g., severity levels, SLA for defect resolution) that bidders must adhere to?		Banks standardized policies incl. data, IS, Defect management, etc. should be adhered.

728	110	Section 6.14.1 - Compliance with Data Protection Regulations	Ensure compliance with the Data Protection Act for the solution offered, including its architecture, implementation, and ongoing maintenance. Adhere to the Bank's Data Protection Policy, ensuring that sensitive data, including customer Personally Identifiable Information (PII), is stored exclusively within the Bank's premises (at the Data Center (DC) and Disaster Recovery Center (DRC)) and is not moved to any cloud location during its lifecycle.	We request the Bank to modify the existing clause to provide bidders flexibility to deploy on On-Premises/Cloud/Hybrid models. Bidders will ensure full compliance with Bank security guidelines and RBI data localization requirements.Data Residency Compliance: AWS India regions (Mumbai, Hyderabad) ensure data remains within Indian territory, meeting RBI localization requirements Justification: Data Residency Compliance: AWS India regions (Mumbai, Hyderabad) ensure data remains within Indian territory, meeting RBI localization requirements Cost Optimization: Converts CapEx to OpEx, eliminates 8% AMC and 20% ATS charges Elastic Scalability: On-demand resource adjustment without over-provisioning or 25% buffer requirements Automatic Upgrades: Eliminates EOL/EOS replacement burden through continuous platform updates Superior DR: Automated cross-region	Please refer RFP. On-prem deployment is mandated

				replication with RPO/RTO in minutes vs. hours, 99.99% SLA Reduced Operations: 60-70% reduction in manual operational overhead through automation Accelerated AI/ML: Pre-built services reduce development effort by 50-70%	

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729	63	Section 6.5.6 - High Availability and Disaster Recovery	Design and implement the DC and DRC in an active-passive mode. Ensure synchronous/asynchronous data replication with zero data loss and conduct quarterly DR drills to validate readiness and effectiveness.	We request the Bank to evaluate automated DR solutions that provide superior RPO/RTO while optimizing infrastructure investment. Justification: Automated DR provides minutes-level RPO/RTO, eliminates duplicate infrastructure (40-50% cost reduction), removes manual intervention, and enables continuous validation.	Automated DC-DR failover and switchback is not required. Quaterly DR drills will be manual.
730	115-117	Section 6.19 - Hardware and Software Warranty & AMC	Replace any hardware or software that goes out of support, end-of-life, or sunset during the warranty or AMC period with the next version at no additional cost to the Bank. Such replacements shall be planned to avoid downtime.	We request the Bank to consider managed services where technology currency is maintained automatically rather than requiring SI to replace EOL/EOS components. Justification: Managed services provide continuous upgrades, eliminate obsolescence risk, ensure immediate security patching, and provide access to new capabilities without additional investment.	No change in RFP

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731	216-243	Annexure 2 - Commercial Bill of Material (BOQ)	The RFP requires significant upfront CapEx for hardware procurement, with minimum 8% AMC and 20% ATS costs annually over 5 years.	We request the Bank to consider OpEx-based commercial models that convert CapEx, eliminate separate AMC/ATS charges, and provide elastic scalability. Justification: OpEx models eliminate upfront investment, include all maintenance/support, align costs with usage, and demonstrate 30-40% lower TCO over 5 years.	No change in RFP

732	15, 46-47, 268	Section 6.4.6.7.8, Section 6.4.6.7.10	The SI must have successfully operationalized, in a production environment, at least two (2) Generative AI (GenAI) and/or Agentic AI use cases. The solution must include Generative AI models configured for use cases such as content generation or summarization. The solution must support LLMOps for managing large language models and generative systems, including model fine-tuning, context optimization, and retrieval-augmented generation (RAG). A No-Code Agentic AI Platform shall be provided to design and deploy agentic workflows without coding, with drag-and-drop visual builder to connect LLMs, APIs, databases, and tools.	We request the Bank to consider AWS-native GenAI services that provide pre-built, production-ready capabilities eliminating custom development complexity while ensuring compliance with FSI regulations. Justification: Proven Production Experience: AWS has successfully operationalized GenAI use cases in regulated FSI environments (Tata AMC: Claude 3.0 + OpenSearch RAG achieving 85% accuracy, 60% response time reduction) Accelerated Time-to-Production: Pre-built services reduce POC-to-production timeline from 6+ months to 12 weeks Enterprise-Grade LLMOps: Amazon Bedrock provides managed LLM operations with built-in fine-tuning, RAG, and model versioning No-Code Development: AWS services enable rapid prototyping and deployment without extensive coding requirements FSI Compliance Built-in: AWS GenAI services include data residency, encryption, audit logging, and governance	No change in RFP.

				controls meeting RBI requirements Cost Efficiency: Eliminates need for specialized GenAI infrastructure and reduces operational overhead by 60-70%	

733	12	Section-1	The Bank plans to build a Data Driven AI Banking which includes comprehensive Data Transformation with AI and Gen AI capabilities and building state-of-art Data stack hosted on-premises. This platform will seamlessly integrate Data, Advanced analytics, and cutting-edge AI capabilities, including both Generative AI (GenAI) and Agentic AI. This integrated approach aims to generate value through at least 20+ specific use cases with a provision to scale up further use cases.	Request Bank to change this clause to "The Bank plans to build a Data Driven AI Banking which includes comprehensive Data Transformation with AI and Gen AI capabilities and building state-of-art Data stack hosted on-premises/cloud / Hybrid. This platform will seamlessly integrate Data, Advanced analytics, and cutting-edge AI capabilities, including both Generative AI (GenAI) and Agentic AI. This integrated approach aims to generate value through at least 20+ specific use cases with a provision to scale up further use cases." Justification - While we understand the bank's intention to deploy GenAI use-cases on-premises, we respectfully propose considering cloud-based solutions as a viable and potentially more advantageous alternative because of following reasons-- 1) Scalability and Flexibility: Cloud platforms offer unparalleled scalability, allowing the bank to easily adjust computing resources based on demand.	Please refer RFP. On-prem deployment is mandated

				This ensures optimal performance during peak periods without the need for significant upfront hardware investments. 2) Cost-Effectiveness: Cloud solutions can be more cost-effective in the long run, eliminating the need for substantial initial capital expenditure on high-performance computing hardware. The pay-as-you-go model can lead to better resource utilization and cost management. 3) Advanced Security Measures: Leading cloud providers offer state-of-the-art security features, often surpassing on-premises capabilities. These include advanced encryption, regular security updates, and compliance with global financial regulations. 4) Rapid Deployment and Updates: Cloud-based GenAI solutions can be deployed faster and updated more easily, allowing the bank to stay at the forefront of AI technology without the need for frequent hardware upgrades. 5) Disaster Recovery and Business	

				Continuity: Cloud platforms typically offer robust disaster recovery options and high availability, ensuring business continuity in case of unforeseen events. 6) Hybrid Options: If data sensitivity is a concern, we can explore hybrid cloud solutions that allow for some data and processes to remain on-premises while leveraging cloud capabilities for compute-intensive tasks.	

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734	216	Annexure 2: Commercial Bill of Material	Annexure 2: Commercial Bill of Material	We request the Bank to share an updated version of the Commercial template Excel with formulas. This will avoid any calculation errors/issues.	Excel already available in GeM Portal
735	55	6.5.2	Leverage Bank's existing resources	Is Bank using Cisco Aci capability? Will the bank provided Cisco Nexus 93180 switches be the ACI Leaf switches?	Presently, ACI Capability is not being used
736	57	6.5.4	Hardware Specifications: "The servers must be rack-mounted and equipped with minimum dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) Each server must include a minimum of 512 GB DDR5 5600 MHz RAM (using minimum 64GB DIMMs), scalable to minimum 4 TB in a fully populated"	We suggest to have these specifications for core workloads of the platform and flexible capacity considerations for various other smaller workloads without impacting the overall performance and scalability of the platform.	Please refer corrigendum-2
737			General	What are the various compute and storage virtualization solutions currently used by the Bank ?	Bidder to supply the required virtualization solution for the new data platform as per RFP requirements.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
738	67	6.6	Platform infrastructure setup: "The SI shall ensure that open internet access to or from the supplied servers is not permitted. However, restricted internet access for specified servers may be allowed in accordance with the Bank's policies"	Please confirm that Bank will provide server for any software/updates to be downloaded as required for this project.	No, Bank will not provide any server. Bidder to provide such server if required in the designing. However, Bank will provide restricted access to that server as per the Bank's policy
739	67	6.6	Platform infrastructure setup: The SI shall install current and future tools, including but not limited to Patch Management Tools, Monitoring Tools, Application Whitelisting Tools, Enterprise Management Tools, Host Intrusion Prevention Systems, and Disaster Recovery Automation Tools, as provided by the	We assume that the Bank will have all these solutions already installed in the landscape and SI will have to leverage by integrating the data lakehouse platform with these tools.	SI to ensure the compatibility with those tools from Day-1

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			Bank, on the proposed onsite systems."		
740	143	17.2.1.1 --> 1.a SI Experience -- > 1.a.ii.2 On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	We request the Bank to change the Total Score requirements to: a) Successful Implementation of the Platform Setup - 10 marks per implementation b) Under Implementation of the Platform setup - 5 marks per implementation We propose that the while calculating the total score for this criteria, Bank should not keep have 2 categories as Successful Implementation and Under Implementation, and rather have total maximum of 30 marks for this criteria.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
741		6.5.4.8	Storage and Redundancy	" SAN-based storage facilities must be provisioned for all environments. " Bidder is allowed to Choose Software defined or SAN based or Distributed /scale out architecture as deemed fit, please confirm	Please refer corrigendum-2
742	147	17.2.1.1 --> 1.a SI Experience -- > 1.a.vi Implementation of Use Cases	Implementation of Use Cases	We request the Bank to add the following Use Cases to the Criteria: 1. Credit Card Analytics 2. Call Center Analytics 3. Transaction/Statement Analytics 4. ATM and Branch Cash Optimization 5. Risk Analytics 6. Treasury Analytics	No Change in RFP
743	91	6.8.3	Integrate the models into the Bank's operational workflows, ensuring seamless deployment and execution.	What is the expected involvement required for integrating the model outputs or genAI capabilities into the Bank's operational workflows	Will be aligned and implemented with the successful bidder at the time of implementation post on-boarding
744	88	6.8	Implementation of Use Cases	What would be the success/exit criteria for model signoff - For ex: Deployment of model to production environment	Will be aligned and implemented with the successful bidder at the time of implementation post on-boarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
745	99	6.10.16	Migration of Machine Learning Models	What is the success/exit criteria for the model migration exercise	Will be aligned and implemented with the successful bidder at the time of implementation post on-boarding
746	99	6.10.16	Migration of Machine Learning Models	We understand the existing models were developed on SPSS. What language was used to develop these models to be migrated	Models developed in SPSS and other models (language - python) will be migrated
747	82,83	6.7.6.7.5	1. Integrate Model Explainability tools 2.Configure tools to track explainability artefacts and link them to specific model versions. 3. Use tools to develop and deploy explainability workflows.	Industry implementation of model explainability is in the form of model selection & a set of best practices which are followed. The level of explainability differs for different use cases. Does the bank expect implementation of specific tools to capture / track model explainability against each model version (please list some potential tools).	Model Explainability should be automated.
748	83	6.7.6.7.6	Design mechanisms to detect and mitigate errors or anomalies in real time	Please elaborate on the requirement with a suitable example	Please refer RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
749	28	6.3.3	AI/ML Experimentation Framework: Provide tools for rapid experimentation with AI/ML models, including automated hyperparameter tuning and model selection. The framework should also support tracking and comparing experiments, including data versions, parameters, and results to maintain consistency across repeated experiments	We understand this requirement is in relation to having a platform that supports automated model selection & hyper-parameter tuning (not a framework).	Confirmed. The requirement is for capability to support automated model selection and hyper-parameter tuning. Bidders may propose an equivalent tool/framework as part of the platform to meet this requirement.
750	35	6.4.4.2	Implement an Agentic API Framework for interoperability and governance	Does this ask relate to exposing hosted LLM models via an API for building agentic solutions ?	Please be guided by RFP
751	34	6.4.3.6 Vector Database	6.4.3.6 Vector Database	Expected number of documents / embeddings at Day-1, Year-3, Year-5?	SI to be guided by the Volumetrics and RFP
752	34	6.4.3.6 Vector Database	6.4.3.6 Vector Database	Average document size (pages / tokens)?	SI to be guided by the Volumetrics and RFP

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753	34	6.4.3.6 Vector Database	6.4.3.6 Vector Database	Expected concurrent vector searches per second?	1) Peak search requests will tentatively range between ~2400-3000 QPS 2) Peak write requests will tentatively range between ~1100-1400(Year-5) QPS
754	47	6.4.6.7.8 LLMOps – Generative AI Operations	The models shall support multilingual capabilities, including multiple Indian languages.	The RFP mandates multilingual GenAI capabilities. Kindly specify which Indian languages are mandatory at Day-1 Go-Live, and which languages may be planned for subsequent phases, to allow accurate sizing and training estimates. Provide count and languages supported.	Major Indian Languages
755	74	6.7.3.9 Prompt Management & RAG Pipeline	6.7.3.9 Prompt Management & RAG Pipeline	Retention period for GenAI logs, prompts, responses, agent decisions?	Please Refer corrigendum-2
756	90	6.8 Implementation of use cases	Additional potential use Cases: GenAI led alert generation (e.g., tracking	Please elaborate on the requirement of this use case	Will be shared with the successful bidder at the time of implementation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			of key metrics for Retail app Centeez)		
757	89	Driving operations efficiency	GenAI led productivity: Enhancing productivity of call-centers using GenAI based call summarization	The percentage shared Inbound intents - Is that same yearly, monthly and daily? What is the percentage of the intents shared across 10 languages split in descending order? What is the call concurrency today for Inbound and Outbound? We are assuming bank will provide us with call log analysis We are assuming that bank APIs are available to fulfil once the intent is identified. Please confirm.	will be shared with the successful bidder post onboarding at the time of implementation
758	90	6.8 Implementation of use cases	Personalized humanoid bot calling for droppers	Our Assumption is Bank is already having a bot and GenAI Platform should integrate with Same In addition to this, Kindly confirm if Bot supports multiple languages	Bidder to integrate with Bank's Different Multilingual Bots across Call Centres, CentEEZ Application, etc. However, in case in future multilingual GenAI Models are available, then Model should provide input to

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					the Bot in multilingual language
759	89	Driving operations efficiency	GenAI led productivity : Enhancing productivity of call-centers using GenAI based call summarization	Please share the IVR systems or CTI (Computer Telephony Integration) solutions needs to be integrated with use case	Please be guided by RFP
760	36	6.4.4.3 Prompt Management & RAG Pipeline	Integration with AI models and external knowledge sources.	Please provide details around external knowledge sources to be integrated	SI to adhere with Regulatory Policy and Security Policy while integrating with external knowledge sources
761	103	6.11.7 Compliance and Security	Compliance and Security	Does Bank have any RAI maturity in terms of policies, standards, governance, tooling etc.? If not, what is the roadmap for it and how can SI partner help?	SI to propose based on their experience and align with Bank's policies.
762	103	6.11.7 Compliance and Security	6.11.7 Compliance and Security	Does Bank have any AI risk management framework to assess AI use cases for risks?	SI to propose based on their experience and align with Bank's policies.

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763	103	6.11.7 Compliance and Security	6.11.7 Compliance and Security	Does Bank have any GenAI Security tools in place.	No
764	92	6.11.7 Compliance and Security	6.11.7 Compliance and Security	what are the security classifications and controls for the AI models and data access? Are there model governance expectations? Explainability, audit logs etc	SI to propose based on their experience and align with Bank's policies. Yes, Refer RFP for further details
765	92	6.8.7.2 Solution Design Support	6.8.7.2 Solution Design Support	What is the level of finetuning required of the models?	SI to propose based on their experience
766	56	6.5.2 Leverage Bank's existing resources	6.5.2 Leverage Bank's existing resources	DevSecOps tools including SAST, DAST, SBOM, CBOM, container image repo, library repo, Artifactory will be leveraged from Bank. Please confirm.	DevSecops tool to be provided and implemented by the Bidder.
767	88, 91	6.8 Implementation of use cases	Generative AI Usecases	Gen AI usecase scope will end at api / agent exposed for respective channel to consume. Pls confirm	Yes, However any integration and platform stability issues to be resolved

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768	84	6.7.6.5 Observability	The platform should provide: o Thorough monitoring & alerting across all layers — infrastructure, network, storage, and computing resources.	We assume the infrastructure monitoring tools will be provided by the Bank.	No, Bidder to provide and implement the Monitoring and Observability tools
769	87, 88	6.7.9.3 Containers	6.7.9.3 Containers	Does Bank have any Container Platforms and Tools which can be leveraged by Bidder. If Yes Kindly share the list. Please confirm	No
770	111	6.14 Data Protection	6.14.3 Cryptographic Key Management : Leverage the Bank's existing HSM system for storing cryptographic keys, certificates, passwords, and tokens.	Bank will provide any SSL certificate for services provisioned/configured. Please confirm	Any SSL Certificate will be procured by Bank, Bidder to implement the same
771	38	6.4.5.3 Web App	6.4.5.3 Web App : Enable custom web applications to consume and visualize data from the lake house via APIs or direct queries.	Please share the details around the requirement and volumetrics for these API which needs to be enabled on the data platform	Please refer RFP - Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
772	38	6.4.5.4 Mobile App	6.4.5.4 Mobile App : Enable mobile applications to securely access and consume data from the lake house through APIs or direct integrations	Please share the details around the requirement and volumetrics for these API which needs to be enabled on the data platform	Please refer RFP - Volumetrics
773	85	6.7.7.7 Perimeter Protection	6.7.7.7 Perimeter Protection	please clarify " fine-grained traffic control" it can mean either East to west traffic isolation at VM level (microsegmentation) or, at VLAN boundaries -standard L2/L3 capabilities--- Please clarify	Comprehensive perimeter protection implementation to be done
774	180	Availability Service Level Default	The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately	SI proposes to keep Liquidated damages CAP of 5% on Subtotal of Table C,D,E,F instead of TCO (which includes FMS as well), and similarly for FMS SLA Cap of 10% on Subtotal of Table H:Facility management services only instead of TCO	No change in RFP

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			as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount.		
775	63	Deployment Strategy	Environment-wise sizing guidance	Can you confirm that the sizing considerations mentioned in the requirements in comparison to production environment is meant for data or compute?	Comprehensive implementation incl. RAM, vCPUS etc. to be done Additionally refer to corrigendum-2
776	63	Data Loss Requirements	Zero data loss clause	As per RFP, the RPO of 10 mins is conflicting with Zero loss terms. Can you confirm the principles on which the proposed platform is to be built?	No data loss to occur with RPO of 10 min and compliance with bank policies

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777	64	Scalability	Hardware Scalability clause	The modern NoSQL or Lakehouse platforms support vertical scaling to a level but promise horizontal scaling. Please confirm if the proposed horizontal scaling will aligns to banks strategic needs or there are inherent needs for vertical scaling due to architectural principles? Please elaborate if there are any such strategic or architectural needs for vertical scaled platform.	SI to propose the implementation plan incl. scaling capability across both horizontal and vertical levels
778	67	6.7.1 Sources	Ingestion capabilities	The stated capabilities are mix of AI & Data ingestion requirements. One of the stated ask is to integrate IoT sources. Please suggest if there are any IoT, or machine generated data ingestion patterns which should be considered for ingestion into the platform including historian systems, is any?	Currently no implementation exists, however integration capabilities should be present in the solution
779	68	6.7.2.2 Stream	Streaming Capabilities	"Set up and configure streaming platforms" - As stated in the requirement, can you confirm if the requirement is to establish streaming pipelines to lakehouse / AI Platform and not establishing a standalone Streaming platform?	Requirement is to establish streaming pipelines to Lakehouse / AI Platform

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780	68	6.7.2.2 Stream	Streaming Capabilities	Please elaborate on the requirements for streaming data ingestion in terms of transactions per second, cache requirements (maintain for a day / week / etc.), and the throughput requirements?	Please refer corrigendum-2
781	307	Non-FR#377	Hybrid, cost-effective, fast-recovery backups	Can you please elaborate the term Hybrid in this context?	Please refer corrigendum-2 for backup
782	314	Non-FR#451	Backup Retention Period = As per Bank's retention policy	Bank's existing backup retention policy is required to size the target backup solution in terms of storage capacity.	Please refer corrigendum-2
783	102 & 241	Table H: Facility Management Services Cost	The Roles and numbers may be rationalised (increased or decreased) by the Bank based on the Project Requirement.	SI proposed if No. of resources (a) and Unit rate can be excluded from Table H and can keep Yearly cost only. SI remains fully accountable for SLA compliance and requires flexibility to manage and optimize resource deployment internally, which is standard practice for managed services contracts.	No change in RFP
784	75	6.7.4.3 Search	Search & Index	Can you elaborate whether the requirement for search or index on data platform is limited to data assets or should be extended to BI layer for context aware reporting?	The requirement for search or index on data platform is across entire Data Platform including BI Layer

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785		Generic	API Management Tool	Please confirm on reusability of API Management tool for API Specific requirements around lakehouse?	Please refer to RFP for existing Bank's Resources to be leveraged Section 6.5.2 Leverage Bank's existing resources
786	76	6.7.5.2 Reports	Reporting & Performance	1. Can you confirm whether performance engineering / management of existing reports are in scope? If yes, please confirm the existing challenges, number of reports and expectations? 2. What is the requirement around real time reporting?	Yes, Indicative volumetrics have been provided in the RFP.
787	78	6.7.5.9.2 Processing	Processing	Please confirm on the compute requirements for Sandbox environment for sizing? Number of users / data scientists, number of parallel models in execution, frequencies, data size etc.	Please refer RFP
788	88	6.8 Implementation of use cases	Table containing list of use cases	Since many of the use cases are linked to acquisition / cross sell initiatives, we understand that while build of analytics models will be responsibility of SI partner, execution of campaigns would be driven by utilizing existing MarTech	Bank may on-board any Martech solution in future. Bidder to integrated with the on-boarded platform. Industry standard

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				capabilities? What is the existing tool / platform that bank uses for campaign execution? If the implementation of MarTech tool is currently WIP, what is expected date of go-live?	integration capabilities incl. API integration, ETL, DB-DB connectivity etc. should be considered for integration with any additional platforms of the bank incl. Martech
789	89	6.8 Implementation of use cases	Table containing list of use cases : Design interventions to improve adoption of Centeez App for Retail customers	Our assumption is that build of the analytical model will be responsibility of SI partner. Execution of campaign / interventions will be driven by bank through existing MarTech capabilities. What is the existing tool / platform that bank uses for campaign execution? If the implementation of MarTech tool is currently WIP, what is expected date of go-live?	Bank may on-board any Martech solution in future. Bidder to integrated with the on-boarded platform. Industry standard integration capabilities incl. API integration, ETL, DB-DB connectivity etc. should be considered for integration with any additional platforms of the bank incl. Martech
790	90	6.8 Implementati	Table containing list of use cases : Personalize landing pages for products	Our assumption is that build of the analytical model will be responsibility of SI partner. Execution of campaign /	Bank may on-board any Martech solution in future. Bidder to

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		on of use cases		interventions will be driven by bank through existing MarTech capabilities. What is the existing tool / platform that bank uses for campaign execution? If the implementation of MarTech tool is currently WIP, what is expected date of go-live?	integrated with the on-boarded platform. Industry standard integration capabilities incl. API integration, ETL, DB-DB connectivity etc. should be considered for integration with any additional platforms of the bank incl. Martech
791	92	6.8.7 Support implementation of additional use cases	Clauses 6.8.7.1 to 6.8.7.9	We assume that support for implementation of additional use cases would be absorbed from the Change Request budget & Bank and SI partner will jointly agree on effort required for the same	Beyond 21 use cases, development will be done by the bank. For any additional development, CR will be raised as per price quoted by the bidder for that year. However, deployment and support should be provided by the successful bidder without any additional cost to the bank.

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792	99	6.10.6 Migration of Machine Learning Models	Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance	Need clarity on the planned inventory, complexity, user base, acceptance criteria & current challenges for ML models running on this application	Details will be shared with the successful bidder at the time of implementation post on-boarding
793	121	8 Project Timelines	Milestone : Acceptance Test and UAT sign off on implementation of Gen AI capabilities - 1.UAT Sign-off (AI/GenAI): Formal approval by the Bank confirming successful completion of all UAT for the implemented AI/GenAI use cases	The first subpoint in this milestone is titled "Formal approval by the Bank confirming successful completion of all UAT for the implemented AI/GenAI use cases' and the timeline for this milestone is 28 weeks from Date of Acceptance of PO. However, this contradicts the milestone for "Acceptance Test and UAT sign off on Wave 1 use cases" on Page 124. The timeline for this milestone is 48 weeks from Date of Acceptance of PO.	Please Refer corrigendum-2

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794	24	6.2 Project Staffing	The SI must also ensure that the design is documented and approved in writing by the Platform OEM Architect assigned to the project. The SI to obtain sign off from the OEM Architect/Solution Designer/ SMEs after implementation and before deploying the Data Lakehouse platform and its related components to Production in DC & DRC.	We understand these sign offs are required for only major component of the proposed solution. Please clarify	Signoff required for Major platform provider
795	55	6.5.1 Compliance and Documentation	Warrant that all hardware, software, and associated components proposed shall be of the latest version and free from end-of-life (EOL) or end-of-support (EOS) status at the time of submission of the bid, throughout the contract period and 2	We propose updates as following in this clause considering the continuous evolvement of tech landscape : "Warrant that all hardware, software, and associated components proposed shall be of the latest version and free from end-of-life (EOL) or end-of-support (EOS) status at the time of submission of the bid"	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			years post completion of contract period.		
796	104	6.11.10 End of Sales/Support and Roadmap	1. Ensure that all supplied solutions and equipment have a minimum support lifecycle of seven years from the date of supply. 2. Replace equipment reaching end-of-support within this period with equivalent or upgraded specifications at no additional cost to the Bank. 3. Provide a Seven-year roadmap for all solutions, including applications and hardware, from the project sign-off date.	Points 1 & 3 are not consistent in terms of timeline. Point 1 references to seven years from date of supply while point 3 reference to seven year roadmap from project sign off date. Request clarity on the same	1) Ensure that all the supplied solutions and equipment have a minimum support lifecycle of seven years from the date of supply 2. Replace equipment reaching end-of-support within this period with equivalent or upgraded specifications at no additional cost to the Bank.

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797	55	6.5.2 Leverage Bank's existing resources	Table containing existing technology : Category : Oracle Suite of Products Technology : Oracle Database Enterprise Edition	Need clarity on the version of Oracle Database Enterprise Edition that bank currently uses	Details will be shared with the successful bidder at the time of implementation post on-boarding
798	64	6.5.10 Additional Requirements	Ensure that all goods supplied under the contract are fully insured against loss or damage during transportation, storage and assembly	We propose : Once all goods supplied under the contract are transported to the requisite site, request bank to provide insurance for these goods during storage and assembly	Please Refer corrigendum -- 2
799	363	Annexure 32: Volumetrics	Table on "Projected Volumetric"	Need details on the licensing arrangement / availability of leveraging existing technology "IBM CDC Infosphere" for SI Partner to consider in the solutioning	Please refer corrigendum-2
800	98	6.10.4 Migration of Business Applications	Planning and Budgeting Application (PB Application): Used for Target setting and Performance tracking of Branches. (Refer Annexure-34). Developed using IBM Planning Analytics (TM1)	Need details on below points for SI Partner to consider in the solutioning 1. Details on licensing arrangement / availability with the bank. Is the license in the name of the bank? 2. Version & database on which bank is currently running 3. Number of users of this application	– Total TM1 data volume - ~150GB – Number of cubes and dimensions - ~33 – Number of active/planning users and peak concurrency - 211/ 250 active users with 70% concurrency

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					– Batch and write-back frequency - Daily – Integration dependencies with upstream/downstream systems - Integration with GL, CBS, tableau, Reporting, Business 360 and L&D portals as main integrations
801	99	6.10.4 Migration of Business Applications	SPSS Application	Need clarity on the planned inventory, complexity, user base, acceptance criteria & current challenges for models running on this application	There are ~5-7 models currently being leveraged under SPSS application. Further details will be shared with the successful bidder post on-boarding.
802	102	6.11.3 Facility Management and Maintenance	Table containing Facility Management services (Post Go-Live) support Skillset : Data Lakehouse	For Skillset : "Datalakehouse", we propose coverage window of "24*7" as data load generally happens during night time post EOD and datalake admins will be required for the same. We also propose to update the "minimum count of	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				resources" as 5, basis proposed coverage window	
803	102	6.11.3 Facility Management and Maintenance	Table containing Facility Management services (Post Go-Live) support Skillset : Backup and restore	For skillset "Backup & Restore", since coverage window required is "16*5.5", request to update minimum count of resources as 2. Currently the block with skillsets "Infrastructure and Tools Management ", "Backup and restore " & "OS Support" has minimum count of resources as 6. Basis the coverage window of Back up & restore skillset, the same should be updated as 6+2 = 8 resources	No change in RFP
804	102	6.11.3 Facility Management and Maintenance	Minimum Qualification should be BE/B. Tech	Request to update clause as follows : "Minimum Qualification should be BE/B. Tech / equivalent qualification"	No Change in RFP
805	102	6.11.4 Warranty and AMC	Provide a three-year warranty for hardware, starting from the date of successful installation and sign-off by the Bank	We request bank to allow 5 year warranty for Hardware, starting from the date of successful installation and sign-off by the Bank. Accordingly, this will result in no AMC cost for years 4 & 5	No change in RFP

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806	220	Table J (Change Request Cost)	Bidder to carry forward the unutilized person-days (with same quoted cost) to the subsequent years. No additional cost to be charged to Bank	The unutilized mandays can be carried forward to subsequent years. However, we request that quoted cost for unutilised mandays should be as per the applicable year of the project.	No change in RFP
807	112	6.15.1 Creation and Maintenance of Documentation	Security Scan Reports: Covering SAST, DAST, and other relevant scans	Request details on tool for Security Scan Reports (SAST / DAST and other) which bank is currently using / planning to use during implementation	Bank will perform VAPT as per schedule and Bank's internal Security Policy. However, Bidder to resolve any observation and close it within timelines. Further, for initial Code Validation SAST report from CERT-in empanelled vendors to be submitted. Also all the relevant documentation mentioned in 6.15.1 should be preserved.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
808	65	6.6 Platform infrastructure setup	The delivery of licenses for the operating system, database, and other system and application software, including the generation of software license keys, shall only be undertaken after receiving written confirmation from the Bank following the delivery of the hardware infrastructure	Given that most software vendors limit commercial validity to a maximum of three months, the SI partner will be required to place orders and honor pricing immediately upon PO issuance. In this context, we request the Bank to consider delinking software procurement from hardware delivery timelines to avoid commercial exposure and cost escalations	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
809	127	8. Timelines	Staggered Delivery of Hardware, Associated Components and Software for GenAI : This is minimum requirement, however, SI/Bidder has to supply the GPUs along with required Infrastructure, associated hardware, software components to meet the use case requirement specified in RFP. Further, the supplied Chassis to be scalable upto 8 GPUs . High Availability is not required for the DC, DR & Sandbox environment. Sandbox should be physically separated.	We request update in this clause : This should be scalable up to 4 GPUs	Please refer corrigendum-2

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810	144	17.2.1.1 1.a SI Experience	Table 1.1.1.1 Criteria : Successful completion OR under implementation for more than one year of an on-premises Data Lakehouse / Data Lake implementation (minimum size 100 TB) Criteria : Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation (minimum size 500 TB), encompassing end-to-end infrastructure setup	This should be updated as below : Criteria : Successful completion OR under implementation for more than one year of an on-premises Data Lakehouse / Data Lake implementation (minimum size 500 TB) Criteria : Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation (minimum size 100 TB), encompassing end-to-end infrastructure setup	Please Refer Corrigendum-2
811	157	17.2.2.5 2.e Reference Implementation	17.2.2.5 2.e Reference Implementation	We propose to update this clause as "Reference Implementation by SI Partner"	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
812	167	19 Payment Terms	Category : KPI adherence for early Migration Paid on achieving Migration milestone at least 1 month prior to the stipulated timelines Category : KPI adherence for Use cases	We propose this clause should be updated as "Category : KPI adherence for early Migration Paid on achieving Migration milestone to the stipulated timelines". We also propose that % of sub total for this category should be updated as 1% instead of current 2.5%. Basis this updation, we propose updation of delta 1.5% should be linked to : "Category : KPI adherence for Use cases " - % of sub total for Sign-off on Demonstrated KPI adherence for each wave of use cases (1-4) to be updated as 1%. Currently waves 1-3 are marked as 0.5% of 'Sub Total'	Please refer corrigendum-2
813	227	Table B: SOFTWARE COST (DC, DR, Dev, UAT, Sandbox)	Table B: SOFTWARE COST (DC, DR, Dev, UAT, Sandbox)	Our understanding is that the ATS for perpetual licenses is to be added in Year 1 - Year 5 as applicable. Currently the column headers only mention subscription cost within Year 1 - Year 5. Kindly clarify	Please refer to Corrgendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
814	168	19 Payment Terms	**AMC cost should be quoted minimum 8% of the Hardware Cost and ATS (if any) should be quoted minimum 15% of Software Cost. If applicable AMC/ATS cost is not quoted by the bidder, then bidder will have to re-adjust the equivalent amount from the product cost of Hardware and Software to the AMC cost without changing the TCO.	If AMC is not applicable due to 5 year warranty on Hardware, then is the bidder allowed to put NIL cost in Year 4 & Year 5? Please clarify	Hardware should be with 3 year warranty and 2 years AMC
815	216	Annexure 2: Commercial Bill of Material	Annexure 2: Commercial Bill of Material	In the annexure, there is no provision to put H/W & S/W cost during the implementation period. Request to provision for the same in Annexure 2 : Commercial bill of material	Please refer RFP Annexure 2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
816	217	Table containing Guidelines (Point 2)	Important notification for the bidders - The Bank requires that the costs associated with the "Implementation Cost of Use Cases" should not be less than 15% of the "Total cost of Ownership". If in case this cost is quo ted less than 15% of TCO,then Bank reserves the right to carve out the difference amount from the product cost of Hardware and Software, which will be paid post Successful Implementation of Use Cases	We propose the clause to be updated as : "7.5% of TCO" or "15% of the "Total cost of Ownership" should be considering including of Implementation of Data & GenAI platform (i.e. costs updated in Tables C, D, E,F)	No change in RFP.
817	243	TABLE J: Change Request Cost - Post Go-live of Wave 4 Use Case/Post Go-	TABLE J: Change Request Cost - Post Go-live of Wave 4 Use Case/Post Go-Live of Platform	Since Post Go-Live of Platform & Post Go-live of Wave 4 Use Case are individual milestones, we propose that these need to be split as individual row items within this table for SI Partner to update the details	Change Request Cost - Post Go-live of Wave 4 Use Case/Post Go-Live of Platform - whichever is earlier

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		Live of Platform			
818	295	Non-FR#289 - Security	Implement additional security features such as multi-factor authentication and data encryption	Assumption that the existing Tools from Bank to be leveraged. Need details on which Multifactor Authentication is available with the Bank which can be planned for utilisation in SI Partner's proposed solution.	Details will be shared with the successful bidder at the time of implementation post onboarding
819	295	Non-FR#297 - Security	Tools to identify weak passwords and ransomware patterns	Assumption that the existing Tools from Bank to be leveraged. Need details on which tool is available with the Bank which can be planned for utilisation in SI Partner's proposed solution.	Please refer RFP Clause# 6.5.2
820	296	Non-FR#316 - Security	Perform and resolve external assessments	Need more details on the same on what is expected here	External and internal audit / VAPT/ SAST/ DAST etc. observations to be closed by the bidder without any additional cost

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
821	364	Projected Volumetric	Category : Compute of Source Systems where CDC is used	Need clarification on below points : 1. On which Databases are these applications running? 2. On Omnichannel : IBM Linux One S390x IFL 4 in 2 node cluster - Is total 4 across 2 nodes or total 8 across 2 nodes? 3. On UPI - 2 Node cluster Per Node - 64 core with 2 sockets i.e.128 core - need to reconfirm that in total are 256 cores or 128 cores for UPI application?	1. Oracle 2. Omnichannel - total 8 across 2 nodes 3. 128 cores per node
822	216	Annexure 2: Commercial Bill of Material	Annexure 2: Commercial Bill of Material	As the bank would be aware, due to the ongoing global volatility in memory pricing, hardware vendors are currently unable to offer price validity beyond 30 days. Hence we will be submitting the Hardware commercials with a 30 days validity, We propose to work jointly with the bank for the hardware commercials at the appropriate stage based on market conditions.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
823	119	8. Timelines	8. Timelines	We propose revision in the timelines due to current ongoing global fluctuations in supply chain demand which has significantly impacted the availability & delivery timelines. Considering the same, we propose to revise H/W delivery timelines from 8 weeks to 24 weeks and accordingly we have revised the program timelines as below. Request you to consider the same	Please refer corrigendum-2
				Milestones	Original Timeline in Weeks from the Date of Acceptance of PO
				Project Planning and Kickoff	2
				LLD-platform	8
				LLD - AI/Gen AI Capabilities	8
				Delivery of On-Prem Hardware	8
				Delivery of Software	8
				Installation of On Prem Hardware	12
				Completion of Hardware and Software Installation and commissioning for all environments	16
				Acceptance Test and UAT sign off on implementation of Lakehouse Platform	24

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Acceptance Test and UAT sign off on implementation of Gen AI capabilities	28
				Completion of compliance to IS Audit/VAPT for the Solution	32
				Production deployment and sign off on implementation of Lakehouse Platform	34
				Production deployment and sign off on implementation of Gen AI capabilities	36
				Facility Management Support	2 Weeks from the date of confirmation by the Bank
				Migration	
				Design and define the migration strategy from the existing DWH to the target Lakehouse platform	10
				Acceptance Test and UAT sign off on migration from existing DWH infrastructure	36
				Production deployment and sign off on	38
				migration from existing DWH infrastructure	
				Use Case	
				Low-Level Design for Wave 1 Use Cases	32

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Low-Level Design for Wave 2 Use Cases	42
				Acceptance Test and UAT sign off on Wave 1 use cases	48
				Production deployment sign off on Wave 1 use cases	50
				Low-Level Design for Wave 3 Use Cases	52
				Acceptance Test and UAT sign off on Wave 2 use cases	58
				Production deployment sign off on	60
				Wave 2 use cases	
				Low-Level Design for Wave 4 Use Cases	60
				Acceptance Test and UAT sign off on Wave 3 use cases	70
				Production deployment sign off on Wave 3 use cases	72
				Acceptance Test and UAT sign off on Wave 4 use cases	78
				Production deployment sign off on Wave 4 use cases	80

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
824	51	6.4.7.8	6.4.7.8 Host Protection Secure individual hosts in the data lake house cluster by implementing measures such as intrusion detection, malware protection, and system hardening. Ensure that all nodes in the cluster are protected against unauthorized access, vulnerabilities, and potential security threats. Monitor and manage host-level security configurations. Enforce mandatory access control on hosts. · Restrict inbound and outbound traffic on individual nodes. · Detect and mitigate malware threats on hosts. · Secure the operating	Intrusion detection: Will this be part of endpoint security solution? Can host firewall be used for inbound and outbound traffic restriction? Or Microsegmentation?	Bidder to integrate and implement measures in the Data Lakehouse and AI/GenAI Platform with the Security Solutions of the Bank like HIPS, Antivirus, SIEM, etc. However, Tools/Software required for ensuring the Zero Trust Architecture to be brought in and configured by the Bidder.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			system by disabling unnecessary services and applying security patches.		
825	47	6.7.3.7	6.4.6.7.10 No-code Agentic AI Platform	Please share use case for the for a No-Code Agentic Builder to be accessible for	This will be taken up at the implementation stage

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				non-technical staff. As there is no use case provided in the RFP	
826	152	17.2.1.4 1.d SI Team Skill Set proposed for the Bank	SI Team Skill Set proposed for the Bank	For the Solution Architect Profile, we request you to change the requirement "2. Successfully led at least four end-to-end implementations of on-premises Lakehouse platform using the proposed technology, including two for a Bank in India, as a Solution Architect" to "2. Successfully led at least two end-to-end implementations of on-premises Lakehouse platform using the proposed technology, including one for a Bank in India, as a Solution Architect"	No Change in RFP
827	30	6.4.2	Data quality	De-duplication: Merging millions of records into unique "Golden Records."	Golden Records must be created using deterministic + probabilistic matching
828	30	6.4.2	Data quality	Relationship Management: Mapping "Householding" (e.g., identifying that a family of four holds five different accounts to offer a unified "Family Banking" product).	No such clause in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
829	31	6.4.2.5	Master Data Management	Does the Bank require Fuzzy Matching capabilities to handle Indian name variations and address inconsistencies (e.g., "S/O", "Flat No" vs. "Bldg Name")?	Yes
830	31	6.4.2.5	Master Data Management	Is there a requirement for a Data Steward Portal where Bank employees can manually resolve "suspect matches" that the AI cannot decide on?	MDM should have capability to handle these cases. Bidder to propose/develop appropriate solution
831	37	6.4.4.9 Tool Interface & Agent API Registry	Integration with external tools, platforms, and third-party services.	Kindly assist to elaborate on which external tools/services is expected to interface with the solution.	Will be taken up at the time of implementation
832	38	6.4.5/Consumpt ion		What will the expected user concurrency on the BI Layer	Please refer corrigendum-2
833	38	6.4.5/Consumpt ion		How many and what size of data will be refreshed daily/weekly/monthly for BI layer.	Please refer corrigendum-2
834			General Query	What is the approximate / average frequency of the 750 on-demand jobs ?	On-demand jobs are executed as and when demand arises
835			General Query	What is the approximate peak number of concurrent ETL jobs that may run?	Refer RFP-SLA & Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
836			General Query	Can an approximate breakdown of ETL job complexity in terms of simple, medium and complex be given ?	Will be taken up at the time of implementation
837			General Query	What is the approximate peak number of concurrent queries that may run?	Please refer RFP-Volumetrics, corrigendum-2
838			General Query	What are the volumetrics of streaming data in terms of number of messages / events per second and the average message size?	Please refer corrigendum-2
839			General Query	How many data scientists / ML practitioners are expected to work in the system ?	User counts for Data Scientists/ML practitioners and GenAI consumers will be finalized during discovery. Bidders should size for enterprise adoption with growth, and provide a scalable self-service platform for DS/ML users. Approx team size will be >=30

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
840	28	6.3.3	AI, GenAI, and Agentic AI Enablement	Bidder would like to clarify that, for GenAI related scopes – while Bidder will perform services as defined, however, as per standard global practice for every GenAI scope – we suggest to mutually discuss the scope and applicable T&Cs for GenAI related outcomes, as:	Please refer RFP
841	91	6.8.4	Implementation of Generative AI Use Cases	We do not commit or assure that output created will meet the purpose of Bank, unless it is also agreed under scope that output will first be evaluated by Bidder in consultation with the Bank and to understand its usability. We do not assure / commit to give IP rights in output created by GenAI services/tools. However, Bank as per its discretion free to claim IP rights under applicable law.	No change in RFP
842	91	6.8.5	Implementation of Agentic AI use Cases	We do not provide IP Infringement Indemnity / warranty for GenAI Output. Bank will represent and warrant that they will comply with all applicable laws with respect to GenAI services including Privacy Laws etc. Our standard GenAI scope related T&Cs	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				template attached for your review and inputs, if any.	

843	109, 88, 128, 169, 200, 24, 56, 65 & 66 & 67, 101, 102, 103, 104, 109, 116 & 117, 135, 176	6.13 6.8, 9, 19, 43 6.2, 6.5.3, 6.6, 6.11.1,6.11.3, 6.11.7, 6.11.10, 6.12, 6.19, 12, 20.	Regulatory Compliance	Bank expects that all changes/customizations/enhancements related to existing or new regulatory / statutory requirements should be done by the Bidder in prescribed period without any additional cost, which Bidder may not be able to assess cost in advance at the time of submitting bid for want of knowledge in this regard, Bidder can factor the cost only when they aware the requirements. Further, timeline should also be mutually discussed and agreed in this regard. It is also noted under various sections of RFP that the Bank expects from Bidder to accommodate any changes at no extra cost due to regulatory changes. Hence suggesting below modified section, and this should reflect at all places wherever under RFP Bank expects from Bidder to provide additional services at no extra cost: "All changes/customizations/enhancements related to existing or new regulatory / statutory requirements should be done by the Bidder on mutually agreed terms and	No change in RFP

				at an additional cost to the Bank." It is further noted under various sections of RFP that the Bank expects from Bidder to accommodate any changes, upgrades or modifications to the Services including Software or Hardware provided at no extra cost. We suggest such changes and upgrades and commercials related thereto shall be mutually agreed upon between the parties, as it is difficult to assess any such cost at the stage of bidding. Bidder requests to modify these requirements under all RFP sections accordingly.	

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844	110, 200	6.14 44	Data Protection Compliances	In the event that there is a requirement of access to personal data by the Bidder, the Client shall ensure:	Bidder and Bank to comply with the DPDP act, according to their roles
845		59	Digital Personal Data Protection Act/Rules	(i) To share only masked data to Bidder for providing services under this project, or	Bidder and Bank to comply with the DPDP act, according to their roles
				(ii) If option (i) above is not possible, then, Bidder expects that the parties will mutually discuss and agree to enter into Data Protection Schedule capturing the security & disclosure protocols and other terms as per applicable Data Privacy Laws to define Buyer (being Data Controller role) and Bidder (being Data Processor role) and will comply the applicable Data Privacy Laws respective to their roles.	Bidder and Bank to comply with the DPDP act, according to their roles

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
846	23, 57, 58, 64, 65, 115, 203	6 6.5.3, 6.5.4, 6.5.9, 6.6, 6.19, 44	Scope of Work Licensing and Software Requirement Hardware Specifications Implementation and Support Platform Infrastructure Support Hardware and Software Warranty & AMC Compliance	Bidder would like to clarify that, Bidder will supply all third-party products /services through the resale model, and the resale of such products shall be governed under the terms and conditions of the Resale Agreement to be signed between the parties, separately to the services agreement. Our standard resale agreement template is attached below along for your review and inputs. Further, the Bank shall sign the EULA or applicable OEM terms directly with the OEM. Bidder will passthrough all OEM products "*AS IS*" basis without any additional warranty, indemnity and liability whatsoever.	No change in RFP
847	131	10	Liquidated Damages	Bidder wishes to clarify that, all third-party Products, including Software and Hardware are provided to Client on a resale basis and any SLA/warranties/penalties/LDs for such Software and Hardware shall be as per the terms of the EULA to be signed between the OEM and Client.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
848	170	20	Service Level Agreement	Further, Bidder requests Client to agree upon mutually agreed terms and conditions for Liquidated Damages and Penalties at the time of contract negotiations.	No change in RFP
849	183	23	Order Cancellation	Bidder requests that the Liquidated Damages and Penalty provisions in all cases should cover the following in principle: (i) LD/Penalty to be the sole and exclusive remedy of Client against all delays; (ii) Such LD/Penalty shall only be imposed if the delays can be solely attributable to the acts of the Bidder; (iii) the maximum liability of Bidder with respect to all LD/Penalty mentioned under this Agreement in aggregate to be not greater than 5% of the cost of activity delayed/affected; (iv) LD/Penalty shall be counted towards the overall liability of Bidder while computing the overall liability of Bidder during each phase; (v) Bidder shall not be responsible for any	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				delays or non-performance of other parties or Client in line with what mentioned under the referred section. (vi) Client shall not terminate the Contract once the maximum deduction is reached.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
850	184	23	Order Cancellation	The Client may obtain the undelivered portion of services from a third party and recover damages in accordance with applicable law; therefore, forfeiture of the Bank Guarantee is not warranted. Additionally, Bidder requests removal of blacklisting provision in this paragraph. Thus below is the modified clause: In addition to the cancellation of the purchase order, the Bank reserves the right to appropriate the damages in accordance with applicable law.from the Bid Security / Performance Bank Guarantee given by the service prov ider and/or foreclose the Bank guarantee given by the service provider against the advance payment and may take appropria te action. Further, in case of failure to adh ere to the terms and conditions of the RFP in totality, concealment of facts in the ten der documents, or failure to fulfill the con tractual obligations of the Purchase order, the Bank may debar/blacklist the service provider from participating in future tend er processes. The Bank reserves the right	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				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.	

851	184 185 194,200, 209	24	Indemnity	We request deletion of the following sections of Indemnity: 24.1.i (a), 24.1.i.(b), 24.1.i.(d), 24.1.i.(f), 24.2.v, 24.2.ix **We request modification of the following sections of Indemnity:** 24.1.i The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: 24.1.i.g. Any gross negligence, or gross willful misconduct, or failure to exercise reasonable care by attributable to the Bidder or its employees, agents, or subcontractors. 24.2.iv. If the Bidder fails to fix bugs, provide required modifications, enhancements, or customizations, or fails to meet the Service Levels as agreed upon in this RFP, SLA, or PO, the Bidder shall compensate the Bank for any direct financial loss suffered by the Bank due to	No change in RFP

				such failure. Bidder further requests deletion of indemnity specified in Section 39 (Intellectual Property Rights), Section 44 (Compliance), Section 59 (Digital Personal Data Protection Act/Rules), Section 60 (Labor Laws) as the Bidder has already agreed to the indemnity under Section 24, subject to the modifications proposed in this Annexure.	

852	190	32	SI/Bidder's Liability	We request below modifications: 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 contract. The Bidder's liability in case of claims against the Bank resulting from willful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of third party patents as on date of execution of contract in India only, trademarks, copyrights (if any), or breach of confidentiality obligations (except for any breach in relation to Personal Data, which shall be limited to the total contract value) shall be unlimited. In no event shall Bank either Party be liable for any indirec t, incidental, or consequential damages or liability under, in connection with, or arisi ng out of this tender and subsequent agre ement or services provided. The bidder sh ould ensure that the due diligence and ver ification of antecedents of employees/ per sonnel deployed by him for execution of t his contract are completed and upon requ	No change in RFP

				est, Bidder shall provide certification in th is regard to the Bank for validation is avai lable for scrutiny by the Bank. Subject to a ny law to contrary, and to the maximum e xtent permitted by law neither party shall be liable to other for any remote and indi rect loss or damages arising out of this ten der and subsequent agreement or service s provided.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
853	194, 208	39 58	Intellectual Property Rights Escrow Arrangements	The Bidder states that all third-party software and hardware are provided on a resale basis, with licensing terms governed exclusively by the EULA between the OEM and the Bank. However, with regards to escrow arrangements, we would like to clarify that matters relating to source code access and/or escrow arrangements are proprietary to the respective OEMs and can only be agreed upon between the OEM and the Bank. The Bidder, acting solely in the capacity of a reseller, will facilitate discussions with the concerned OEM, subject to the OEM's consent. Further, any costs associated with source code escrow or similar arrangements would need to be mutually agreed between the Bank and the OEM and borne by the Bank. At the bidding stage, it is not commercially feasible for the Bidder to factor in or quote costs toward such arrangements, as these are subject to	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				OEM-specific terms and separate negotiations.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
854	198	41.3	Termination – Key Terms and Conditions	Bidder requests below modifications: The Bank reserves the right to terminate the agreement with the other party at any time by giving 930 (thirtyninety) days prior written notice to the other party. Further, Bank shall pay for the Services rendered and expenses incurred by Bidder upto the date of termination (including a pro-rata portion for services in progress). Upon termination by Bank for convenience or by Bidder for Bank's breach, Bank shall also pay Payment against KPI Targets till the date of termination in order to cover its investments and other Termination Charges as may be agreed. 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 930 days provided for curing such breach.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
855	203	44.1	Adherence to Cyber Security Policy	The Bidder requests the Bank to share the applicable IT/Information Security/Cyber Security policies to be complied with. Further, the Bidder seeks clarity on the specific terms, laws, regulations, and rules related to security that are required to be followed. The Bidder understands that the Bank will share such requirements through a corrigendum and/or during the project execution phase from time to time.	Details will be shared with the successful bidder at the time of implementation post on-boarding
856	204	44.2	Compliance with Laws	Bidder understand that Bidder needs to comply with applicable laws/regulations that are applicable to Bidder's business and as a provider of services under this RFP. However, if Bank wants Bidder to comply with laws/regulations (as referred here) that are applicable to Bank, then Bank shall share details around this functionality requirement basis and mutually discuss for any such compliance requirements from time to time during project execution phase.	Bidder would be liable for all the laws applicable being in force for time to time which may include but not limited to the compliance aspect of terms and conditions of all the documents executed and all relevant laws which may apply to the transactions, services, indemnity aspects, IPR

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					violation, vicarious liability, contractual obligations, keeping not to violate public policy, data protection, labour law aspects, tort and damages, abstain from criminal offences etc
857	257	11	FALL CLAUSE of Integrity Pact (Annexure 9)	We request deletion of the clause for the following reason: Bidder requests Bank to delete this provision, for the reason: (I) this is not the subject matter of Integrity Pact and totally a commercial understanding between two sides and also for the fact that Bank will select any bidder basis competitive bidding process, so there is no requirement of lowest price confirmation; and (II) practically this is very difficult to commit as Bidder is large organization with having multi deal presence in India. Hence, Bidder requests for deletion of the clause.	Please refer to Corrgendum-2

858	Across RFP	6	Scope of Work (Managed Security Services)	Project Vault: 1. Bidder's scope of Services expressly excludes security services, including, but not limited to, managed security services, cyber defense services (such as penetration testing, vulnerability assessment services, threat hunting and incident response services), or any monitoring, scanning, testing assessments or remediations for security vulnerabilities in Client's environments. 2. Bidder is not responsible for and disclaims liability for any security vulnerability that exists in Client's IT environment or is introduced due to or caused at any time by any Client or Client vendor delay or failure to maintain the hardware, software and/or other technology in accordance with applicable vendor guidelines and updates. 3. Each party will comply with the other party's security policies when accessing or operating within the other party's physical and/or IT environments. Client acknowledges that although Bidder agrees to comply with Client's security requirements as shall be shared by the Client in performance of the Services,	No Change in RFP

				Client retains full responsibility for (i) ensuring that Client's security policies comply with all applicable laws and standards and comply with Client's applicable internal guidelines; and (ii) reviewing and updating Client's security policies to reflect technological developments. 4. Bidder does not represent, warrant, or covenant that the Services will: (a) detect or identify all vulnerabilities in the Client's IT environments; (b) prevent intrusions into or any damage to the Client's IT environments, or (c) return control of the Client's IT environments where unauthorized access or control has occurred. Bidder will not be liable for the occurrences of the above-mentioned events. 5. Client acknowledges that that use of scanning or monitoring tools, even when done correctly, can cause disruptions and/damage to systems and the information and data therein and Bidder is not responsible for such. 6. Bidder's scope expressly excludes any attestation that the Client's IT environments are in compliance with the	

				applicable security standards. Client is responsible for determining its scanning policies, runbooks, tools, processes, etc., to be used as part of the Services are sufficient and appropriate to meet Client's security and other requirements. 7. Bidder is working under the Client direction and/or pursuant to the Client's security policies and Client retains responsibility for determining the activities, schedule and frequency to help identify vulnerabilities and for providing prior approval for any such activities to be performed by Bidder in the Client's IT environments. 8. Bidder is not responsible for and disclaims liability for any security vulnerability that existed in Client's IT environment prior to the date of the execution of a definitive agreement or is introduced due to or caused at any time by any Client or Client vendor delay or failure to maintain the hardware, software and/or other technology in accordance with applicable vendor guidelines and updates. 9. Client is responsible for monitoring, scanning, patching and otherwise	

				securing Client's servers, hardware or other IT infrastructure and/or applications which are not in-scope for Bidder as defined in this RFP. 10. Client shall be responsible for ensuring appropriate disaster recovery and back-up policies and procedures for the Client's environments unless Bidder has expressly assumed this scope in the RFP.	

				11. Bidder is not responsible for monitoring or scanning when the applicable application(s) and/or device(s) is unavailable or is unable to be scanned due to reasons outside of Bidder's control. 12. Notwithstanding Bidder's responsibilities set forth in RFP for general AO and/or IO and/or BPS (as applicable)], the following shall apply: (i) When a vulnerability is identified by Bidder, Bidder shall document the impacted [In- Scope Application(s)/ In-Scope Device(s)/In-Scope Environment], Bidder's guidance and/or recommendation ("Vulnerability Assessment"). Client shall make a timely decision on whether to proceed as set forth in the Vulnerability Assessment. Client is responsible for the final decision on if and how to mitigate and/or remediate any vulnerability and/or the order of priority for mitigating and/or remediating any vulnerabilities. (ii) Bidder is not responsible for any losses or security breach which may occur in connection with any vulnerability if: (i) there is a delay or	No change in RFP

				failure of Client to make a decision on whether to proceed as set forth in the Vulnerability Assessment or respond to vulnerability, (ii) Client elects to put an application or device in production for which a vulnerability has been identified, (iii) Client elects to leave an application or device in production for which a vulnerability has been identified, or (iii) Client proceeds to implement a mitigation or remediation that is different than the guidance and/or recommendation provided by the Vulnerability Assessment. 13. For vulnerabilities that Client agrees to mitigate and/or remediate, Bidder shall apply any Patch(es) and/or make Configuration Changes, in each case as provided by the applicable vendor, to the applicable [In- Scope Application(s)/ In-Scope Device(s)/In-Scope Environment] pursuant to an agreed prioritization schedule set forth in the RFP for general AO and/or IO and/or BPS (as applicable)]. Bidder shall not have any other obligations to mitigate and/or remediate vulnerabilities. 14. Bidder is not responsible for applying	

				Patch(es) and/or Configuration Changes when the [In- Scope Application(s)/In-Scope Device(s)/In-Scope Environment] is unavailable due to reasons outside of Bidder's control or when the applicable vendor delays or fails to provide the appropriate Patches and/or Configuration Changes to mitigate the applicable vulnerability.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
859	145	17.2.1.1 --> 1.a SI Experience	1.a.ii. Platform Setup for Analytics and AI/GenAI --> 2. On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	We request the Bank to consider AI/GenAI/Agentic AI platform implementations done for Global BFSI clients, for this criteria	No change in RFP

860	61	6.5.4.3 Cooling:	6.5.4.3 Cooling: The platform needs cooling infrastructure that can reliably handle the heat generated by high-density compute and storage racks used by AI and advanced analytics workloads. Cooling systems should be scalable, energy-efficient and support current and future demands based on RFP use cases. • Cooling design should follow recognized industry standards for temperature, humidity and airflow to ensure hardware operates safely and efficiently. • The solution must include detailed thermal output (BTU/hr) and power draw (Wattage) characteristics per unit. • Hardware should come with inbuilt direct to chip	Liquid Cooling requirement arises when the deployment to very large scale Training requirements that have very high power consumption and cooling (20KW-70KW per rack for RDHx or 100KW for DLC). Further, liquid cooling solutions require significant design & structural changes to the existing data centre. This is restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to change for wider OEM participation and more robust and competitive solution. This will help to reduce and avoid risk from both IT and Non-IT equipment and solution . We request Bank to Delete the 6.5.4.3 Cooling section and allow standard air cooled server as per Thermal Design Power (TDP) standards for the reference architeture in the RFP.	Please refer to Corrgendum-2

			Liquid cooling capability. Liquid cooling system must be vendor-certified, include all necessary pumps, connectors, and leak protection • Utilize chilled water systems if water availability is ensured, with environmental sustainability and water conservation measures in line with regulations. • Cooling systems must maintain room temperatures around 22-26°C with relative humidity between 45-60% • N+1 redundancy in cooling equipment is mandatory to ensure uninterrupted operation despite potential failures or maintenance • Provision for backup cooling (e.g., additional CRAH units or chilled water redundancy) to		

			manage extreme heat days. • MIG/Virtual GPU Partitioning Must not interfere with thermal thresholds • All equipment must have CE, RoHS, and BIS certification. • GPU thermal components must be rated for 24x7x365 enterprise operation. • Temperature sensors and automated fan speed control • Smart PSU monitoring and alerts • Liquid-cooling support with leak detection (for high-density deployments) • Equipment must operate reliably at ambient temperature range of 10°C to 35°C • Humidity Tolerance 20%–80% RH (non-		

			condensing) • Front-to-back airflow preferred for rack deployments • SI/Bidder must specify delta impact on CRAC/air conditioning load in tons or kW • Deploy environmental sensors for temperature, humidity, airflow, and integrate with centralized control systems for dynamic cooling adjustments • Monitoring Support Systems must provide real time data on temperature, airflow, fan speed, water flow, leak detection. They should support common protocols like SNMP, Modbus TCP, Redfish for integration with Data Center management. • Safety Features – Leak detection, drip trays, condensation controls (e.g		

			dew point management) are critical for protecting sensitive equipment. • Maintenance – Fans, controllers, power supplies should be hot-swappable, allowing servicing without downtime • Cooling equipment should be compatible with existing building management and data centre infrastructure management systems • Cooling infrastructure must be designed with modularity to accommodate expansion in rack density and power without major overhauls. • The solution should fit within the planned power and cooling infrastructure, ensuring smooth integration into the data centre environment.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
861	61	6.5.4.5 Industry Standards and Compliance:	The servers must comply with industry standards such as ACPI 6.1, PCIe 5.0, Energy Star, and UEFI.	For Dense GPU servers, usually Energy Star rating is not available . Hence we request to modify the clause to " The servers must comply with industry standards such as ACPI 6.1, PCIe 5.0, and UEFI."	Applicable industry standards to be applied to maintain the energy efficiency standards.
862	57 , 299	6.5.4 Hardware Specification #5 and Non-FR#358	#358) Servers must be rack-mounted and equipped with dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators.	We request Bank to allow latest generation X86 Processor not only Intel Processor for wider OEM participation. Please modify the clause: "Servers must be rack-mounted and equipped with dual 32-core or higher x86 CPUs or equivalent CPU that support the latest computational and graphics accelerators"	Please refer to Corrgendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
863	57 , 299	6.5.4 Hardware Specification #6 and Non-FR#358	High density servers with in-built liquid cooling should be available to support current and future demands	Liquid Cooling requirement arises when the deployment to very large scale Training requirements that have very high power consumption and cooling (20KW-70KW per rack for RDHx or 100KW for DLC). Further, liquid cooling solutions require significant design & structural changes to the existing data centre This is restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to modify for wider OEM participation and more competitive solution "High density servers with air cooling should be available to support current and future demands" Also , This will help to reduce and avoid risk from both IT and non IT equipment and solution.	Please refer to Corrgendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
864	59 , 299	6.5.4 Hardware Specification #9 and Non-FR#359	Infrastructure #359) Must support min 32 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 5600 MT/s or higher and having advanced memory protection features, including ECC with multi-bit error protection, online spare, mirrored memory, and fast fault tolerance	We request bank to allow 24 DIMMs slots or higher of compatible Memory to be proposed . Please modify the clause to " Must support min 24 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 5600 MT/s or higher and having advanced memory protection features, including ECC with multi-bit error protection, online spare, mirrored memory, and fast fault tolerance"	Please refer to Corrgendum-2
865	58 , 301	6.5.4 Hardware Specification #12 and Non-FR#361	Infrastructure The servers must support a minimum of 12 x 2.5" SSD/NVMe drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60.	NV Cache is a mechanism to deliver write data persistence in case of power failure. Similar technologies exist (like Flash Backed Write Cache) that can deliver same functionality. Further, with NVMe Drive we do not necessarily require Internal H/ W RAID controller with 12GB Cache . NVMe drives can directly connect to CPU via PCIe lanes without any RAID controller to deliver higher performance.	Please refer to Corrgendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Hence we request Bank to relax this clause to include NVMe SSD as per Server OEM best practices. Please modify the clause to " The servers must support a minimum of 12 x 2.5" NVMe drives "	
866	301	Non-FR#361	The storage controller must support secure encryption/data-at-rest encryption and hardware RAID for NVMe disks	Clarification needed - i) Does this apply to External Storage sub-system. If yes , please mention the specification for the storage to be factored in for the requirement . ii) Is using internal storage / NVMe drives - Can we leverage Self Encrypting Drives (SED) to achieve data-at-rest encryption ?	Please refer to Corrgendum-2
867	301	Non-FR#361	NVMe drives intended for hot-tier workloads shall be directly connected and not bottlenecked by shared controllers.	Clarification needed - i) Does this mean that all Hot Tier data to be on Internal NVMe SSD only? ii) If only internal SSD are to be proposed, can we propose latest E1.S / E3.S NVMe drives that deliver optimal performance?E1.S / E3.S drives connect directly to CPU via PCIe and do not require any internal RAID Controller.	Please refer to Corrgendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
868	302	Non-FR#364	SAN-based storage facilities must be provisioned for all environments. 1. The proposed solution should ensure high-speed and low-latency storage networking. 2. The SAN fabric shall be dual-fabric with multipathing, lossless, NVMe-oF capable, and fully redundant, providing line-rate performance, zero packet loss, and microsecond end-to-end latency to meet enterprise Lakehouse and GenAI SLAs, which will be validated during acceptance testing.	The Server specification does not mention any FCP/NVMe-o-FC HBA adapter required for SAN Connectivity. Please clarify if there is any Fiber Channel SAN connectivity required or will the External Storage be connected over 200G Ethernet mentioned in point Non-FR#362 If there is any dedicated Fiber Channel SAN requirement, kindly specify the speed (16G/32G etc.) and port count required and any other SAN switch functionality requirement	Please refer to Corrgendum-2

869	305	Non-FR#366	Power Requirement Platinum-rated dual-redundant power supplies System ID, health, and predictive failure monitoring Real-time power & temperature monitoring with alerts Intelligent PDUs with telemetry & Indian standards compliance Compatibility with Data Centre UPS and full-load runtime estimation Rack power density up to 12 kVA Dual independent A/B power feeds Surge protectors & voltage regulation Modular scalability for power expansion Cooling Requirement Support for high-density compute/storage cooling Maintain required temperature/humidity ranges Provide thermal	Typically, For 12KVa per Rack deployments, Air Cooled server are recommended. Rack based Liquid Cooling, like Rear Door Heat Exchanger (RDHx), is recommended for 20KW-70KW per Rack deployments. Direct to Chip Liquid Cooling is required for very high ~100KW per Rack deployments and will also require the entire DC infra changed . This is restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to change for wider OEM participation and more competitive solution . This reduce and avoid risk from both IT and non IT equipment and solution . Request Bank to relax this clause to allow Air Cooled Servers supporting GPU cards to be proposed.	Please refer to Corrgendum-2

			output (BTU/hr) and wattage per unit Direct-to-chip liquid cooling with certified components Chilled-water system compatibility 24×7×365 GPU thermal reliability N+1 cooling redundancy Backup cooling provision (CRAH/chilled-water redundancy) Hot-swappable fans, controllers, PSUs Environmental sensors for temperature, humidity, airflow Telemetry for temperature, airflow, water flow, leak detection Monitoring protocol support: SNMP, Modbus TCP, Redfish Leak detection, drip trays, condensation (dew-point) control Front-to-back airflow & optimized chassis Automated fan-speed control with sensors Compatibility with		

			BMS/DCIM platforms Modular cooling design for future expansion		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
870	Page #45		6.4.6.7.2 Deployment : Facilitate the deployment of machine learning (ML) models into production environments for real-time or batch inference.	Does this deployment need to be performed in a internet connected or disconnected/air-gapped environment? Please clarify.	Based on the use cases, it will be decided. However, Bidder should have the capability to work in both environments.
871	Page # 43	6.4.6.5 Observability	6.4.6.5 Observability	As a unified platform for monitoring is Bank also looking at Model monitoring with metrics such as TTFT, TPOT, and end-to-end latency is essential for effective AI cluster operations. We recommend the inclusion of a model monitoring dashboard as part of Observability	Model Monitoring is in scope of RFP for observability capability.
872	Page # 54	6.4.9.4 Virtualization	6.4.9.4 Virtualization	The rfp states a convergence of container-VM, can you please clarify what is the expected outcome of the container-VM convergence?	The Bank expects coordinated management of containerized and virtualized workloads with consistent provisioning, monitoring, security, networking, and lifecycle controls. The objective is to avoid

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					infrastructure silos and allow flexible placement of workloads based on operational and performance needs. Bidders may propose their implementation approach provided these outcomes are met.
873	147	17.2.1.1 --> 1.a SI Experience -- > 1.a.vi Implementation of Use Cases	Implementation of Use Cases	We request the Bank to add the following Use Cases to the Criteria: 1. Social Media Sentiment Analytics	No Change in RFP
874	30	6.4.2.3 Change Data Capture	Integrate CDC connectors and orchestrate CDC pipelines.	Please share the - a. list of databases for which CDC pipelines needs to be implemented b. number of cores per source database c. What is the current total data size (TB) for initial full load for CDC to lakehouse? D. What is the peak CDC window (e.g., end of day, batch close)?	a. Please refer RFP - Annexure 32- Volumetrics for the indicative list b. Please refer RFP - Annexure 32 - Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					Also, please refer corrigendum-2
875	28	6.3.4 Advanced Analytics Capabilities	Self-Service Analytics: Enable business users to access and analyse data independently through intuitive, drag-and-drop interfaces.	How many business users are expected to self-serve Analytics ? These will be power users.	Please refer to Volumetrics section of RFP & Corrigendum-2
876		General	General	What is the count of Power Users for Analytics?	Please refer to Volumetrics section of RFP & Corrigendum-2
877	52	6.4.8.3 Data Quality	Data Quality	How much data will need to be processed for quality checks? Which are the critical data elements?	1) Please refer corrigendum-2 for sizing details 2) Remaining details will be shared with the successful bidder during

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					implementation post on-boarding
878	86	6.7.8.2 Catalog	Data Catalog	Please confirm if all 40+ source systems data sources will be part of catalog	Yes
879	35	API Services	API Services	What is the expected volume of API calls per day/month? Also, How do you anticipate your API usage growing over the next few years?	Will be shared with successful bidder. As of now, Bidder to assess based on their experience in implementation of such Solution

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
880	35	API Services	API Services	What are your performance expectations for API response times?	The expected API response time may vary depending on the nature of the use case, query complexity, data volume, and the extent of cross-system integrations involved. This may range from ~100 ms for simple transactional to up to ~2 seconds for complex APIs involving multi-system orchestration, analytical queries, or large data retrievals. The bidder is expected to design, propose and implement the solution to support optimal performance across such scenarios through appropriate platform architectural

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					mechanisms. Final API performance benchmarks and SLAs will be mutually aligned with the Bank during implementation, based on detailed functional and non-functional requirements and integration dependencies

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
881	Page 57 & 300	Section-2 & Section-4	It should offer seamless interconnectivity options to enable the formation of powerful GPU clusters and support high-speed interconnect technologies (NVLink, NVSwitch) with a bi-directional bandwidth of approximately 900 GB/s.	It should offer seamless interconnectivity options to enable the formation of powerful GPU clusters and support high-speed interconnect technologies (NVLink, NVSwitch **or AMD Infinity Fabric link**) with a bi-directional bandwidth of approximately **896 GB/s.**	Please refer corrigendum-2
882	Page 58 & 303	Section-2 & Section-4	NVLink Switch Specification	Remove this section	Please refer corrigendum-2
883	Page 59 & 302	Section-2 & Section-4	Intra-Node GPU Connectivity: NVlink Switch 900 Gb/s per GPU pair	Intra-Node GPU Connectivity: NVlink Switch **or AMD Infinity Fabric with 896 Gb/s per GPU** pair	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
884	57	6.5.4	The servers must be rack-mounted and equipped with minimum dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators.	The servers must be rack-mounted and equipped with minimum dual 32-core Intel Xeon Platinum or AMD EPYC CPUs (2.6 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators.	Please refer corrigendum-2
885	57 & 58	6.5.4	Each server must include a minimum of 512 GB DDR5 5600 MHz RAM (using minimum 64GB DIMMs), scalable to minimum 4 TB in a fully populated configuration. The servers must be capable of identifying and reporting whether genuine OEM memory is installed to ensure system reliability.	Each server must include a minimum of 768 GB DDR5 6400 MHz RAM (using minimum 64GB DIMMs), scalable to minimum 1.5 TB in a fully populated configuration. The memory runtime speed should not be reduced less than 6400 MHz. The servers must be capable of identifying and reporting whether genuine OEM memory is installed to ensure system reliability.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
886	58	6.5.4	The servers must support minimum 32 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 5600 MT/s or higher and provide advanced memory protection features, including ECC with multi-bit error protection, online spare, mirrored memory, and fast fault tolerance.	The servers must support minimum 24 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 6400 MT/s or higher and provide advanced memory protection features like ECC with multi-bit error protection,	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
887	299	Non-FR#358 : Infrastructure	Servers must be rack-mounted and equipped with dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators. High density servers with in-built liquid cooling should be available to support current and future demands	Non-FR#358 Servers must be rack-mounted and equipped with dual 32-core Intel Xeon Platinum or AMD EPYC CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators. High density servers with in-built liquid cooling should be available to support current and future demands	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
888	299, 300, 301	Non-FR#359 and Non-FR#360 : Infrastructure		Server Minimum Specification: • Server should be compact but equipped with redundancy to avoid any single point of failure. • 768 GB DDR5 6400 MHz RAM (using 64GB DIMMs), scalable to 1.5 TB. Capable of identifying and reporting whether genuine OEM memory is installed. • Must support min 24 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 6400 MT/s or higher and having advanced memory protection features, like ECC with multi-bit error protection, • Server shall be Controller Embedded / PCIe based or connected over the Fiber Channel via FCP to support RAID controller supporting RAID,1, 5, 6, 10, 50, • Server should support Operating Systems and Virtualization Software proposed as part of solution	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
889	57	Hardware Specifications 6.5.4	Any model of the GPU from the OEM should be in use in any Bank in India.	Requesting Bank to specify "Any model of the GPU from the OEM should be in use in any global Bank"	No change in RFP. Any model of the GPU from the OEM should be in use in any Bank in India.
890	26	6.3.1 Lakehouse Architecture	The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding vendor lock-in.	Are you looking for Open source product to build Data Lake house ? As ref.pg#95"High Level Architecture of the current DWH system" it shows IBM DWH are you looking for using the existing one ?	Please refer to corrigendum-2 DWH example is given for the bidders to understand the current landscape of the Bank.
891	26	6.3.1 Lakehouse Architecture	data lake with the reliability, governance, and performance of a data warehouse	Are you looking for introduce Data Governance tool like Collibra,Alation	Bidder to bring appropriate Data Governance tool
892	12	Tender Details	The Contract Period shall be for 5 years from the date of "Production deployment and sign off	in this line it is mentioned that contract period is 5 years from the date of production deployment whereas in "7.4 Commercials" it is mentioned as total cost	Contract Period will be 5 years from the date of Data Lakehouse Platform Go-Live.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			on implementation of Lakehouse Platform" (refer Section-2, Clause#8)	of ownership for 5 years and same reflecting in the commercial template. Please clarify whether contract duration is 5 years including implementation or 5 years plus implementation i.e. 80 weeks	However, bidder to factor for the cost of Hardware, Software, Subscription, Tools, Resources, etc required during the Implementation period in the Bill of Material
893	31	6.4.2.5 Master Data Management	6.4.2.5 Master Data Management	Our understanding is that the Master Data Management solution does not involve an enterprise MDM product, but rather focuses on integrating master data from various source systems into the data lake, including de-duplication and data cleansing capabilities for analytics and reporting. Please confirm our understanding.	Solution does not require enterprise MDM product, However, The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
894	36	6.4.4.5 Data Virtualization and Data Federation Capabilities	6.4.4.5 Data Virtualization and Data Federation Capabilities	Our understanding is that the scope of Data Virtualization refers only to providing the capability within the proposed data lake and the various storage layers of the proposed AI platform, and does not involve federated access directly from source systems such as CBS, TF, GL, etc., prior to data ingestion. Please confirm our understanding.	It will be limited to the Data Lakehouse Plaftorm and SOW
895	55	6.5.2 Leverage Bank's existing resources	6.5.2 Leverage Bank's existing resources	Our understanding is that the products listed in the RFP will be provided and managed by the Bank, including any required additional licenses, hardware, or support, in cases where they are considered part of the proposed solution. Accordingly, the bidder is not expected to include any license or hardware costs in the bid submission. Please confirm if this understanding is correct.	Bidder to ensure the Compatibility and operability of the Bank's existing Resources. In case of any discrepancy in compatibility and operability Bidder will have to provide alternative solution without any additional cost to the Bank.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
896	66	6.6 Platform infrastructure setup	The SI shall perform firmware upgrades, rollbacks, patching, and bug fixes for the servers during the contract period without incurring additional costs to the Bank.	Understanding is minor upgrades will be considered as part of the program, but any major upgrades needs to be taken care through change request with additional cost as it will be depend on the complexity of the upgrades, please confirm on this understanding	All Major& Minor Upgrades will be in scope of Bidder without any additional cost to the Bank during the Contract Period
897	77	6.7.5.8 Banking Models	Design, build, and deliver Pre-configured banking domain data models natively within the Data Lakehouse	Is there a requirement to propose any commercial off-the-shelf (COTS) industry model that would then need to be customized to meet CBI's requirements, or is the SI free to design and build the necessary banking models based on the specified use cases?	The Bank is not mandating any specific COTS industry model/product. The SI is responsible to design, build and deliver pre-configured banking domain data models natively (or a custom one) within the Data Lakehouse aligned to the identified use cases and Bank's target architecture. Bidders may propose accelerators/COTS models if they help

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					compress timelines, however the SI shall customize/extend them to meet Bank requirements and ensure full documentation, governance, and extensibility; all deliverables remain the SI's responsibility under the contract.
898	88	6.8 Implementation of use cases	6.8 Implementation of use cases	Our understanding is that the bidder is expected to include 20 to 25 use cases, including GenAI-related ones, as part of the engagement. Any additional use cases beyond this scope would be handled through a change request and would attract additional costs as per the Bank's requirements. Please confirm our understanding.	Beyond 21 use cases, development will be done by the bank. For any additional development, CR will be raised as per price quoted by the bidder for that year. However, deployment and support

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					should be provided by the successful bidder without any additional cost to the bank.
899	98	6.10.4 Migration of Business Applications	· Planning and Budgeting Application (PB Application):	As one of the options, if the existing PB application (TM1) is re-pointed, can we assume that the Bank will provide the required licenses and hardware for these existing tools? Please confirm.	In case Bidder wants to re-point/ utilize the existing application, then all the required licenses, hardware, efforts, etc will have to be borne and taken up directly by the Bidder with the existing service provider.
900	98	Automated Data Flow (ADF) application:	Automated Data Flow (ADF) application: The SI to evaluate if the application needs to be migrated, re-pointed (Retained) to the target data platform	As one of the options, if the existing ADF application (iRISiDeal) is re-pointed, can we assume that the Bank will provide the necessary licenses and hardware for these existing tools? Please confirm.	In case Bidder wants to utilize the existing application, then all the required licenses, hardware, efforts, etc will have to be borne and taken up directly by the Bidder with the

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					existing service provider.
901	98	Asset and Liability Manager (ALM) Developed using Ambit Focus (FIS Balance Sheet Manager) Application:	Asset and Liability Manager (ALM) Developed using Ambit Focus (FIS Balance Sheet Manager) Application:	Our understanding is that the current ALM application, developed using Ambit Focus (FIS Balance Sheet Manager), functions as a downstream system whose data must be processed and stored in the target-state solution in the required format for ALM consumption. Please confirm our understanding.	Data Migration is part of the Scope of Bidder
902	99	SPSS Application Developed using IBM SPSS.	SPSS Application Developed using IBM SPSS.	Our understanding is that the Bank intends to transition away from the existing SPSS-based analytics application and adopt a modern analytical workbench as part of the target-state architecture. Accordingly, the SPSS application will not be reused. Please confirm if this understanding is correct.	Scope includes assessment and migration/modernizatio n/Sunset of existing analytics assets from the current platform. Specific tool migration (including SPSS assets, if in scope) will be finalized during

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					discovery and documented in the low-level migration plan. SPSS application will not be utilized.
903	99	SPSS Application Developed using IBM SPSS.	SPSS Application Developed using IBM SPSS.	Please let us know the number of existing SPSS models that needs to be considered to be migrated to the newer analytical tool.	Approx. 5-7 models
904	99	6.10.5 Migration of Business Intelligence Dashboards	6.10.5 Migration of Business Intelligence Dashboards	As one of the options, if the existing reports are to be re-pointed, can we assume that the Bank will provide the necessary licenses and hardware for the existing reporting tools? Please confirm.	In case Bidder wants to re-point/ utilize the existing application, then all the required licenses, hardware, efforts, etc will have to be borne and taken up directly by the Bidder with the existing service provider.

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905	99	6.10.5 Migration of Business Intelligence Dashboards	6.10.5 Migration of Business Intelligence Dashboards	If the requirement is to simply repoint the existing reports to the new data platform, can we assume that the bank intends to continue using both Cognos and Tableau?	The SI to migrate the Dashboards/reports to the target data platform proposed by SI.
906	99	6.10.5 Migration of Business Intelligence Dashboards	6.10.5 Migration of Business Intelligence Dashboards	Maintaining both Cognos and Tableau to meet visualization requirements is not efficient, and therefore decommissioning one of the platforms should be considered. In this context, please confirm whether CBI has a preference between Tableau and Cognos for inclusion in the proposed architecture.	The existing Dashboards developed in Tableau/Cognos needs to be migrated to the proposed solution by Bidder as per RFP Timelines.
907	99	6.10.6 Migration of Machine Learning Models	Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance.	Please let us know which technologies have been used to develop these ML models. Are most of the models built using Python, or have other technologies such as R, Scala, PyTorch, TensorFlow, or SparkML also been used?	Python and SPSS are currently being used

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
908	102	6.11.3 Facility Management and Maintenance	6.11.3 Facility Management and Maintenance	For the support team, the requirement currently indicates a team size of two resources for the 'Reporting Tool' and 'Analytical Tool' with a shift coverage of 16 x 5.5. We request an increase in the number of resources to meet the shift-coverage requirement, as the skill sets for these two areas are distinct.	No Change in RFP
909	122	Facility Management Support	Facility Management Support	Facility Management Support is expected to commence from Week 36 onward for all roles requested by the Bank under FMS, i.e., the 30-member team. Please confirm.	Bank will intimate the start date of the FMS as well as the Number of Resources as and when required
910	127	Sandbox should be physically separated.	Sandbox should be physically separated.	Our understanding is that the Sandbox environment is carved out from the proposed Data Lakehouse cluster using logical separation. Please confirm if this is correct.	Please refer corrigendum-2

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911	127	Staggered Delivery of Hardware, Associated Components and Software for GenAI	Staggered Delivery of Hardware, Associated Components and Software for GenAI	for GenAI associated components including hardware & Software, break up is provided for year 1 and year 2. From year 3 onward bank may purchase additional GPUs. Understanding is quantity mentioned in Year 2 needs to be provisioned till the end of the project by bidder i.e. till year 5 end, any additional quantity from year 3 onwards will be charged separately with additional cost, please confirm this understanding	Please refer to Corrgendum-2
912	144	1.a SI Experience	Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	We request the Bank to also consider global implementations and accordingly update the clause for the entire experience-scoring section.	No Change in RFP
913	145	Table 1.1.1.1	1.a.iii Data Transformation & 1.a.iv Migration	In this entire table two references are requested where as for these two line items i.e. Transformation and Migration 4 references are requested, requesting bank to consider 2 reference for botht these line items as well	No Change in RFP

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914	145	Table 1.1.1.1	On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	For entire table experience needs to be provided for "Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India" whereas for GenAI requesting bank to consider global use cases as well	No Change in RFP
915	148	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	In the column titled 'Count of Implementations / Credentials', the value is shown as 15. This appears to be a typo, as it likely refers to 2 counts with 15 marks each. Please confirm and revise as appropriate.	Please refer to Corrgendum-2
916	148	17.2.1.1 1.a SI Experience	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	Understanding is Expriene of Implementing the similar Data Lakehouse Solution and not the proposed solution only please confirm this understanding	Please refer to Corrgendum-2
917	149	1.b Client Reference Check	Designing the Solution and Architecture (of min 100TB size) for Data Lakehouse/ Data Warehouse	Our understanding is that this requirement aligns with the eligibility criteria stated in the RFP, which specifies that 'the SI must have successfully implemented either a Data Lakehouse, Data Lake, or Data Warehouse of a minimum capacity of 100 TB	Please refer to Corrgendum-2

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				on-premises.' Please confirm if this interpretation is correct.	
918	157	2.e Reference Implementation	Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for at least 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	As per the RFP, the reference requirement specifies 100 TB for Data Lake, Data Lakehouse, or Data Warehouse implementations. Requesting that this clause be updated accordingly.	Please refer to Corrgendum-2

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919	174	Key Metrics:	Disaster Recovery RPO - Recovery Point Objective RTO - Recovery Time Objective	Considering high volume (peak 500 GB on month end day), requesting bank to re-visit & relax RPO/RTO targets	No Change in RFP
920	175	Key Metrics: Complex Query-2 <30 mins	Complex Query-2 <30 mins	It appears that Complex Query-2 is listed twice in the table. Based on the query definitions, the second instance seems intended to be Complex Query-3. Please confirm and update accordingly.	Please refer to Corrgendum-2
921	176	Query Definition: 2000 concurrent connections)	2000 concurrent connections)	The concurrency figures appear significantly high. Are we expecting such a large user base? As per the volumetrics, the BI reporting user count is only around 550.	Please refer to Corrgendum-2
922	217	Annexure 2: Commercial Bill of Material	Table G: AMC Cost	AMC cost for Year 1, 2 and 3 is blank. Please update as required.	Yes, Because Warranty shall cover for Year1, 2 & 3.
923	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-1: Reporting and Visualization	Please share a list of priority dashboards (regulatory, CXO, operational) expected in Phase-1.	Details will be shared with the successful bidder at the time of implementation post onboarding

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924	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-2: Reporting and Visualization	What level of self-service is expected—dataset creation, KPI modelling, or full semantic modelling?	Bidder to provide all the required capability for the Reporting and Visualization solution which should be best in class
925	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-3: Reporting and Visualization	Which reports require real-time vs near-real-time refresh, and what is the acceptable latency SLA (2s, 5s, 30s)?	Please refer to RFP-SLA
926	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-4 Machine Learning (ML) and AI Use Cases	Kindly confirm the list of baseline ML models expected during the initial rollout.	Details will be shared with the successful bidder at the time of implementation post onboarding
927	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-5 Machine Learning (ML) and AI Use Cases	Are MLOps workflows expected to be fully automated, or will reviewer approval be mandatory before deployment?	Automated, however reviewer approval to be available in the workflow

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928	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-6 Machine Learning (ML) and AI Use Cases	Which model performance KPIs (accuracy, drift, latency) are mandatory for monitoring?	It depends on Use Case and will be decided by Bank team during LLD phase
929	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-7 Machine Learning (ML) and AI Use Cases	Should retraining pipelines be triggered schedule-based, data-drift based, or manual?	Retraining pipelines may be triggered schedule-based, data-drift based, or manual dpeending on the implemented model and related use cases.
930	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-8 Generative AI Capabilities	What GenAI use cases are prioritized by the Bank (summarization, chat, Q&A, code generation, document comprehension)?	Details will be shared with the successful bidder at the time of implementation post onboarding
931	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-9 Generative AI Capabilities	Does the Bank mandate on-prem LLM deployment only, or can hybrid inference be considered?	on-prem with Enterprise support

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932	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-10,11 Generative AI Capabilities	What responsible AI guardrails (toxicity checks, hallucination control, watermarking) must be implemented?	All responsible AI guardrails to be implemented that meets the requirements specified in the RFP
933	269	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-13 Agentic AI Implementation	What levels of human-in-the-loop supervision are required at decision points?	Details will be shared with the successful bidder at the time of implementation post onboarding
934	270	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-26 Platform Integration and Enablement	Please provide a list of systems (CBS, LOS, LMS, HRMS, CRM) requiring integration with Bank's existing systems, tools and data platforms.	Please refer RFP

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935	271	Annexure 12: Minimum Technical Specifications Functional Requirement:	FR-35 Reporting Requirements	There is mention of 150 dashboards to be developed (mentioned in volumatrics) as part of this engagement. There are reports such as Top Management, H/O & Z/O Dashboards MIS Dashboards Scheduled Reports Ad hoc reports Analytical Dashboards Alert Management Regulatory Reports System Reports SLR Reports Security Reports IT Operations Reports CBS/Finacle Reports Business Verticals Reports, etc as part of FR-35. Please provide the number of reports, concurrent users across these all reports mentioned in this requirement.	Please refer RFP-Volumetrics & Corrigendum-2
936	272	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non -FR#1 Data Source	Please confirm all internal and external source systems expected in Phase-1, 2, and 3.	Please refer RFP

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937	272	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non -FR#2 Data Source	There is ask for Support of ingestion of files: flat files, PDFs, Excel, logs, audio, video, images, streams, etc. Please let us know if it is limited to storing the files such as videos, images etc. or processing of those files also to be considered as part of scope?	Please refer RFP
938	272	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non -FR#4 Data Source	There is requirement to enable seamless integration with multiple data sources such as APIs, relational and non - relational databases including IoT devices. Are there any licensed/proprietary systems requiring special connectors?	Bidder to connect any licensed/ proprietory systems to the New Data Lakehosue Platform
939	272	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-	Non -FR#4 Data Source	Provide connectors to enable seamless integration with multiple data sources such as APIs, relational and non - relational databases, file - based systems, IoT devices, APIs, files, CDC, ETL, Kafka, SFTP/MFT, Message Brokers and **"The sentence is not complete"**	Please refer corrigendum-2

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		Functional Requirement:			
940	293	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non -FR#256 Operations	Please specify the systems and mechanisms through which telemetry data will be provided for ingestion into the data lake. Additionally, kindly clarify the retention policy for both logging and telemetry data.	Please refer corrigendum-2
941	317	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non-FR#464 Audit SLA	What elements are included in audit logs? The requirement specifies retaining these logs for at least one year and ensuring they can be retrieved within five minutes of request. We need clarity on this, as it impacts infrastructure sizing as well as the effort and services required to generate and manage these logs.	Audit logs like but not limited to Access, Logins, Authlog, etc. across Server, Database, Network Devices etc.

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942	319	Annexure 12: Minimum Technical Specifications Functional Requirement: Non-Functional Requirement:	Non-FR#475 Migration	Please provide detailed information for each of these solutions — including the tools and platforms used, interface mechanisms, databases, and version details to confirm that the Bank's critical existing assets such as TM1, ADF, Planning & Analytics, CIMS integration, FIS ALM data, reporting solutions, ML models, and others are compatible with the proposed platform.	Please refer RFP
943	364	Projected Volumetric	Projected Volumetric	What are the expected daily volumes, peak throughput, and frequency per source?	Please refer RFP-Volumetric and corrigendum-2
944	364	Projected Volumetric	Average Execution Time of Jobs	Understanding is 10 minutes to up to 5 hrs. timeline is for the specific jobs and not for the entire data pipeline window where approx. 500gb data needs to be processed, please confirm this understanding	10mins to 5hrs timeline is for existing jobs in current environment. However, for new platform Bidder to refer the SLA
945	365	Expected Data Growth over the 5 years contract period	Expected Data Growth over the 5 years contract period	In the table, there are two separate line items for incremental daily data (in GB). Could you please indicate which one is accurate, or explain the difference between the two, as the daily data volume varies significantly?	Both are accurate as one is for Structured and other is for Un-structured

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946	365	Expected Data Growth over the 5 years contract period	Expected Data Growth over the 5 years contract period	Please confirm whether the overall size details provided refer to compressed or uncompressed data.	uncompressed
947	365	Expected Data Growth over the 5 years contract period	Expected Data Growth over the 5 years contract period	Our understanding is that the size projections provided in the RFP represent the total data volume for the entire Data Lakehouse cluster, including all layers (raw, curated, etc.) for the full project duration. Please confirm if this understanding is correct.	No, As stated in RFP this is, Expected Data size by end of 5th year would be: 4 PB (Raw-Source Data size) in DC Production.
948	365	Projected Volumetric	Projected Volumetric	There are 85 existing dashboards across Tableau and Cognos. Please share how many of these are in Cognos and how many are in Tableau.	Details will be shared with the successful bidder at the time of implementation post onboarding
949	365	Projected Volumetric	Count of named end users, accessing the BI Solution	User base mentioned here is 550, is this the entire user base for the visualization layer on which basis reporting tool needs to be sized, please provide details	Please refer corrigendum-2

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950	23	6 Scope of work for the SI	Wherever Open-Source Software is used it should be Enterprise class with back to back support from the OEM.	Regarding the open-source components, could you please clarify whether you require only OSS solutions supported by a commercial OEM? Alternatively, can we propose open-source technologies as the first preference and, where necessary to meet specific functional requirements, include vendor-licensed solutions to avoid any capability gaps? For open-source, what OEM-backed distributions are preferred or already in use (e.g., enterprise Kafka, enterprise Spark)? Which components must be vendor-neutral? Are there disallowed platforms or licensed tools the bank wants to avoid?	Bidder with their experience should propose the Enterprise grade solution as per the RFP

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951	29	6.4.1 Sources	Ingestion pipelines for multi-modal data (text, images, audio, video, QR code, etc.).	Please help sharing the details on integration: This is to validate proposed architecture integration with source systems. a) No of source systems (Internal, External, Channels) and brief of each source system b) Please share the volumetrics: Size and type and table count of data from each source systems (Source data format like: - RDBMS(structured), Semi-Structured (Json), unstructured(log data), Web data/API, Files based(xls,csv,xml,parque,...) , Documents like pdf, word or any others) c) Current data ingestion framework/method for these source systems - If any d) Tools used for data ingestion - real time & batch - If any e) Tool being used for CDC - If any f)How many table/files existing currently in Data platform? And current size of Data Lake/DWH?	Please refer RFP - Volumetrics, corrigendum-2 Bidder with their experience should propose and implement the Enterprise grade solution as per the RFP

952	29	6.4 Target State Platform Capabilities	6.4.1 Sources 6.4.2 Integration 6.4.3 Storage and Processing 6.4.5 Consumption 6.4.7 Security	What are your current and future volumes: data size (TB/PB), daily ingest rates, peak concurrency, SLA for freshness? Do we have any existing data governance, data lineage tool, if yes then can we leverage the same What are the current Data Masking practises? What tools are used? Please clarify your BI tooling preference and licensing expectations. Are you open to commercial tools such as Power BI or Tableau, or are you specifically looking for only open-source BI solutions? Do we have existing report & Dashboards and any BI/Dashboard tool Do you have any preference to specific ETL technologies? Are there any existing data quality tool that can be leverage for performing the data cleaning activity? Do you have all data quality, cleansing rules in place to perform these actvities? Different sources for near real time channels What is required data ingestion frequency for Streaming (volume/per second) Different sources for batch channels	Please refer RFP-Volumetrics Bank's leveraged resources are mentioned in RFP For the current stack please refer RFP clause 6.10 Accordingly, Bidder with their experience should propose and implement the Enterprise grade solution as per the RFP

				What is required data ingestion frequency for Batch (volume/per second) Is separate archival solution required for this engagement or just archival storage with aging capability within platform needs to be provided How many total reports needs to be built as part of the engagement	

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953	26	6.3.1Lakehouse Architecture	Lake house	Are you looking for Hybrid solution (Private cloud and On premises) or only for On premises solution. Are there any specific challenges that CBI facing with cutrrent DLH Patform achieving its business objectives? Please provide list the key pain areas in terms of people, organisation, process, information/data, technology for Data & Analytics?	Only On-prem solution is required.

954	23	6 Scope of work for the SI	Wherever Open-Source Software is used it should be Enterprise class with back to back support from the OEM.	Can you please elaborate on this ? Any open source LLM for example might not have back to back support. Request to please share specific examples and components which bank is looking at for said requirement	Wherever open-source LLMs is proposed for production use, it must be enterprise grade and supported with back-to-back support (24×7, security patches, upgrades, vulnerability fixes and defined SLAs). Such support for LLM may be provided via (a) an enterprise distribution/vendor support subscription, (b) the OEM/maintainer's commercial support, or (c) SI-provided back-to-back support with clear SLAs and escalation, acceptable to the Bank. Pure "community-only / best-effort support" components are not acceptable for production. The Bank is

					not prescribing specific products; bidder shall propose the components and ensure enterprise supportability (including for LLM runtimes/models, where applicable) and license compliance"

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955	25	6 Scope of work for the SI	Gen AI Platform	Are there any specific preference on Platform choice ? If yes please specify	No, Bidder to use their experience and RFP guidelines, Projections to bring the Best Platform in the Bank
956	28	6.3.3 AI, GenAI, and Agentic AI Enablement	Generative AI Capabilities: Enable multi-lingual text generation, audio generation, image synthesis, video generation, and other GenAI functionalities	Request to please share list of Languages for which support is expected.	All the major Indian languages
957	28	6.3.3 AI, GenAI, and Agentic AI Enablement	Generative AI Capabilities: Enable multi-lingual text generation, audio generation, image synthesis, video generation, and other GenAI functionalities	Request to please share details around the use cases for which bank is looking for voice / video generation	Details will be shared with the successful bidder at the time of implementation post onboarding

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958	34	6.4.3.6 Vector Database	Vector DB	Does bank have existing Vector DB/preference ? If yes please share details and if same can be leveraged. Can you please help with volume of data per day to be considered for storage / gen ai usecase out of total data for capacity planning ? Also please share approx volume growth Y-o-Y for Gen AI Use cases	Bank do not have any preference, Bidder with their knowledge and experience shall bring the Best solution as per the requirement specified in RFP Please refer RFP
959	36	6.4.4.2 Agentic API and Agentic API Catalogue	Maintain API version control, integration, and documentation using state of the art, tool based API management practices to ensure consistency, traceability, and controlled updates.	As per our understanding, Bank will provide required APIs to be consumed by the gen AI Platform. Kindly confirm.	All th APIs from existinig applications/channels shall be provided by Bank, however, all APIs required for inferencing, ML models, agents, etc on top of GenAI platform is the responsibility of SI/Bidder. This includes developement, hosting, maintenance, documentation of such APIs by GenAI platform.

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960	39	6.4.5.7 Sandbox / Data Science Workbench	Provide a secure, isolated environment for data scientists to experiment, build, and test machine learning models and analytics workflows	Has bank conducted as POC on Gen AI ? If yes please share tools, results and usecase	Not relevant
961	41	6.4.5.7.5 SLM / LLM	Enable data scientists to experiment with, fine-tune, and deploy large language models (SLM / LLMs) for NLP tasks such as text generation, summarization, and sentiment analysis	Are there any preferred LLMs / SLMs by Bank. If yes, please share details	No prefference for LLM/SLMs. Bidder to provide On-prem LLM capabilities which should be Enterprise Grade referring to all the requirements mentioned in RFP. Any external integrations if required, to be aligned with the Bank team before implementing.

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962	41	6.4.5.7.5 SLM / LLM	Enable data scientists to experiment with, fine-tune, and deploy large language models (SLM / LLMs) for NLP tasks such as text generation, summarization, and sentiment analysis	Can bidder also consider Cloud based LLM like Gemini, OpenAI or we need to strictly restrict to only On Premise LLM ?	Only On Premises LLM
963	46	6.4.6.7.6 Open Source Regulations in AI/ML Domain	License & Legal Compliance: Open-source components shall be used only under permissive licenses, with no legal, IP, or disclosure obligations imposed on the Bank.	Can you please elaborate on this ? For Open Source LLM how to ensure legal / IP infringements and liabilities ? Please confirm bank's expectations.	Please refer RFP
964	47	6.4.6.7.8 LLMOps – Generative AI Operations	Integrate Model Context Protocol (MCP) for context-grounded inference	We need to include MCP as part of our Technology stack for overall protocol for Model right ?	Yes
965	49	6.4.7.2 Authentication	Support integration with the Bank's IDP and enable single sign-on (SSO) for seamless and secure authentication.	Please share details on existing SSO Solution.	Details will be shared with the successful bidder at the time of implementation post onboarding

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966	54	6.5 Sizing for the Platform Infrastructure	Expected Data Growth over the 5 years contract period	Kindly share details around the Volumes including below PER DAY for GEN AI Use cases ?- Total no of documents Total no of interactions to be considered Total No of Users Total No of Concurrent Users Approx no of use cases for Text, Speech, Image, Video etc.	Please refer RFP-volumetrics, corrigendum-2 and remaining details will be shared with successful bidder
967	54	6.5 Sizing for the Platform Infrastructure	Expected Data Growth over the 5 years contract period	Can you please share details on the overall KPIs to be monitored ? Are there any expected Minimum benchmarks to be adhered too ?	Details will be aligned and implemented with the successful bidder at the time of implementation post onboarding. For further details refer RFP.
968	56	6.5.2 Leverage Bank's existing resources	API Gateway IBM API Connect (part of CP41)	Does it have AI Gateway support as well which can be leveraged for Gen AI Solution ? Please confirm.	Data Lakehouse platform should provide APIs for GenAI to be consumed by Bank's other system.
969	90	Additional potential use Cases	Personalized humanoid bot calling for droppers	Can you please confirm which is existing IVR Solution ? Which Dialer is used currently ?	Details will be shared with the successful bidder at the time of

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					implementation post onboarding
970	90	Additional potential use Cases	Personalized humanoid bot calling for droppers	Please clarify more on this requirement and what is expected in this use case end to end ?	Details will be shared with the successful bidder at the time of implementation post onboarding
971	90	Gen AI Use Cases	Enhancing productivity of call-centres using GenAI based call summarization	Can you please clarify approx call volumes per day ?	Details will be shared with the successful bidder at the time of implementation post onboarding
972	95	6.10 Migration from current Data Infrastructure	6.10.6 Migration of Machine Learning Models	Could not find specific scope under migration for gen AI. So it will not be applicable. Kindly confirm.	Entire Migration of data, jobs, dashboard, reports, Models, etc with existing Data Plaftrom Architecture is given in RFP SOW. Any additional/ new components deployed in existing platform later will also be part of the Migration

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973	109	6.13 Regulatory Compliance	6.13.1 Adherence to Regulatory and Statutory Guidelines	Hope any platform which meets similar guidelines and not specific to the list mention can also be proposed. Gen AI is a very fast moving space and hence new certifications are given and hence the ask. Please confirm	Bidder to adhere all the existing guidelines prevalent currently as well as newer one as and when required.
974	119	8 Project Timelines	Timeline in Weeks from the Date of Acceptance of PO	Kindly confirm if Bank is flexible for Bidder to propose timelines?	NO
975	122	8 Project Timelines	Production deployment and sign off on implementation of Gen AI capabilities	36 Weeks - Is this timelines for All the use cases including End to End implementations, integrations and All the languages ? Please confirm.	Please refer RFP and Corrigendum-2
976	123	8 Project Timelines	Low-Level Design for Wave 1 Use Cases	Can you please specify how are these use cases to be mapped to Wave 1 to Wave 5 wise delivery Plan ?	Please refer to project timelines
977	147	Table 1.1.1.1	GenAI use cases for generation of tailored sales pitch for RMs, BMs etc.	As Gen AI is a new domain can we propose use cases from - India but not limited to BFSI Please confirm.	No change in RFP

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978	193	39 Intellectual Property Rights	Gen AI Platform	Bidder also has few IP based solution for Gen AI, Please confirm if bank will prefer Bidder IP Solution or looking for only OEM Lead solution "The Bank intends to procure and own the Data Lakehouse & Gen AI Solution developed by the successful bidder"	No Change in RFP
979	119	8 Project Timelines	Staggered Delivery of Hardware, Associated Components and Software for GenAI	Only 3 environments are mentioned for GPU requirements - DC, DR and Sandbox. Are Dev and UAT not required for GEN AI (GPU)?	No change in RFP
980	78	SLM/LLM	Validate SLM / LLM workflows for performance, scalability, and security, ensuring compliance with data governance policies.	Please provide tentative number of workflows expected by the Bank for performance, scalability, and security requirements	Please refer to the Indicative list of Use Cases, SLA, Volumetrics, etc.
981	28	Section 6.3.3	AI, GenAI & Agentic AI Enablement	Please clarify which of the AI/GenAI capabilities listed in Section 6.3.3 are required on Day-1 and which of them are intended for future phases. Say for example, multimodal capabilities such as images, audio, video generation are required for production workload in phase 1 or some of these capabilities are	AI/GenAI capabilties should be available in Platform from Day-1

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				limited to sandbox experimentation in initial phases.	
982	36	Section 6.4.4.3	Prompt Management & RAG Pipeline	Please share the expected document volume, update frequency and retrieval latency requirements for RAG pipelines.	Bidder to assess the volume basaed on their experience and implement the best in class solution to meet the RFP capabilties, SLA, Volumetrics, etc.
983	35	Section 6.4.3.7	Agentic Orchestration & Reasoning Layer	please clarify the scope of Agentic AI implementation, including (a) Expected number of agents across various categories (say for example, workflow, compliance, analytical agents) (b) Agents are expected to execute transactions in downstream systems or only provide recommendations/summarization (c) Concurrency expectations	a)Please refer to the Scope of Work already mentioned in RFP and provide the best in class solution to cover all the applicable categories b) Execution of transactions is expected with human intervention wherever required with proper governance and approval. c) concurrency to be

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					determined by bidder in alignment with Bank at the time of implementation
984	29	Section 6.3.6	Future Ready Design	RFP mentioned integration readiness for emerging technologies such as Quantum computing, federated learning and edge AI. Please clarify whether these are immediate implementation requirements or strategic roadmap considerations.	Solution must have capabilities to integrate and work with these future technologies.

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985	34	Section 6.4.3.6	Vector Database	Please provide the estimated scale for vector workloads including the following -a) Expected volume of unstructured documents in TB and document counts, if possible. b)Query-per-second (QPS) expectations, if any. c) Any DR replication requirements for vector storage. d) Projected annual growth	a) Bidder to refer the Volumetrics, SLA, as well as their Experience in implementing these in other Banks b)Bidder to refer the Volumetrics, SLA, corrigendum-2 as well as their Experience in implementing these in other Banks c) DC - DR 100 % replication d) Please refer Volumetrics Section in RFP for Structured as well as Un-structured workloads
986	35	Section 6.4.5.7.2	Processing	Please confirm whether training datasets will be provided by the Bank after redacting PII information or you expect SI to create training data sets.	The bank will support SI in arrangement of test datasets. However, the bidder to propose and implement all testing environments as specified in the RFP and

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					leverage synthetic test datasets wherever applicable in alignment with bank team
987	91	Section 6.8.5	Agentic AI Use cases	Please suggest the count and details of Bank's existing operational and decision-making frameworks in the scope of integration with Agentic AI Solution.	Bidder to refer to indicative list of Use cases. The operational and decision-making framework would vary and will be finalised at the time of Implementation
988	28	6.3.3	Generative AI Capabilities: Enable multi-lingual text generation,	Should multilingual support include speech (ASR/TTS) or only text?	Both i.e. speech as well as text capabilities should be provided and supported

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989	28	6.3.3	Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.	We presume bank will provide domain-specific datasets (chat logs, call transcripts, KB articles) for fine-tuning. Please confirm.	The bank will support SI in arrangement of test datasets. However, the bidder to propose and implement all testing environments as specified in the RFP and leverage synthetic test datasets wherever applicable in alignment with bank team
990	28	6.3.3	Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.	Does the Bank prefer specific LLM families or may SI propose any on-prem model?	Bidder to provide On-prem LLM capabilities which should be Enterprise Grade referring to all the requirements mentioned in RFP. Any external integrations if required, to be aligned with the Bank team before implementing.

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991	35	6.4.3.7	Workflows for multi-agent coordination and task execution.	We presume Agentic AI workflows will require human approval. Please confirm.	Yes, Agentic AI workflows will have Both the types of approvals i.e. in some cases it may be Automatic, where as in some cases it may be Hybrid
992	36	6.4.4.2	Agentic API and Agentic API Catalogue	Please provide list of systems/apis that agents will be allowed to access.	Will be shared at the time of Use Case Implementation
993	41	6.4.5.7.5	SLM / LLM	We presume the infrastructure support required is for LoRA/QLoRA tuning. Please validate or Please specify if infrastructure should support full-parameter training	Full parameter training is not required, however fine-tuning methods like LoRA/QLoRA will be in scope
994	43	6.4.6.5	Observability	Are hallucination/drift thresholds defined? If yes, please share required levels.	Will be aligned and finalised at the time of Use case Implementation
995	47	6.4.6.7.8	The models shall maintain conversation context across interactions, even when language switching occurs.	Should the platform support mixed-language inputs (e.g., Hinglish)?	Yes

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996	35	6.4.3.8	Agentic Long-Term Memory	Please specify the retention period, storage growth expectations, governance controls/regulations.	Please refer corrigendum-2
997	41	6.4.5.7.6	Prompting	Does Bank expect maximum concurrency of prompt engineering (i.e. maximum number of concurrent prompts)	Maximum concurrency of prompt engineering to be provisioned for the Use Cases
998	41	6.4.5.7.5	SLM/LLM	Please clarify if SI vendor can propose a choice of SLM & LLM models (both Open source and closed source from AI Model providers) to meet the specific needs of Gen AI use cases.	Yes, the choice of SLM & LLM models be provided for both Open source with Enterprise support and Closed source without additional cost to the Bank
999	43	6.4.6.5	Observability	Please suggest if Bank has any measurable acceptance criteria for LLM output monitoring (say for example acceptable threshold for hallucinations, Model drift monitoring freqeuncy, log retention duration for inferences etc.)	Will be aligned and finalised at the time of Use case Implementation. However, Bank expects handling of hallucinations with appropriate responses, Model drift monitoring based on requirement and Use cases.

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					For log retention - please refer SLA audit log section and corrigendum-2
1000	53	6.4.9.1	GPU Clusters	Kindly provide detailed workload sizing inputs, including expected concurrent users, peak training workloads per month, latency & throughput SLAs, GPU sharing policy across use cases (if any)	Please refer corrigendum-2
1001	35	6.4.4.1 Data APIs	Provide programmatic access to data in the lakehouse through RESTful APIs.	Please confirm expected API consumers, concurrency (TPS) and payload size limits for Lakehouse Data APIs.	Bank has customer Base of 8 crore, 35K Bank Staff. Bidder to refer Volumetrics, Corrigendum-2, Source Sytems, as well as above data to arrive at the requirements

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1002	35	6.4.4.1 Data APIs	Provide programmatic access to data in the lakehouse through RESTful APIs.	IBM Connect API tool is specified in the RFP, do we expect to reuse the existing tool to expose APIs?	Please refer to RFP Section 6.5.2
1003	35	6.4.4.1 Data APIs	Provide programmatic access to data in the lakehouse through RESTful APIs.	We understands the API is required to build in data lake. How many total interfaces (API endpoints) are required from the Lakehouse, and what datasets or data domains must each interface expose?	Bidder to arrive at based on number of Use Cases (~150), Source systems, typical Banking consumption layers, Bidder experience, etc
1004	35	6.4.4.1 Data APIs	Provide programmatic access to data in the lakehouse through RESTful APIs.	Who are the consumers (internal apps, mobile, CRM, GenAI, external partners), and what type of responses do they need (raw, curated, aggregated)?	Internal & External apps, mobile, GenAI, AI/ML Models, external partners, Internal Staff, etc. Type of responses - Mostly from Curated/Usage Optimized. However, in some cases Raw can also be required. Please refer

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					corrigendum-2 for further details
1005	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams with low-latency processing, scalability, and fault tolerance.	Kindly share topic list, expected events/sec, average & peak message size,end-to-end time requirements in ms from producer to Lakehouse landing.	Please refer corrigendum-2
1006	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams with low-latency processing, scalability, and fault tolerance.	What are the peak-hour throughput and day volume expected in the streaming pipeline? Will multiple applications consume the same topic concurrently ? Is there a limit on max concurrent connections per application?	Please refer corrigendum-2

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1007	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams with low-latency processing, scalability, and fault tolerance.	Do you expect SI partner to provide tools/sizing for steaming pipeline?	Yes, Please refer to Target Architecture
1008	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams with low-latency processing, scalability, and fault tolerance.	What is log retation policy?	Please refer corrigendum-2
1009	30	6.4.2.2 Stream	End-to-end management and monitoring of streaming data ingestion workflows.	What observability tools must we integrate with? What retention period is required for logs and streaming pipeline metrics?	Bidder to bring in Enterprise grade Observability tool as per RFP requirement Please refer corrigendum-2 for retention period for logs and streaminng pipeline metrics

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1010	30	6.4.2.4 Messages	Facilitate ingestion of data from message-based systems with reliable and scalable processing of messages for real-time or near-real-time analytics.	Please confirm messaging platform(s) in use , DLQ policy, retry/backoff expectations, and retention periods for hot topics? Do you expect SI vendors to size and provide messaging platform or bank will provide?	As of now, Bank is not having any messaging platform. SI / Bidder to size and implement the platform based on the requirement given by Bank
1011	30	6.4.2.4 Messages	Facilitate ingestion of data from message-based systems with reliable and scalable processing of messages for real-time or near-real-time analytics.	Provide TPS requirement for messaging system, average payload, number of concurrent connections. Provide Peak TPS to be supported.	Please refer corrigendum-2
1012	68	6.4/6.7 Integration – Batch/Stream common	Include alerting report and monitoring utility; incorporate re-runnability checkpoints; log job metadata (duration, user, status, errors).	Confirm observability stack and required log retention policy for audit.	Observability to be provided, please refer RFP clause # 6.4.6.5 & 6.7.6.5 Please refer corrigendum-2 for log retention policy for audit

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1013	43	6.4.6.4 Logging	Logs must be tamper-proof, time-stamped, digitally signed; retention periods shall meet audit & regulatory requirements.	Please provide mandated retention (days/months/years) for API request/response logs and Kafka consumer.	Please refer corrigendum-2
1014	49	6.4.7 Security – Perimeter Protection	Encrypt all communication between components using TLS/SSL; enforce least-privilege RBAC at/below ToR level.	Share required TLS versions/cipher suites for API/Kafka; AD group/role design for service principals; network segmentation and firewall rules for ingestion nodes.	Details will be shared with the successful bidder at the time of implementation post onboarding. Latest security standards should be integrated in the solution
1015	86	6.7.8.3 Data Quality	Profile, validate, and monitor data quality; set up automated monitoring, alerting, and reporting for DQ issues.	Please provide mandatory DQ rules at ingest for API and streaming	SI is responsible for proposing and implementing enterprise-grade data quality framework e.g., profiling, rules, monitoring, remediation within the lakehouse pipelines etc.

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1016	63	6.5.6 High Availability and Disaster Recovery	Design DC and DRC in active-passive; ensure synchronous/asynchronous replication with zero data loss; quarterly DR drills.	How should Kafka replicate data between DC and DR, and what RPO, RTO, and backlog-clear time do you expect after a failover?	Fro RPO, RTO - refer SLA defined in RFP. For DC-DR replication Bidder should bring the suitable solution based on the RFP requirement
1017	33	6.4.3.4.6 File based	Enable the storage and processing of file-based data (e.g., CSV, JSON, XML, Avro, Parquet) in a distributed and scalable manner.	What is the max file size to be processed?	Details will be shared with the successful bidder at the time of implementation post onboarding
1018	33	6.4.3.4.6 File based	Enable the storage and processing of file-based data (e.g., CSV, JSON, XML, Avro, Parquet) in a distributed and scalable manner.	What is the max file size to be processed? What is average file size? Please provide count of total files to be processed per day.	Details will be shared with the successful bidder at the time of implementation post onboarding
1019	33	6.4.3.4.6 File based	Enable the storage and processing of file-based data (e.g., CSV, JSON, XML, Avro, Parquet) in a distributed and scalable manner.	What is the file arrival frequency — hourly, daily, weekly, or event-driven?	hourly, daily, weekly, monthly, yearly, and event-driven

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1020	33	6.4.3.4.6 File based	Enable the storage and processing of file-based data (e.g., CSV, JSON, XML, Avro, Parquet) in a distributed and scalable manner.	What naming conventions and folder structure will the source system use for file drops?	Details will be shared with the successful bidder at the time of implementation post onboarding
1021	33	6.4.3.4.6 File based	Distributed processing and transformation of file-based data.	Will files be encrypted or compressed (ZIP/GZIP)? If yes, what keys or methods?	Details will be shared with the successful bidder at the time of implementation post onboarding
1022	33	6.4.3.4.6 File based	Distributed processing and transformation of file-based data.	What is the required retention period for raw files in Landing/Raw zones?	Please refer corrigendum-2
1023	111	6.15.1 Creation and Maintenance of Documentation	• Security Scan Reports: Covering SAST, DAST, and other relevant scans.	Will the bank be doing DAST / SAST or is the bidder expected to do it?	Bank will perform VAPT as per schedule and Bank's internal Seucity Policy. However, Bidder to resolve any observation and close it within timelines. Further, for initial Code Validation SAST report from CERT-in empaneled vendors to

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					be submitted. Also all the relevant documentation mentioned in 6.15.1 should be preserved.
1024	88	6.8 – Implementation of Use Cases	SI to size platform for ~150 use cases and deliver 20–25 use cases	Please clarify what constitutes one "use case" for estimation purposes – does one use case include data pipelines, models, dashboards, APIs, security, testing, and deployment, or will these be treated separately?	One use case includes everything right from data pipelines, models, dashboards, APIs, security, testing, and deployment, monitoring, etc
1025	93	6.9 – Testing & Quality Assurance	SI to perform unit, SIT, UAT, regression, performance, security testing	Please clarify whether regression testing is expected after every model retraining / prompt update, or only during major platform or release cycles.	Yes
1026	94	6.9.7 – Security & Compliance Testing	Security and compliance testing	Please confirm the expected frequency of VA/PT and IS audit cycles per year during the 5-year contract, for effort and cost estimation.	As per Bank's Policy

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1027	93	6.9.4 – Acceptance Testing (AT)	Assist Bank in acceptance testing	Please clarify whether AT execution will be Bank-led with SI support or SI-led end-to-end, including test case preparation, execution, defect management, and sign-off.	SI to do end-to-end testing and submit the QA report. Thereafter, Bank will independently do the testing and provide sign-off.
1028	28	6.3.3 / 6.4.6 – AI, GenAI & Agentic AI	AI-specific testing (e.g., model validation, bias detection, explainability testing)	Please clarify whether the metrics and frameworks for hallucination, bias, and explainability testing will be provided by the Bank or expected to be proposed and finalized by the SI.	Will be aligned and finalized by the bank in consultation with the successful Bidder.
1029	95	6.10 – Migration	Migration of data, reports, dashboards, applications	Please confirm the total number of source systems approximate number of reports, dashboards, ML models to be migrated for effort estimations	Please refer RFP - SOW - Migration
1030	95	6.10 – Migration	Historical data migration	Please confirm the historical data needs to be retained for 7 years or 10 years Please confirm the final historical data duration to be migrated and validated.	Please refer corrigendum-2
1031	95	6.10.1 – Migration Planning	Parallel run and rollback	Please clarify the expected duration of parallel run between legacy and new	Bidder to migrate as per RFP timelines, from existing Data

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				platforms would have an impact on testing effort.	Warehouse to the new Data Platform
1032	63	6.5 – Infrastructure Sizing	Performance and scalability	Please confirm the expected peak concurrency of BI users, API calls, and for GenAI queries -Total no of documents Total no of interactions to be considered Total No of Users Total No of Concurrent Users for performance testing	Please refer corrigendum-2
1033	63	6.9 – Performance Testing	Performance benchmarks	Please confirm whether performance benchmarks and acceptance thresholds will be defined by the Bank or proposed by the SI during the design phase.	Bank will finalise the performance benchmark and acceptance threshold during design phase. However, bidder may propose and implement the same
1034	44	6.4.6 / 6.7.6 – DevOps & DevSecOps	CI/CD, security testing, code quality	Please confirm whether the Bank expects the implementation of an enterprise-grade static code analysis / SAST tool such as SonarQube Enterprise Edition (or equivalent) as part of the DevSecOps pipeline for the Data	Bidder to provide Enterprise Grade CI/CD, security testing, code quality tools.

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				Lakehouse, AI/GenAI, and use-case development.	
1035	94	6.9.7 – Security & Compliance Testing	Security testing	If SonarQube Enterprise Edition (or equivalent) tool like SAST is required, please clarify whether the license cost (LOC-based) is to be considered in-scope of the SI commercial proposal or will be procured/provided by the Bank.	Any tool required for security testing such SAST as per RFP requirement , shall be in Bidder's Scope
1036	44	6.4.6 – DevOps	CI/CD pipelines	Please clarify whether security gate enforcement using SAST tools (e.g., SonarQube Quality Gates) is expected to be mandatory for all platform components and use cases, including AI/GenAI pipelines, prompts, and agentic workflows.	Yes, It is mandatory
1037	93	6.9 – Testing & QA	Continuous testing	Please confirm whether static code analysis scans are expected to be executed per build / per release / per quarter	Static code analysis scans are expected to be executed per build

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1038	109	6.13 – Regulatory Compliance	Audit & compliance	Please clarify whether SAST audit reports and secure code scan outputs generated from tools like SonarQube Enterprise Edition are required as formal artefacts for RBI / IS audit compliance.	Yes
1039	44	6.7.6 – DevOps	CI/CD environments	Please confirm whether separate DevSecOps pipelines are required for Dev, UAT, Prod, and DR environments, or if pipelines can be shared with environment-specific controls.	Bidder shall implement and operationalise Unified Enterprise grade CI/CD pipeline framework across all environments while maintaining standard build and deployment controls.
1040	44	6.4.6 / 6.7.6 – DevSecOps	IaC security	Please confirm whether Infrastructure-as-Code (IaC) security scanning is in scope for DevSecOps, considering infrastructure provisioning for DC/DR, GPU clusters, and platform components.	Yes
1041	42	6.4.6 – DevOps	AI/GenAI artefacts	Please clarify whether AI/ML artefacts such as notebooks, models, prompts, RAG configurations, and agent definitions are required to be governed under	Yes and also the listed capabilties in RFP-SOW

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				DevSecOps pipelines with versioning and security checks.	
1042	100	6.11 – Operations & Maintenance	Ongoing DevSecOps	Please confirm whether DevSecOps pipeline operations, tuning, rule updates, and tool upgrades are expected to be supported by the SI throughout the entire 5-year period.	Yes,
1043	42	6.4.6 – DevOps / DevSecOps	Tooling	Please confirm whether the DevOps / DevSecOps toolchain (code repository, CI/CD, SAST, secrets scanning, artifact repository) is to be proposed and implemented by the SI or will be provided by the Bank that could be leveraged	Yes to be provided by the SI

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1044	42	6.4.6 – DevOps / DevSecOps	Environments	Please clarify whether separate DevSecOps pipelines are required for Dev, UAT, Production, and DR environments, or whether a single pipeline with environment-specific controls is acceptable.	The Bank does not require physically separate DevSecOps pipelines for each environment. A single standardized pipeline is acceptable, provided strict logical segregation like RBAC, Segregation of duties, gated approvals for promotions, automated security scanning, immutable artifacts across stages, and complete audit trail is implemented. Direct deployment to Production outside without the controlled pipeline will not be permitted

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1045	42	6.4.6 – DevOps / DevSecOps	AI/GenAI artefacts	Please clarify if AI/GenAI artefacts such as notebooks, models, prompts, embeddings, and agent definitions are required to be version-controlled, scanned, and deployed via DevSecOps pipelines under Clause 6.4.6.	Yes
1046	42	6.4.6 – DevOps / DevSecOps	Audit artefacts	Please confirm whether outputs from DevSecOps tools (scan reports, quality gate results, audit logs) are expected to be submitted as formal artefacts for RBI / IS / external audits and stored as artifacts till what duration	Yes. Outputs from DevSecOps tools (scan reports, quality gates, audit logs) shall be retained as formal audit artefacts as per Bank/RBI/ISMS requirements; retention and archival will follow the Bank's audit policy (minimum 1 year online, archival beyond).
1047	42	6.4.6 – DevOps / DevSecOps	Operations	Please clarify whether ongoing operations of DevSecOps pipelines (rule tuning, upgrades, onboarding new repositories/use cases) , new deployment patterns or onboarding of additional use cases/components for Continuous Deployment would need to be	Yes

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				included in base Operations scope for the 5-year contract.	
1048	42	6.4.6 – DevOps / DevSecOps	Change vs Run	Please confirm whether enhancements or changes to DevSecOps pipelines (new scans, new compliance rules) / new deployment patterns or onboarding of additional use cases/components under Continuous Deployment will be treated as Run activities or handled through the Change Request (CR) mechanism.	Please refer to the Operational Activities and CR activities for the clarification
1049	44	6.4.6.6.2 – Continuous Deployment	Containerization & orchestration	Please clarify whether containerized deployments and orchestration are mandatory for all components, including ingestion, processing, AI/GenAI services, and utilities.	Bidder to propose the best in class solution, approach and methodology to implement the Data Lakehouse and AI/GenAI platform, wherein all the RFP requirements are getting fulfilled

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1050	44	6.4.6.6.2 – Continuous Deployment	Disaster recovery readiness	Clause 6.4.6.6.2 refers to DR-ready deployment strategies. Please confirm whether deployment pipelines must support automated DR deployments and DR drills, and the expected frequency of such drills.	DR Drills will be manual and as per the Bank's schedule which is usually on Quartely Basis.
1051	44	6.4.6.6.2 – Continuous Deployment	Tooling	Please clarify whether the Continuous Deployment tools and orchestration platforms are to be proposed and licensed by the SI, or are available and will be provided by the Bank.	SI/Bidder to provide all the required tools/software to support the required capabilties as mentioned in Continous Deployment platform
1052	127	8 Project Timelines	Staggered Delivery of Hardware, Associated Components and Software for GenAI	Only 3 environments are mentioned for GPU requirements - DC, DR and Sandbox. Are Dev and UAT not required for GEN AI (GPU)?	No Change in RFP
1053	127	8 Project Timelines	Staggered Delivery of Hardware, Associated Components and Software for GenAI	Year 2 does not show Sandbox. Assumption is Sandbox will continue in Year 2	Please refer corrigendum-2
1054	100	Patch and Configuration Management	Apply firmware updates, bug fixes, and critical patches for hardware, operating systems,	Is bidder has to supply OS Patch mgmt solution OR Bank will proivde the same. Please confirm	Bidder to integrate with Bank's Patch management solution

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			databases, and applications as per Bank policy.		
1055	101	6.11.3 Facility Management and Maintenance	Provide onsite facility management services, Level 2 (L2) and Level 3 (L3) support with a 24x7 coverage window, with trained and experienced personnel for the maintenance and management of the supplied hardware infrastructure and system software throughout the contract period	Is bank having any indicative no for L2 and L3 resourses. Please confirm.	Required Resource Schedule is given, along with the SLA, Performance. In view of above and Bidder's experience size the right/ capable resource for the Data Lakehosue & AI/GenAI Project
1056	63	6.5.6 High Availability and Disaster Recovery	Ensure real-time monitoring of DR parameters, including RPO, RTO, and replication status, and provide centralized dashboards for reporting and alerts	Is Bank expecting bidder to propose DR Automation solution. Please confirm	Automated DC DR failover and switchback tool is not required(Quarterly DR drills will be manual), however bidder to propose anytools/configurations

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					to suffice this requirement
1057	63	6.5.7 Security and Network Requirements	Provision and implement network components starting from Load Balancer, Reverse Proxy and below.	We understand that if Bidders solution demands SLB then bidder has to provision Load balancer at both site. Please confirm	Load balancer(if required) need to be provided by bidder at both the sites
1058	107	6.11.17 Data Backup and Recovery	Backup Solution Design: The SI must propose a comprehensive and cost-effective solution to store backups of the solution on infrastructure that ensures fast recovery and aligns with the Bank's operational requirements	We understand that bidder has to propose D2D appliance and Tape Library at DC and DR (both site).Please confirm	Please refer corrigendum-2

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1059	107	6.11.17 Data Backup and Recovery	Backup Solution Design: The SI must propose a comprehensive and cost-effective solution to store backups of the solution on infrastructure that ensures fast recovery and aligns with the Bank's operational requirements	We understand that bank will provison the safe vault to store the Tapes at banks exsisting Tape Vault. Please confirm	Please refer corrigendum-2
1060	116	6.19.1 Warranty and AMC/ATS Support	Provide mission-critical 24x7x365 warranty and AMC support, including proactive and preventive measures and site engineers for hardware and software.	In the case of Hardware failure,Please confirm the bank expecatation on replacement of the part in hours. (4 hours OR 6 Hours)	Please be guided by SLA clause of the RFP
1061	172	Key Metrics	Newly ingested data available for querying within 15 minutes (reatime) or 1 hour (batch) in Curated Zone	From this metric, we understand that any batch ETL job cannot run more than an hour, is that correct?	Yes, unless explicitly allowed by Bank.
1062	365	Projected Volumetric	*Expected Data Growth over the 5 years contract period	We understand that the projected volume includes potential source systems (external), is that correct?	YES

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1063	96	6.10.2 Data Migration	Metadata Migration	Can you please confirm whether you want also the exiting metadata (quality rules, lineage etc) also to be migrated/archived?	YES
1064		Generic (Security Related)		From a cybersecurity standpoint, kindly confirm which existing Bank security components (SIEM, AD/LDAP, PIM, KMS/HSM, WAF, EPP, network security controls, etc.) the SI must mandatorily leverage and which, if any, you require us to newly procure.	Bank's Leverged Resources are given, Bidder to checck compatibility and integrate as per their Proposed Soultion
1065		Generic (Security Related)		From a cybersecurity standpoint, kindly confirm whether the Bank requires tokenization as part of data protection controls, since the RFP explicitly mentions masking and anonymization but does not specify tokenization.	The solution should support dynamic data masking, tokenization, anonymization and selective masking techniques (e.g., substitution, nullyfying, FPE etc.) while ensuring SLA adherence. For AADHAAR data, since as per guidelines, only token values are available, in internal systems. The actual

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					values are being stored in AADHAAR data vault (ADV), bidder needs to integrate the platform with ADV and only token value needs to be stored in the new data platform

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1066		Generic (Security Related)		Since the RFP lists "Oracle Data Masking and Subsetting Pack" under the Bank's existing resources (Section 6.5.2 – Leverage Bank's existing resources), kindly confirm whether the Bank intends the SI to leverage this for masking requirements, or whether the SI should propose and provide an enterprise masking/anonymization capability to cover end to end Lakehouse data types and layers as part of the solution/BoM.	Bidder may utilise the bank's existing resources as mentiuoned in section 6.5.2 .However when incorporating the Bank's existing & emerging resources, SI must ensure full validation & interoperability with the proposed solution. If this cannot be guaranteed, the SI will be responsible for including alternative tools in the BoM, implementing the necessary infrastructure, and ensuring that these tools operate effectively within the Bank's environment.

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1067		Generic (Security Related)		We note that the following components are listed as Bank-provided resources under the Leverage category: IBM HSM Crypto Express 8S (CEX8) with z16, and IBM Encryption Platform (KMS). We request the Bank to kindly confirm whether these existing IBM HSM and KMS solutions will be made available for use as part of the project, or whether the Bank expects the Bidder to provide any additional tools, components, or licenses for HSM or KMS functionalities.	Please refer to the Bank's Leveraged Resources clause and check the compatibility and interoprability to inetegrate with your proposed Data Lakehosue & AI/GenAI Platform
1068		Generic (Security Related)	Implement data privacy and security tools to ensure patches do not compromise sensitive data.	To ensure we meet your requirement, could you please clarify what specific data-privacy or security controls you expect to be applied during the patching process to guarantee that no sensitive data is accessed, exposed, or impacted?"	Bidder to follow the standard Industry practises to ensure data privacy and security

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1069	15	1 Eligibility Criteria	5. SI Capability - Data Lakehouse* / Data Lake**/Data Warehouse*** - Copy of Purchase Order1 and Completion certificate from Client OR Email Confirmation1 from the Client's executive. OR Any other document which suffices the requirement to the satisfaction of the Bank	NDA with client prevents us from sharing of PO and other details. Request bank to allow bidder to submit undertaking on letterhead.	No Change in RFP
1070	16	1 Eligibility Criteria	6. SI Capability - GEN AI - Copy of Purchase Order1 and Completion certificate from Client OR Email Confirmation1 from the Client's executive. OR Any other document which suffices the requirement to the satisfaction of the Bank	NDA with client prevents us from sharing of PO and other details. Request bank to allow bidder to submit undertaking on letterhead.	No Change in RFP

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1071	148	17.2.1 Technical Bid Submission - 17.2.1.1 1.a SI Experience - 1.a.ii. Platform Setup for Analytics and AI/GenAI	** For the purpose of evaluation, the SI is required to submit the following evidence for each Project: • Copy of Purchase Order1 and Completion Certificate from Client or Under Implementation Certificate for more than one year from the Client OR • Email Confirmation1 from the Client's executive. OR • Any other document to the satisfaction of the Bank. However, the Bank reserves the right to contact the client's representative in person or over Call to verify the authenticity of the submitted documentation.	NDA with client prevents us from sharing of PO and other details. Request bank to allow bidder to submit undertaking on letterhead.	No Change in RFP

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1072	148	17.2.1 Technical Bid Submission - 17.2.1.1 1.a SI Experience - 1.a.vii Experience of Implementing the proposed Data Lakehouse Solution	** For the purpose of evaluation, the SI is required to submit the following evidence for each Project: • Copy of Purchase Order1 and Completion Certificate from Client or Under Implementation Certificate for more than one year from the Client OR • Email Confirmation1 from the Client's executive. OR • Any other document to the satisfaction of the Bank. However, the Bank reserves the right to contact the client's representative in person or over Call to verify the authenticity of the submitted documentation.	NDA with client prevents us from sharing of PO and other details. Request bank to allow bidder to submit undertaking on letterhead.	No Change in RFP

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1073	116	6.19.5 AMC/ATS	Ensure that the AMC/ATS rates quoted in the Commercial Bid remain valid for two years after the expiry of the five-year contract period. · Bank at its discretion may extend the AMC/ATS contract upto 2 years after the contract tenure of five years from Go-live.	AMC/ATS rates would be decided after completion of 5 years on mutual discussions . It would depend upon the OEMs rates at that point of time .	No Change in RFP
1074	117	6.19.7 ATS for Software	Ensure that the ATS rates quoted in the Commercial Bid remain valid for two years after the expiry of the five-year contract period.	ATS for Software rates would be decided after completion of 5 years on mutual discussions . It would depend upon the OEMs rates at that point of time .	No Change in RFP
1075	131 -132	10. Liquidated Damage - Penalty	All Clauses ---------- However, the total amount of Liquidated Damages deducted will be pegged at 10% of TCO quoted by the SI/Bidder .	Bidder requests that the total LD & all Penalties taking together under this contract should be capped at 5% of the Total Contract Value.	No Change in RFP

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1076	160	18.1 Important Terms & Conditions:	c) Bank reserves a right to extend the AMC, ATS, Subscription and FMS of the proposed Data and Gen AI platform along with the Tools, Licenses and other Solutions for 2 more years i.e. 6th and 7th year on the same terms and conditions wherein enhancements quoted for 4th and 5th year would be taken as the price reference for the extension.	Request bank that rates would be decided after completion of 5 years on mutual discussions . It would depend upon the OEMs rates at that point of time .	Please refer RFP
1077	161	19. Payment Terms	A . Hardware Cost (DC, DR, Dev, UAT, Sandbox) 30% – On delivery acceptance 50% – On completion of installation & commissioning 10% – On production readiness sign off (post VAPT compliance)	Request CBI to release 90% of Hardware cost on delivery and 10% on Installation and Commissioning . It should not have any milestones attached to it .	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			10% – After 180 days from production readiness sign off (DR environment)		
1078	161	19. Payment Terms	B .Software / License Cost 30% – On submission of licenses 50% – On installation & commissioning 10% – Production readiness sign off (post VAPT) 10% – After 180 days from DR production readiness	Request CBI to release 90% of Software /License cost on submission and 10% on Installation and Commissioning . It should not have any milestones attached to it .	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1079	161	19. Payment Terms	C) Implementation of Lakehouse Platform & Data Transformation 5% – LLD sign off (Data Architecture, ETL/ELT) 5% – LLD sign off (Governance, Data Quality, Lineage) 5% – Data Security Design sign off 30% – UAT sign off of Lakehouse platform (pipelines, governance, security) 30% - Production Go Live 25% - 3 Months post Sign Off	Bidder requests improvement in Implementation Payment Terms. Bidder proposal is as follows-- 10% – LLD sign off (Governance, Data Quality, Lineage) 10% – Data Security Design sign off 50% – UAT sign off of Lakehouse platform (pipelines, governance, security) 30% - Production Go Live	No Change in RFP
1080	163	19. Payment Terms	D . Implementation of AI / GenAI Capability 5% – LLD sign off for AI/GenAI framework 30% – UAT sign off for AI/GenAI capabilities 40% - Sign Off on Production Go Live	Bidder requests improvement in Implementation Payment Terms. Bidder proposal is as follows- 10% – LLD sign off for AI/GenAI framework 40% – UAT sign off for AI/GenAI capabilities 50% - Sign Off on Production Go Live	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			25% - 3 Months post Sign-off		
1081	166	19. Payment Terms	G .AMC / ATS (Software & Hardware) - 100%, paid quarterly in arrears or yearly in advance (against BG)	Request CBI to pay AMC and ATS Yearly in Advance (without any BG). We are already providing PBG so there shall not be need of any other BG linked to this advance payment .	No Change in RFP
1082	166	19. Payment Terms	H. Facility Management Services (FMS) 100% quarterly in arrears	Request CBI to make payment for FM - Monthly in arrear .	No Change in RFP

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1083	170	20. Service Level Agreement	p) The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount.	Bidder requests that the total LD & all Penalties taking together under this contract should be capped at 5% of the Total Contract Value.	No Change in RFP
1084	183 and 197	23. Order cancellation and 41. Termination of Contract	Clause 23 and Pt 41 - All clauses	Before termination of order, the bidder should be given an opportunity of being heard and the final decision should be taken post such discussions.	No Change in RFP

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1085	63	6.5.7 Security and Network Requirements The solution (Entire Data Lakehouse, AI & GenAI Platform) must support secure communication over both IPv4 and IPv6 networks		Our understanding is that to support the massive scale of the Data Platform and ensure granular security auditing (Zero Trust), the Bank would need a native IPv6 architecture. This eliminates the address exhaustion and security blind spots caused by IPv4 NAT. Please confirm if this understanding is correct	The Provided solution by Bidder should be compatible with IPV4 and IPV6 to ensure backword compatibility with existing Infratsrtucture and Applications.

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1086	27	6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding		The RFP guiding principles emphasize an "Open Standards" based architecture to prevent vendor lock-in. To validate this claim beyond just file formats (like Parquet), will the Bank require a Modularity & Interoperability Demonstration during the technical evaluation? For instance, 1. Demonstrating that at least one core component (Query Engine or Catalog) is replaceable with an alternative open-source component without data loss. 2. The solution's core engine can query data resident in multiple open metastores (e.g., Unity OSS, Iceberg REST, Hive) simultaneously. Please confirm if this understanding is correct	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		vendor lock-in.			

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1087	27	6.3.1 Lakehouse Architecture j) Open Standards and Interoperability The Lakehouse shall be built using open standards and interoperable technologies, ensuring seamless integration with existing enterprise systems and future extensibility, while avoiding		To maintain sub-second performance on Open Formats (Iceberg/Parquet), rigorous maintenance is required. Will the Bank's operational team manage Table Maintenance (Compaction, Sorting/Z-Ordering, Snapshot Expiration), or must the proposed solution include an Automated Background Service that handles these optimization tasks without manual intervention?	Please refer to the RFP, as Bidder will be responsible for all the Operatioal activities along with supply, design, implemention and maintainance of the entire Data Lakehosue & AI/GenAI Paltform, Use Cases deployment and further support for the entire Contract Duration.

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		vendor lock-in.			

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1088	28	6.3.3 AI / GenAI Enablement Pre-Trained Models: Include a library of pre-trained AI/ML models (e.g., NLP models, vision models, generative models) that can be fine-tuned for specific use cases.		As this requirement deals with multiple usecase-specific models, will the Bank require capability to have Side-by-Side Evaluation of Proprietary models, Open-Source models, and "Bring-Your-Own" models in a single interface to compare performance, latency, and cost before deployment? Please confirm if this understanding is correct	Bidder to bring in the required components as per RFP requirement.

1089	91	6.8.5 Agentic AI Use Cases 1. Implement Agentic AI solutions capable of autonomous decision-making and action execution for the identified use cases. 2. Ensure that Agentic AI systems are configured with clear decision boundaries, escalation protocols, and human oversight mechanisms. 3. Integrate Agentic AI systems with		Autonomous agents can spiral into infinite loops or hallucinate, causing massive compute costs or toxic output. This necessitates the need for an automated AI Circuit Breaker capability that detects anomalies (e.g., token spikes, repeated errors) and instantly cuts off the agent's execution privileges, independent of the model itself. Please confirm if this understanding is correct	Bidder to bring best in class solution to handle the biases, hallucinations, infinite loops, etc.

		the Bank's existing operational and decisionmaking frameworks. 4. Implement monitoring and feedback loops to evaluate the performance and reliability of Agentic AI systems.			

1090	34	6.4.3.6 Vector Databases Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. · Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. · Scalable storage for vector data with custom		For RAG and GenAI use cases, data retrieval often requires combining 'Semantic Search' (Vector) with 'Exact Match' (Metadata/Keywords) for security filtering (e.g., 'Search only documents User A is allowed to see'). Would the Bank be needing 'Hybrid Search' capability within the Vector Database to ensure strict access control during retrieval? Please confirm if this understanding is correct.	Bidder to appropriately provide all the components to meet the RFP Clause.

		indexing. · Index and search vector representations. · Generate and processing vector embeddings. · Build and deploy machine learning models that generate vector data. · Secure role-based access with integration to Bank's Active Directory for AuthN and multifactor authentication to vector data.			

1091	51	6.4.8.2 Catalogue - Provide a centralized repository for managing metadata, enabling data discovery, classification, and lineage tracking. - Facilitate collaboration by allowing users to search, understand, and govern data assets effectively within the data lake house. - Metadata management, data discovery, and		Many catalogs are "passive" (documentation only). Does the Bank require "Active Policy Enforcement"? Specifically, if a Data Steward tags a column as "Sensitive" in the Catalog, must the Query Engine (Lakehouse) automatically and instantly enforce masking/blocking on that column without requiring IT to manually rewrite views or security policies? Please confirm if this understanding is correct	All the capabilities pertaining to Catalogue must be present covering all the scenarios.

		governance. - Metadata classification, lineage tracking, and integration with other governance tools. - Consistent governance and metadata management across the lake house. - Enable users to search, tag, and classify data assets. - Integrate the catalogue with external tools and workflows. - Provide Agentic Category and Agentic			

		catalogue APIs for use cases such as research, compliance, analytics, and automation			

1092	30	6.4.2 - Integration 6.4.2.1 Batch - Facilitate the periodic ingestion of large volumes of data from various sources, such as relational databases, files, or APIs, into the data lakehouse. - Ensure reliability, scalability, and fault tolerance during ingestion processes. - Import data from relational databases into		Provide batch window length, peak nightly volume (GB) by source, and max concurrent jobs. Please list any ETL tools and workloads (e.g., DataStage/Spark/Informatica/ODI), structured/unstructured % ETL split, any PL/SQL procedures	To be guided by volumetrics. Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.

		Storage layer of the Lakehouse - Design and automate batch ingestion workflows from diverse data sources. - Store ingested batch data in a distributed and fault-tolerant manner. - Manage and monitor batch ingestion pipelines. - Stage data before batch ingestion, if required.			

1093	30	6.4.2.2 - Streaming - Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems. - Ensure low-latency processing, scalability, and fault tolerance for continuous data flow into the Lakehouse. - Real-time data streaming and message queuing. - Stateful stream		What is the estimated Peak Throughput in MB/sec or Events/sec for the "Real-Time" use cases (e.g., Fraud Detection, Mule Hunting)? Additionally, what is the required Retention Period for these streams within the Kafka topic before offloading to the Lakehouse?	Please Refer to corrigendum-2

		processing and real-time analytics. - Orchestrate and manage streaming data pipelines. - Scalable and fault-tolerant stream processing. - End-to-end management and monitoring of streaming data ingestion workflows.			

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1094	31	6.4.3 - Storage and Processing Landing Zone, Raw Zone, Curated Zone (Master, Reference Data)		Please clarify the expected retention policy for the "Warm/Cold" data tier	Please refer corrigendum-2

1095	34	6.4.3.6 - Vector database - Support the storage, indexing, and querying of high-dimensional vector data for multiple use cases, including analytics and AI. - Enable efficient nearest-neighbour, hybrid, time-weighted, metadata-aware, and vector-based analytics on large datasets. - Scalable storage for		Please confirm expected embedding dimensionality/rate, retention, and PII handling guidelines for embeddings.	Embedding/vector store design (dimensionality, refresh, retention) shall be based on the proposed embedding/LLM model. Embeddings and vector data must follow the same security controls as sensitive data (encryption, RBAC, masking/anonymization as applicable). Retention aligns to the agreed data retention policy.

		vector data with custom indexing. · Index and search vector representations. Generate and processing vector embeddings. - Build and deploy machine learning models that generate vector data. - Secure role-based access with integration to Bank's Active Directory for AuthN and multifactor authenticatio			

		n to vector data.			

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1096	36	6.4.4.5 - Data Virtualization and Data Federation Capabilities - Performance optimization through Result catching, partial or full materializatio n, adaptive, query execution, Intelligent query pushdown - Isolate workloads to avoid impacting source systems - Scale		The RFP requires "Intelligent query pushdown" and "Isolate workloads to avoid impacting source systems." Our understanding is that the Bank require the solution to support compute pushdown (pushing Joins, Aggregations, and Filters to the source database) for major relational sources (Oracle, SQL Server, DB2) to ensure minimal data transfer and zero impact on Core Banking performance. Please confirm if our understanding is correct	The requirement is to ensure intelligent query pushdown capabilities for major relational source systems (including Oracle, SQL Server, DB2, and similar enterprise databases), wherever technically feasible. The proposed solution must support compute pushdown (including joins, aggregations, filters, projections, and predicate pruning) to source systems to minimize data movement. The architecture should ensure optimized query execution with minimal performance impact incl. workload isolation

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		independently of storage, support high concurrency			mechanisms to avoid performance degradation The solution must support independent compute scalability, high concurrency, and performance optimization through result caching, adaptive query execution, and selective materialization

1097	36	6.4.4.5 - Data Virtualization and Data Federation Capabilities - Enforce security at virtualization layer using RBAC, Row level and column level security, Integration with AD/SSO. Secure credentials management for source systems - Isolate workloads to avoid impacting source systems - Scale		The RFP mandates "Enforce security at virtualization layer using RBAC, Row level and column level security." Does this require a "Single Policy Enforcement Point"? Specifically, must the virtualization engine apply these policies (e.g., masking a credit card) dynamically on the federated data in-flight, without requiring the Bank's DBA teams to manually recreate these security rules inside every underlying source database? Please confirm if our understanding is correct	The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views. 4. Performance optimization via result caching, partial/full materialization,

		independently of storage, support high concurrency - Monitoring of virtual query performance, resource utilization tracking, administrative controls for virtual datasets			adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration.

1098	49	6.4.7.1 - Masking - Ensure sensitive data is protected by obscuring or redacting data fields to prevent unauthorized access while maintaining usability for analytics. - Support compliance with data privacy regulations by applying dynamic or static data masking techniques. - Define and enforce data masking policies.		Applying "Static Masking" during the ingestion phase permanently alters data, breaking referential integrity for downstream analytics and AI model training (e.g., preventing accurate joins on masked columns). To preserve data utility while ensuring compliance, will the Bank mandate a "Dynamic Data Masking" capability where data remains in its raw native format in the Lakehouse, and masking policies are applied in real-time at the query level based on the user's role (RBAC/ABAC)? This ensures a single "Golden Copy" of data serves both authorized (unmasked) and unauthorized (masked) users without data duplication. Please confirm if this is the correct understanding	Masking requirements remain mandatory. SI may implement static and/or dynamic masking/tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval.

		- Audit and manage sensitive data access. - Implement consistent masking policies across the data lake house. - Apply masking policies at the query level. - Implement data masking during data ingestion and transformation			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1099	51	6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage		Provide target counts for business terms, policies, DQ rules, reference datasets, and classifications	Details will be shared with the successful bidder at the time of implementation post onboarding
1100	51	6.4.8 - Governance Glossary, Catalogue, Data Quality, Data Policies, Data Lineage		The RFP mentions "Data Classification" but does not mention "Metadata Enrichment" for non-sensitive assets. With 150+ use cases, manual tagging of technical metadata is unscalable. Will the Bank require an automated metadata enrichment capability to automatically scan technical schemas and assign Business Terms and Descriptions to columns (e.g., mapping c_val to Credit Value)? This ensures the Data Catalog is business-readable from Day 1 without years of manual stewardship. Please confirm if our understanding is correct.	Bidder may bring in automation tool wherever required however requirement of automation need to be finalised in consultation with Bank

1101	51	6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. · Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data quality rules		Does the scope for Automated Data Quality apply to the entire dataset (100% of ingested volume) or Gold layer in the medallion architecture or only to specific critical data elements (CDEs)? Please highlight the scope of applying DQ checks	Data quality checks should be implemented across the entire new data platform and data lifecycle starting from Curated, to processing, transformation and delivery of data to downstream systems.

		and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately.			

		Any loss incurred to the Bank on account of this will be recovered from the SI.			

1102	51	6.4.8.3 - Data Quality - Ensure data accuracy, completeness, consistency, and reliability across the data lake house. - Provide tools for profiling, validating, and monitoring data quality to support governance and decision-making processes. - Profile, validate, and monitor data quality. - Define and enforce data		Our understanding is that the Bank would be needing Metadata Enrichment jobs to be run on regular intervals to generate and assign metadata to new data assets, such as if a column contains PII data, or what data types and data classifications are present in a table, etc. Please confirm if this understanding is correct.	Yes. The Bank requires automated and governed metadata enrichment for new/changed data assets, including (as applicable) PII/sensitive data detection, data classification/tagging, data types, ownership, quality scores, and policy tags integrated with the enterprise data catalog/governance tooling. The SI shall implement scheduled and/or event-based scans, rule-based and configurable enrichment, and workflows for review/approval where required, along with auditability and reporting.

		quality rules and metrics. - Consistent enforcement of data quality policies across the lake house. - Analyse and understand data patterns and anomalies. - Notify stakeholders of data quality issues. - The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated			

		immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.			

1103	51	6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and		Our understanding is that the Bank would be needing Lineage reports for data origin (source systems), ingestion (ETL, streaming, CDC), transformation and consumption (reporting layer). Kindly confirm if this understanding is correct. Please confirm if this understanding is correct.	Yes. The Bank requires end-to-end lineage covering source systems → ingestion (batch/ETL, streaming, CDC) → transformation/curation layers → consumption (semantic layer, reports/dashboards, APIs, analytics/ML/GenAI pipelines as applicable). Lineage must support technical lineage (tables/columns/jobs/pipelines) and, where feasible, business lineage (business terms to datasets), and be searchable, auditable, and usable for compliance and troubleshooting.

		visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage information in an intuitive, user-friendly format.			

1104	51	6.4.8.5 - Lineage - Tracks the flow of data across the data lake house, providing visibility into its origin, transformations, and usage. - Enables organizations to ensure data integrity, support compliance, and troubleshoot data issues by understanding dependencies and transformations. - Capture and		In addition to a static "Design-Time" view of the Lineage graphs, to assist the SRE/Ops teams (Section 6.11.16), does the Bank require overlays of Real-Time Health Metrics such as data quality, SLA violations directly onto the lineage graph? This will help visualize the "Blast Radius" of a failure instantly. Please confirm if our understanding is correct	Desirable. Core requirement is end-to-end lineage (design-time + runtime). Bidders should propose how operational health metrics (data quality, SLA breaches) can be correlated/overlaid with lineage to support SRE/Ops.

		visualize end-to-end data lineage. - Integrate metadata and lineage information for data discovery. - Consistent governance and lineage tracking across the lake house. - Capture lineage during data ingestion and transformation. - Present lineage information in an intuitive, user-friendly format.			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1105	267	Annexure 12 - Sizing / Volumetrics		The RFP mentions "2000 Concurrent Users/Connections." Please clarify the Peak Concurrent Active Queries. (Context: A standard BI tool might hold 2000 open connections, but only 50-100 queries run simultaneously. Sizing for 2000 running queries would require significantly higher infrastructure).	Please refer Corrigendum-2
1106	115	6.17 Service Level Agreement SLA		Regarding Query Response Time SLAs: Is the latency measured at the Engine Level (Time taken by Lakehouse to process and return the last byte) or End-to-End (including BI Tool rendering and Client Network latency)? During peak "burst" periods, does the Bank allow for Query Queuing (e.g., holding a query for 2-5 seconds until a resource slot frees up) to maintain system stability, or is the requirement that 100% of queries must start execution immediately? (Immediate execution requires significantly more "headroom" capacity).	1) End to End in case of BI tool rendering 2) SI to meet SLA requirements 3) Data Returned Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				For the "Complex" queries mentioned in the sizing requirements, what is the typical Data Scanned per Query vs. Data Returned? (e.g., A query might scan 1TB of data to return a 10-row summary, vs. a query extracting 50GB of raw rows. These require different resource profiles—CPU vs. Network I/O).	
1107	100	6.11.1 High Availability / DR		For the "High Availability" requirement: In the event of a Single Worker Node or Rack Failure (N-1 scenario), is the system expected to maintain 100% of the Performance SLA, or is a degraded mode (e.g., 20% slower response) acceptable during the recovery window?	Maintain 100% of the Performance SLA

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1108	100	6.11.1 High Availability / DR		The RFP requires DR replication for the Data Lakehouse. To optimize storage and network bandwidth costs (TCO), please clarify the Scope of Replication: 1. Does the Bank require 1:1 Replication for ALL layers (Bronze/Raw, Silver/Refined, Gold/Curated)? 2. Or is it acceptable to replicate only the Source (Bronze) and Final (Gold) layers, allowing the Intermediate (Silver) layer to be recomputed/rebuilt at the DR site upon failover? (This significantly reduces WAN bandwidth requirements).	1. Exact DC-DR 2. All the layers have to be replicated Please refer to the RFP for further details

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1109	115	6.17.8 - Zero Data Loss and SLR Adherence The SI must ensure compliance with all service levels and the zero data loss requirement. Replication across the solution must be maintained as per the Service Level Requirements		To achieve the "Zero Data Loss" requirement between DC and DR: Does the Bank mandate Synchronous Replication? If so, please confirm the Network Latency between the DC and DR sites is within the threshold required to support synchronous replication without impacting production performance.	There is a asynchronous replication, however, SI/Bidder to ensure Zero Data Loss by obtaining data from the Source Systems for the lost duration

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1110	144	17.2.1.1 1.a SI Experience All the SI experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1111	144	Table 1.1.1.1 Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No Change in RFP
1112	147	Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		Tax etc in India			
1113	148	Table 1.1.1.1 Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1114	148	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please refer corrigendum-2

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1115	148	1.a.vii Experience of Implementing the proposed Data Lakehouse Solution Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current		Changes: Requesting for change - since Lakehouse as a technology is new, requesting bank to make global OEM references and to enforce openness of the solution. OEM must provide a self declaration. All the SI/OEM experience will be evaluated for Implementation or Under Implementation in enterprise accounts across sectors.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		bid submitted by the SI/Bidder			

1116	157	Table 1.1.1.1.0 Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in		Requesting the bank to also consider OEM references/case studies from across sectors/globe and not limiting to BFSI/India.	Please refer corrigendum-2

		India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1117	95	6.10 Migration from current Data Infrastructure		Requesting clarification on the below migration points: 1) Do ETL Assets need to be migrated? 2) What is the tool being used for scheduling in the current infrastructure? How many scheduled jobs are currently configured and do we need to migrate those scheduled jobs as well? 3) Are there existing scripts (example: shell scripts) that is being used for ETL/reporting? If yes, do they need to be migrated and how many existing scripts are there that need to be migrated	1) Yes 2) Please refer RFP - Volumetric. 3) Yes
1118	96	6.10.1 Assessment and Planning : "Downtime of the existing applications which are to be migrated, shall be planned during non-peak hours,		Since large-scale data migrations may require continuous processing windows that exceed non-business hours, requesting a change to : "Downtime of the existing applications which are to be migrated shall be planned during non-peak hours and holidays wherever feasible. In exceptional circumstances where migration activities require extension into business hours, such extensions must be requested in advance and shall be subject to prior	Downtime for migration activities shall be planned during non-peak hours/holidays wherever feasible. Any exceptional business-hour downtime must be requested in advance and is subject to prior written approval from

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		holidays wherever required. Further, it should not extend till the Business hours."		written approval from the Bank's designated authority, with appropriate business continuity measures in place."	the Bank, with appropriate business continuity measures.
1119	96	6.10.1 Assessment and Planning : "Successful SI/Bidder to assess the existing Data, jobs, tables, dashboards, etc and optimize wherever feasible before migrating to the new Data platform."		We request the Bank to remove this clause and opt for an "as-is migration" approach instead of optimization during migration. The term "wherever feasible" is subjective and open to interpretation, making it difficult to define clear deliverables.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1120	96	6.10.2 Data Migration : "Perform Data Quality Checks and remediation of issues"		Requesting to remove this clause since remediation of data quality issues in source systems should be the responsibility of the respective existing vendor/data owner who maintains the existing system.	SI is responsible for implementing the data quality framework (profiling, rules, monitoring, remediation within the lakehouse pipelines). Source system data corrections remain with respective system owners; SI shall coordinate issues and propose mitigation/workarounds. Framework for data quality in the datalakehouse will be proposed by the bidder for the new data platform
1121	97	6.10.3 Migration of Reporting Solution		Please confirm on how many reports are to be considered for migration	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1122	113	6.16.1 Training		To make trainings effective, we would request you to specify number of participants expected to attend the trainings so that the batches of training can be planned	Training and knowledge transfer shall cover Admin, Developer and Business user tracks related to all the products quoted to meet the scope of the RFP to the identified users by the Bank. Participant counts, batch size and training topics will be finalized by Bank during project kickoff in consultation with the SI/Bidder. SI/Bidders should propose a scalable training plan. ~50 resources depending upon bank needs training assisted by OEM, driven by SI.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1123	29	6.3.6 Future-Ready Design : Support for Emerging Technologies: Ensure the platform can integrate with emerging technologies like quantum computing, edge AI		Request the bank to please state the edge AI usecases identified, if any	Details will be shared with the successful bidder at the time of implementation post onboarding
1124	35	6.4.4.2 Agentic API and Agentic API Catalogue		Request to please confirm if Agentic API catelogue includes pre-built Agents catelogue, Agent versions controls and API based agent calling	Yes Agentic catalogue should have proper version management , it should be catalogue of agent.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1125	**56**	**6.5.3 Licensing and Software Requirements Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters.**		**Please clarify what is required here since unlimited licenses have different contractual structures**	Bidder is expected to assess the requirement based on the guidance provided in SOW, Volumetrics and arrive at the Licensing Module which should cover all the capabilities to be used, support for using those capabilities, etc Further, Licensing Module should be cost-effective but it should not restrict the usage of Data Lakehosue & AI/GenAI Platform Capabilities for particular number of users, APIs, Screens, Channels, Devices, Branches, or any other parameter.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1126	88-89	6.8 Implementation of use cases		Request the bank to share volumetrics for the sample usecases listed and the concurrent users and customer base that need to be supported Kindly also share any existing models implemented at the bank	Overall volumetrics and growth assumptions are provided in the RFP (Volumetrics/Annexure). Detailed source-wise batch windows, peak throughput and concurrency will be finalized during discovery. Bidders shall size the proposed solution to meet SLAs with the stated 5-year growth trajectory.
1127	90	6.8.2 Reporting and Analytics Use Cases		Request to provide the detailed number of dashboards to be created and viewer / user accessing the dashboard on on daily basis	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics Further details will be shared with the successful bidder post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1128	91	6.8.3 AI and Machine Learning Use Cases 6.8.4 Generative AI Use Cases 6.8.5 Agentic AI Use Cases		Request to provide number of systems / end integration expected across all the AI/GenAI and Agentic AI usecases	Please refer to the details mentioned in the RFP Annexure 32: Volumetrics Further details will be shared with the successful bidder post onboarding
1129	99	6.10.6 Migration of Machine Learning Models		Request to provide the number of existing models to be migrated	The bank currently leverages ~20 ML models. Detailed inventory of existing analytics/AI models, scripts and pipelines to be migrated will be shared during discovery with the selected SI. Bidders should assume migration of in-scope analytics models/ reports/ pipelines from the current platform.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1130	**115**	**6.19.1 Warranty and AMC/ATS Support Provide comprehensive onsite warranty and AMC/ATS for a total of five years for the solutions provided under the scope of the RFP, including hardware, software, associated modules, and services. The**		**Since the over-all implementation timeline suggested by the RFP is over 80 weeks and all OEM COTS software subscriptions as well as HW support will commence on installation sign-off, we request the bank to allow commencement of Warranty for OEM products from the date of installation sign-off or for a period of 5 years from the date of issuance of the PO/contract signing**	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		warranty shall commence from the date of implementation and sign-off by the Bank.			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1131	79	6.7.6.2 Monitor: Develop the Platform to provide a dashboard for monitoring all types of nodes hosted across multiple locations through a single console. Ensure the system can generate system-level alarms (e.g., insufficient number of instances) and nodelevel alarms (e.g.,		"Insufficient number of instances" will fall under proactive recommendations and not monitoring. if bank is looking for the same, then additional features also should be mentioned : • Intelligent Placement Recommendations • Dynamic Resource Right-Sizing • Continuous Cost Optimization	Bidder to propose and implement the best-in-class enterprise grade monitoring capabilities that meets the requirements defined in the RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		node-specific issues)			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1132	114	6.17.6 Monitoring and Reporting : A unified dashboard must be provided to track the DR readiness status of all applications under DR		Requesting Clariffication: Requirement of the dashboard to track the DR readiness is for real-time synchronization health and cross-region latency, or is to focus on high-level availability status (Up/Down) for the applications under DR	Please refer entire clause RFP#6.17.6 -

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1133	114	6.17.6 Monitoring and Reporting : The proposed solution must include workflow-based management, monitoring, and reporting capabilities for real-time tracking of DR parameters, such as RPO (at the database level), RTO, and replication status. Alerts (via SMS and email) must		Generally available COTS observability tools do not actively track RPO (at the database level) and RTO. Requesting clarrification on whether the requirement is to monitor application availability during DR and failover events (RTO validation), or this is related to the direct storage-level RPO/replication metrics	Bidder to provide the capabilty either through the tool/customization/configurations

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		be provided for any deviations.			

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1134	298-307	Non-FR # 353 till #370 Infrastructure		Regarding the minimum infrastructure configurations mentioned in the sections, we request the Bank to allow bidders to choose the optimal infrastructure to run the proposed solution. This will allow the SI/Bidders to focus and guarantee best performance-to-cost ratio, while ensuring the Bank's stringent SLA requirements are met without compromise. The choice of HW architecture, configuration and sizing is the responsibility of the SI and is only dependent on enforced SLA's. Please Confirm	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1135	49	6.4.7.1 Masking 1) Support compliance with data privacy regulations by applying dynamic or static data masking techniques. 2) Audit and manage sensitive data access. 3) Apply masking policies at the query level.		Requesting calrifications: 1)Requesting bank to confirm what is the data source where static and dynamic masking is requried to be implemented? Is it required on the proposed datawarehouse/data lake or is it also required to be extended to all the data sources which are currently operational in the bank 2)Requesting bank to confirm what type of access bank is referring to for which auditing is required, and also please confirm what is the data source where this feature need to be implemented? 3)Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data sources which are currently operational in bank	1) Masking requirements remain mandatory. SI may implement static and/or dynamic masking/tokenization based on use case, but must ensure referential integrity and analytical usability (e.g., consistent tokenization). Approach will be finalized during design with Bank approval. 2) Anything, within ambit of Data Lakehouse 3) Within ambit of Data Lakehouse

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1136	49	6.4.7.4 Anonymization: Support compliance with data privacy regulations by anonymizing personally identifiable information (PII) and other sensitive data.		Requesting bank to confirm if this functionality is required on the proposed data wareshouse/data lake solution or is it also required to be extended to all data sources which are currently operational in bank	It will be limited to the Data Lakehouse Plaftorm and SOW
1137		General Query		Requesting bank to provide the count of overall structured database instances in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC) Requesting bank to provide the total unstructured data volume in GB/TB/PB in Development, UAT, Dev, Sandbox, the Data Center (DC), and the Disaster Recovery Center (DRC)	Please refer to the RFP - Volumetrics

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1138	252	Annexure 8: Manufacturer's Authorization Form		Requesting the bank to accept the OEM standard format. Sample attached	No Change in RFP
1139	325	Annexure 17: Land Border Sharing Undertaking Letter		Requesting the bank to accept the OEM standard format. Sample attached	No Change in RFP
1140	339	Annexure 22: Undertaking of Information Security from Bidder		Requesting the bank to accept the OEM standard format. Sample attached	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1141	367	Annexure 33: Declaration of Source Code Audit		Our understanding is that the source code audit is applicable only to any new application developed onsite by the SI/Bidder and not on OEM software. Please confirm	The bidder must submit CERT-In empanelled third-party source code audit report, Secure SDLC declaration for OEM products, VAPT / SAST / DAST reports for integrated solution, Security architecture review of OEM components and Remediation confirmation for identified critical/high vulnerabilities. However, the bank may conduct independent security review or audit of custom-developed components while implementation of the new data platform

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1142	57	Hardware Specifications 6.5.4	The servers must be rack-mounted and equipped with minimum dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators	Current specifications is restricting to a particular CPU OEM. Requesting Bank to mention "Latest x86 platoform with 2.6 Ghz or above" so that Intel and AMD both qualify and maximum SI / bidders quote for the RFP. Considering Bank's large DW requirement as per RFP, Bank must give option to bidders to propose Oracle Engineered System such as Exadata for Structrured / Semi-Structures / Unstructured data so that performance, scalability, and lowest TCO is achieved. Many leading Banks (including PSU) have standardized on Exadata for Datawarehouse / Analytics workload.	Please refer corrigendum-2
1143	57	Hardware Specifications 6.5.4	Each GPU card should have a memory capacity of 141 GB or more to handle large and complex AI models	Current specifications is restricting to a particular OEM technology. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	141 GB is the minimum memory requirement for per GPU. Bidder may quote equivalent or higher memory.
1144	57	Hardware Specifications 6.5.4	Any model of the GPU from the OEM should be in use in any Bank in India.	Requesting Bank to remove this point as all Indian Banks are still in evaluation / adoption mode for latest innovations such as GPU / AI.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1145	57	Hardware Specifications 6.5.4	The memory type must be HBM3e with a memory bandwidth of up to 4.8 TB/s or higher to support demanding tasks. GPU slicing with minimal performance overhead should be available.	Current specifications is restricting to a particular CPU OEM. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	Please refer corrigendum-2
1146	57	Hardware Specifications 6.5.4	Each server must include a minimum of 512 GB DDR5 5600 MHz RAM (using minimum 64GB DIMMs), scalable to minimum 4 TB in a fully populated configuration.	Current specifications is defines memory DIMM size and speeds and feeds suitable for particular OEM. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	Please refer corrigendum-2
1147	58	Hardware Specifications 6.5.4	Server shall be Controller Embedded / PCIe based or connected over the Fiber Channel via FCP to support RAID controller supporting RAID,1, 5, 6, 10, 50, 60.	OEMs having appliance based solution has all Raid functionality available at built-in storage. Requesting Bank to specify "Server / Storage shall be Controller Embedded / PCIe based or connected over the Fiber Channel via FCP to support RAID controller supporting RAID,1, 5, 6, 10, 50, 60."	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1148	58	Hardware Specifications 6.5.4	The servers must support a minimum of 12 x 2.5" SSD/NVMe drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60.	OEMs having appliance based solution has all Raid functionality available at built-in storage. Requesting Bank to specify usable capacity, performance and availability" instead of specs for a particular OEM.	Please refer corrigendum-2
1149	58	Hardware Specifications 6.5.4	The switch should be compatible with common enterprise-grade GPUs (such as NVIDIA H200) widely used in AI and analytics solutions	Requesting Bank to specify usable capacity, performance and availability" instead of specification suitable for a particular OEM.	Please refer corrigendum-2
1150	60	Hardware Specifications 6.5.4.3	Hardware should come with inbuilt direct to chip Liquid cooling capability. Liquid cooling system must be vendor-certified, include all necessary pumps, connectors, and leak protection	When GPUs run very hot and that's why particular OEM requires and mandate liquid cooling. Requesting Bank to specify performance, SLA and availability" instead of specifying cooling technology requirement which is required a particular OEM.	Please refer corrigendum-2
1151		Generic		The RFP mentions the migration of past 7 years of historical data for specific business applications. Does this data need to reside in the Hot Tier for immediate	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				access, or can it be migrated directly to the Cold/Archival Tier?	
1152		Generic		What are the different RDBMS databases related with data sources ?	Oracle, PostgreSQL, However, potential internal/external data sources may require support for other RDMS databases as well
1153		Generic		Is there an existing enterprise CDC solution in place that can be leveraged (For e.g. Debezium or Qlik replicate)?	List of Bank's Existing Resources are already specified, Bidder to refer to the same and plan accordingly
1154		Generic		Is the objective to create a unified data platform or separate platform for data mart / consumption layer?	Bidder to refer the Target Data Lakehouse Platform Architecture with AI/GenAI capabilities mentioned in RFP.
1155		Generic		How many concurrent user queries are expected to run?	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1156		Generic		Of the 1.7 PB historical data (day 0) mentioned in the RFP, how much is structured vs unstructured?	Structured (100%):Un-structured (0%)
1157		Generic		Can we assume all data volumetrics mentioned are in non-compressed format ?	Data Volumetrics is Un-compressed
1158		Generic		In the 5000 jobs + 400 regulatory jobs, can we get an approximate breakup of Daily, Monthly, Quarterly, Half yearly and yearly?	Will be shared with successful bidder at the time of implementation
1159		Generic		What is the approximate / average frequency of the 750 on-demand jobs ?	On-demand jobs are executed as and when demand arises
1160		Generic		What is the approximate peak number of concurrent ETL jobs that may run?	Refer RFP-SLA & Volumetrics
1161		Generic		Can an approximate breakdown of ETL job complexity in terms of simple, medium and complex be given ?	Will be shared with successful bidder at the time of implementation
1162		Generic		What is the approximate peak number of concurrent queries that may run?	Please refer corrigendum-2
1163		Generic		Of the 2000 concurrent queries, can an approximate breakdown of query complexity in terms of simple, medium and complex be given ?	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1164		Generic		What are the volumetrics of streaming data in terms of number of messages / events per second and the average message size?	Please refer corrigendum-2
1165		Generic		How many BI reporting users are expected to work in the system ?	Refer Volumetrcis
1166		Generic		How many data scientists / ML practitioners are expected to work in the system ?	User counts for Data Scientists/ML practitioners and GenAI consumers will be finalized during discovery. Bidders should size for enterprise adoption with growth, and provide a scalable self-service platform for DS/ML users. Approx team size will be >=30
1167	299		Servers must be rack-mounted and equipped with dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that	Latest Granite rapids processors from Intel doesn't have platinum processors. We can provide latest processor matching the core count and clock speed asked.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			support the latest computational and graphics accelerators.		
1168	299		High density servers with in-built liquid cooling should be available to support current and future demands	Servers will be either air cooled or liquid cooled from day 1. Depending on DC readiness we can quote for servers accordingly - air cooled or liquid cooled	Please refer corrigendum-2
1169	299		The servers must support at least six PCI-Express 3.0 slots, including at least two x16 PCIe slots	Latest generation server supports PCI Gen5 which is the current mainstream high-end standard for servers	Please refer corrigendum-2
1170	301		The servers must support a minimum of 12 x 2.5" SSD/NVMe drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60.	RAID controller card configured with server will support maximum 8Gb cache. Request you to please update the specifications	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1171	60		Cooling	Servers configured will either be air cooled or water cooled. If the datacenter is ready to support liquid cooled infrastructure we can provide liquid cooled servers	Please refer corrigendum-2
1172	302		Minimum of 12 PCIe Gen5 slots or more for upgrades (SmartNIC, additional GPU, DPU, or accelerator card). SI to ensure CPU and GPU clusters connectivity to meet the SLA.	Server support upto 10 PCIe slots after populating max GPU supported by server. Request you to please update clause with minimum 10 PCIe slots support	Please refer corrigendum-2

1173	131	10. Liquidated damage	10 Liquidated Damage The successful SI/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 SI/Bidder's performance. In that event, the Bank is forced to cancel an awarded contract (relative to this RFP) due to the successful SI/Bidder's inability to meet the established delivery dates, and also the Bank may take suitable penal actions as deemed fit. Penalty: The successful SI/Bidder shall agree to the penalties structure in accordance with the following:	The successful SI/Bidder shall must strictly adhere to the schedules for completing the assignments. Failure to meet these Implementation schedule, to the extent solely and directly attributable to successful SI/Bidder and not due to any act, omission unless it is due to reasons entirely attributable to of the Bank, may constitute a material breach of the successful SI/Bidder's performance. In that event, the Bank is forced tomay after providing written notice and reasonable cure period to the Bidder of not less than 30 days, cancel an awarded contract (relative to this RFP) due to the successful SI/Bidder's inability to meet the established delivery dates., and also the Bank may take suitable penal actions as deemed fit. Penalty: The successful SI/Bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages (LD) shall be 0.51% of amount for Goods or Services including Delivery, Installation and Implementation of the Hardware, Software, Tools etc.total cost of delayed goods or services which have been	No change in RFP

			The Liquidated Damages (LD) shall be 1% of amount for Goods or Services including Delivery, Installation and Implementation of the Hardware, Software, Tools etc. which have been delayed for each week or part thereof for delay until actual delivery or performance. A. Delay Penalty for Migration Completion If the 'production deployment and sign-off for the migration of all data assets from the existing Data Warehouse infrastructure', as agreed in writing by the Bank, is not completed within the project timelines specified in Section 8 ("Project Timelines"), unless otherwise agreed in writing by the Bank, the	delayed for each week or part thereof for delay until actual delivery or performance subject to a maximum cap of 5% of total cost. A. Delay Penalty for Migration Completion If the 'production deployment and sign-off for the migration of all data assets from the existing Data Warehouse infrastructure', as agreed in writing by the Bank, is not completed within the project timelines specified in Section 8 ("Project Timelines") and such delay is solely attributable to the Bidder, unless otherwise agreed in writing by the Bank, the Vendor shall be liable to pay a penalty subject the LD cap stated above and without prejudice to the Bidder's right to seek reasonable extensions for delays beyond its control.	

			Vendor shall be liable to pay a penalty.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1174	132	Pg 132	For the purposes of this clause: 1. A "week of delay" refers to a continuous period of seven (7) calendar days beyond the agreed Go Live date for the specific wave. 2. The penalty shall be applied on a pro-rata basis for any partial week of delay. 3. The penalty shall be calculated and applied separately for each wave where a delay occurs. The Bank reserves the right to deduct the applicable penalty amount from any payments due to the Vendor under this Agreement or to recover the same. However, the total amount of Liquidated Damages deducted will be pegged at	For the purposes of this clause 1. A "week of delay" refers to a continuous period of seven (7) calendar days beyond the agreed Go Live date for the specific wave due to the delay solely attributable to the Bidder. 2. The penalty shall be applied on a pro-rata basis for any partial week of delay. 3. The penalty shall be calculated and applied separately for each wave where a delay occurs. The Bank reserves the right to deduct the applicable penalty amount from any payments due to the Vendor under this Agreement or to recover the same. However, the total amount of Liquidated Damages deducted will be pegged at 10% of TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			10% of TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2		

1175	135	12 Monitoring &Audit	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 SI/Bidder must provide the Bank access to various monitoring and performance measurement systems. The successful SI/Bidder	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 SI/Bidder must provide the Bank access to various monitoring and performance measurement systems. The successful SI/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 SI/Bidder. These tools should be a part of the proposed solution. Any such audit shall be conducted expeditiously, efficiently, and at reasonable business hours after giving due notice to the Bidder which shall not	No Change in RFP

			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 SI/Bidder. These tools should be a part of the proposed solution.	be less than 10 days. The cost of such audit shall be borne by the Bank. 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. Bank will ensure that the auditor (except CAG) appointed to conduct the audit will not be the competitor of Selected Bidder and will be bound by confidentiality obligations.	

1176	169	Pg 169	Change Requests / Enhancements in the Application: 1. Any major and minor version upgrades for the proposed solution should be provided without any cost to the bank during the contract period. A minor version is a small incremental version / patching provided by the OEM of the implemented software and does not call for any additional module or licenses. It comes as per the product release plans of the OEM and to be covered under ATS/Subscription. 2. Any implementation/changes forming part of future statutory/ regulatory changes as required under the directives of Government of India (GOI), Reserve Bank of	Change Requests / Enhancements in the Application 1. Any major and minor version upgrades for the proposed solution should be provided without anyat mutually agreed cost to the bank during the contract period. A minor version is a small incremental version / patching provided by the OEM of the implemented software and does not call for any additional module or licenses. It comes as per the product release plans of the OEM and to be covered under ATS/Subscription. 2. Any implementation/changes forming part of future statutory/ regulatory changes as required under the directives of Government of India (GOI), Reserve Bank of India (RBI), UIDAI etc. should be carried out during the entire contract period without anyat mutually agreed cost to the Bank. 3. Any version upgrades for the proposed solution should be provided without anyat mutually agreed cost to the bank during the contract period. A change identified at any stage of the assignment which requires the deliverable to deviate from the then	No Change in RFP

			India (RBI), UIDAI etc. should be carried out during the entire contract period without any cost to the Bank. 3. Any version upgrades for the proposed solution should be provided without any cost to the bank during the contract period.	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.	

1177	170	20 Service Level Agreement		SLA Exclusions The time lost due to any of the following causes shall not be included in calculating "Fix/Work Around Available Time" or "Resolution Time": i Time lost due to power or environmental failures; ii Time taken to recover the equipment because of power or environmental failures; iii Time lost due to damage or malfunction of the equipment or any of the units thereof due to causes attributable to Customer/OEM, such as attachment of additional devices, making alteration to the system, participate in maintenance of the system, etc., without Contractor/ Bidder's consent. iv Time taken for scheduled maintenance/troubleshooting (including back-up and restore times) either for preventive purposes or improvement in function or other purposes; v Time taken for reconfiguration or other planned downtime situations; vi Scheduled shutdowns as required by Owner/ Purchaser. Contractor/ Bidder may also request Owner/ Purchaser for a	No Change in RFP

				shutdown for maintenance purpose, which request will not be denied unreasonably by Owner/ Purchaser. vii Time taken for booting the systems. viii Time taken to get approval from all stakeholders for the exclusive availability of system for support activities where the prospective solutions can be tested prior to promotion into production. ix Time taken by Customer to approve the work around or fix. x Time taken by the third-party Bidders and service providers for fixing a product related fault/ defect, replacement of part(s), or responding to clarifications	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1178	180	System Availability	p) The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount.	p) The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 105% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The LD is applicable only if the delay or 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 MajeureThe liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1179	182	Pg 182	Service Levels during Post implementation phase a) The SI is expected to complete the new changes / functionalities / responsibilities that have been assigned as per the agreed Change order timelines, for new deliverables. b) Penalty would be levied for implementation delays for new requirement and shall be a maximum of 50% of the total cost of that change solution finalized between the bank and vendor.	Service Levels during Post implementation phase a) The SI is expected to complete the new changes / functionalities / responsibilities that have been assigned as per the agreed Change order timelines, for new deliverables. b) Penalty would be levied for implementation delays for new requirement and shall be a maximum of 50% of the total cost of that change solution finalized between the bank and vendor.	No change in RFP

1180	184	24 Indemnity	24.1 General Indemnity i. The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO). b. Any act, omission, or failure by the Bidder, its employees, agents, or subcontractors in the	24.1 General Indemnity i. The Bidder shall indemnify, defend, and hold harmless the Bank, and its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO). b. Any act, omission, or failure by the Bidder, its employees, agents, or subcontractors in the performance of the Bidder's obligations under this RFP, SLA, or PO. c. Any claims made by employees, agents, or subcontractors of the Bidder against the Bank. d. Any breach of any term or condition of this RFP or any representation, warranty, or assurance made by the Bidder under this RFP, SLA, or PO.	No change in RFP

			performance of the Bidder's obligations under this RFP, SLA, or PO. c. Any claims made by employees, agents, or subcontractors of the Bidder against the Bank. d. Any breach of any term or condition of this RFP or any representation, warranty, or assurance made by the Bidder under this RFP, SLA, or PO. e. Any claims arising out of the Deliverables or Services infringing any patents, trademarks, copyrights, or other intellectual property rights. f. Any breach of the confidentiality obligations by the Bidder under this RFP, SLA, or PO. g. Any negligence, gross misconduct, or failure to exercise reasonable care by the Bidder or its	e. Any claims arising out of the Deliverables or Services infringing any patents, trademarks, copyrights, or other intellectual property rights. f. Any breach of the confidentiality obligations by the Bidder under this RFP, SLA, or PO. g. Any gross negligence, gross willful misconduct, or failure to exercise reasonable care by the Bidder or its employees, agents, or subcontractors. 24.2 Patent, Copyright, Trademark, and Intellectual Property Infringement i. The Bidder shall, at its own cost and expense, defend or settle any claim that the Deliverables and Services provided under this RFP infringe upon any patent, utility model, industrial design, copyright, trade secret, mask work, trademark, or any other intellectual property right in the country where such Deliverables and Services are used, sold, or received. The Bank shall: a. Notify the Bidder in writing of any such claim as soon as practicable; and b. Cooperate with the Bidder in the defence and settlement of the claim. ii. The Bidder shall not settle or	

			employees, agents, or subcontractors. 24.2 Patent, Copyright, Trademark, and Intellectual Property Infringement i. The Bidder shall, at its own cost and expense, defend or settle any claim that the Deliverables and Services provided under this RFP infringe upon any patent, utility model, industrial design, copyright, trade secret, mask work, trademark, or any other intellectual property right in the country where such Deliverables and Services are used, sold, or received. The Bank shall: a. Notify the Bidder in writing of any such claim as soon as practicable; and b. Cooperate with the Bidder in the defence and settlement of the claim.	compromise any such claim in a manner that would diminish the rights of the Bank or increase the obligations of the Bank under this Agreement, without obtaining prior written consent from the Bank. If the Bidder elects not to defend the claim, the Bank shall have the right to defend or settle the claim, at the Bidder's cost, and the Bidder shall reimburse the Bank for all associated costs, including any damages, settlements, legal fees, and other expenses. Should the amount payable to the Bidder be insufficient to cover the costs incurred by the Bank, the Bidder shall promptly reimburse the Bank for all such amounts. iii. The Bidder shall indemnify the Bank in the event of any mismatch in Input Tax Credit (ITC) in the GSTR-2A, especially where the Bank does not opt for retention of GST components on supplies. iv. If the Bidder fails to fix bugs, provide required modifications, enhancements, or customizations, or fails to meet the Service Levels as agreed upon in this RFP, SLA, or PO, the Bidder shall compensate the Bank for any direct financial loss suffered by the Bank due to such failure.	

			ii. The Bidder shall not settle or compromise any such claim in a manner that would diminish the rights of the Bank or increase the obligations of the Bank under this Agreement, without obtaining prior written consent from the Bank. If the Bidder elects not to defend the claim, the Bank shall have the right to defend or settle the claim, at the Bidder's cost, and the Bidder shall reimburse the Bank for all associated costs, including any damages, settlements, legal fees, and other expenses. Should the amount payable to the Bidder be insufficient to cover the costs incurred by the Bank, the Bidder shall promptly reimburse the Bank for all such amounts.	Service Provider shall have no obligations with respect to any Infringement Claims to the extent that the Infringement Claim arises or results from: (i) Service Provider's compliance with Bank's specific technical designs or instructions (except where Service Provider knew or should have known that such compliance was likely to result in an Infringement Claim and Service Provider 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 Service Provider to Bank if such modification was not made by or on behalf of the Service Provider; (iv) operation or use of some or all of tihe Deliverable in combination with products, information, specification, instructions, data, materials not provided by Service Provider; 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	

			iii. The Bidder shall indemnify the Bank in the event of any mismatch in Input Tax Credit (ITC) in the GSTR-2A, especially where the Bank does not opt for retention of GST components on supplies. iv. If the Bidder fails to fix bugs, provide required modifications, enhancements, or customizations, or fails to meet the Service Levels as agreed upon in this RFP, SLA, or PO, the Bidder shall compensate the Bank for any direct financial loss suffered by the Bank due to such failure. v. The Bidder shall indemnify, protect, and save the Bank against all claims, losses, costs, damages, expenses, actions, suits, and proceedings resulting from any infringement of	by the Service Provider; 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 RFP including, but not limited to, corrections, fixes, or enhancements made available by the Service Provider. 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 Service Provider is required to indemnify Customer according to a final decision of the courts or in the view of Service Provide – the Service Provider 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	

			intellectual property rights (including patents, trademarks, copyrights, etc.), or statutory infringements under laws such as the Copyright Act, 1957, Information Technology Act, 2000, or any other applicable law, in respect of any Hardware, Software, network equipment, or other systems supplied by the Bidder to the Bank. The Bank must notify the Bidder in writing upon becoming aware of any such claims. vi. The Bidder shall have sole control over the defence of such claims and settlement negotiations. The Bank shall provide reasonable assistance, information, and authority to the Bidder for defending these claims. vii. Indemnity under this	decision of the courts or a judicial or extrajudicial settlement, the Service Provider 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 Service Provider and the exclusive remedy of the Bank in matters related to infringement of third-party intellectual property rights. v. The Bidder shall indemnify, protect, and save the Bank against all claims, losses, costs, damages, expenses, actions, suits, and proceedings resulting from any infringement of intellectual property rights (including patents, trademarks, copyrights, etc.), or statutory infringements under laws such as the Copyright Act, 1957, Information Technology Act, 2000, or any other applicable law, in respect of any Hardware, Software, network equipment, or other systems supplied by the Bidder to the Bank. The Bank must notify the Bidder in writing upon becoming aware of any such claims.	

			Agreement shall be limited to the damages awarded by the court or in arbitration, and shall exclude any indirect, incidental, or consequential damages. However, indemnity shall cover all damages, losses, or liabilities arising from claims made by regulatory authorities. viii. The indemnity obligations of the Bidder shall survive the expiration or termination of this Agreement and shall apply to any claims made during or after the term of the Agreement. ix. The Bidder shall be responsible for managing the risks associated with the use of subcontractors and shall indemnify the Bank against any loss, damage, or claims arising from the subcontractors'	vi. The Bidder shall have sole control over the defence of such claims and settlement negotiations. The Bank shall provide reasonable assistance, information, and authority to the Bidder for defending these claims. vii. Indemnity under this Agreement shall be limited to the damages awarded by the court or in arbitration, and shall exclude any indirect, incidental, or consequential damages. However, indemnity shall cover all damages, losses, or liabilities arising from claims made by regulatory authorities. viii. The indemnity obligations of the Bidder shall survive the expiration or termination of this Agreement and shall apply to any claims made during or after the term of the Agreement. ix. The Bidder shall be responsible for managing the risks associated with the use of subcontractors and shall indemnify the Bank against any loss, damage, or claims arising from the subcontractors' failure to meet the obligations or standards outlined in the agreement.	

			failure to meet the obligations or standards outlined in the agreement.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1181	186	25 Confidentiality & Non-Disclosure	The bidder should undertake to maintain confidentiality of the Banks information even after the termination / expiry of the contracts.	This line in the clause should be deleted	No Change in RFP

1182	190	32 SI/Bidder's Liability	32 SI / 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 contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited. In no event shall Bank be liable for any indirect, incidental, or consequential damages or liability under, in	32 SI / 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 the amount paid by the Bank to the Bidder in the twelve (12) month period immediately preceding the date such liability arose under this Contract.at actuals and limited to the value of contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited. In no event shall Bank and the Bidder be liable for any indirect, incidental, or consequential damages or liability under, 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	No Change in RFP

			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.	completed and is available for scrutiny by the Bank. Subject to any law to contrary, and to the maximum extent permitted by law neither party shall be liable to other for any remote and indirect special, incidental, consequential (including loss of profit or revenue, loss of data), exemplary or punitive loss or damages arising out of this tender and subsequent agreement or services provided. The 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 tender 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 third party service providers to perform any of its duties and obligations as set out in this tender. In the event that the 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, the 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 vendor 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 failures or delays shall be brought to the notice the Bank and subject to mutual agreement with the Bank, the Bidder shall take such actions as may be necessary to correct or remedy the failures or delays. The Bidder shall be entitled to invoice the Bank for additional costs incurred in connection with correction or remedy as above at t&m rate card agreed herein.	

1183	193	39 Intellectual Property Rights		All IPR including the source code and materials developed or otherwise obtained independently of the efforts of a Party under this Agreement ("pre-existing work") shall remain the sole property of that Party. During the performance of the services for this agreement, each party grants to the other party (and their sub-contractors as necessary) a non-exclusive license to use, reproduce and modify any of its pre-existing work provided to the other party solely for the performance of such services for duration of the Term of this RFP. Except as may be otherwise explicitly agreed to in a statement of services, upon payment in full, the BIDDER should grant Bank a non-exclusive, perpetual, fully paid-up license to use the pre-existing work in the form delivered to Bank as part of the service or deliverables only for its internal business operations. Under such license, either of parties will have no right to sell the pre-existing work of the other party to a Third Party. Bank's license to pre-existing work is conditioned upon its compliance with the terms of this RFP and the perpetual license applies solely to the pre-existing	No Change in RFP

				work that bidder leaves with Bank at the conclusion of performance of the services In no event shall BIDDER be precluded from independently developing for itself, or for others, anything, whether in tangible or non-tangible form, which is competitive with, or similar to, the deliverables, set-out in this RFP. In addition, subject to the confidentiality obligations, BIDDER shall be free to use its general knowledge, skills and experience, and any ideas, concepts, know-how, and techniques that are acquired or used in the course of providing the Services.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1184		Generic		Does Oracle EULA covers Graph and Vector extensions which oracle provides	No, Graph and Vector extensions are not available in Bank's Oracle Suite.
1185	57	Hardware Specifications 6.5.4	The servers must be rack-mounted and equipped with minimum dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators	Current specifications is restricting to a particular CPU OEM. Requesting Bank to mention "Latest x86 platoform with 2.6 Ghz or above" so that Intel and AMD both qualify and maximum SI / bidders quote for the RFP. Considering Bank's large DW requirement as per RFP, Bank must give option to bidders to propose Oracle Engineered System such as Exadata for Structrured / Semi-Structures / Unstructured data so that performance, scalability, and lowest TCO is achieved. Many leading Banks (including PSU) have standardized on Exadata for Datawarehouse / Analytics workload.	Please refer corrigendum-2
1186	57	Hardware Specifications 6.5.4	Each GPU card should have a memory capacity of 141 GB or more to handle large and complex AI models	Current specifications is restricting to a particular OEM technology. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	141 GB is the minimum memory requirement for per GPU. Bidder may quote equivalent or higher memory.

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1187	57	Hardware Specifications 6.5.4	Any model of the GPU from the OEM should be in use in any Bank in India.	Requesting Bank to remove this point as all Indian Banks are still in evaluation / adoption mode for latest innovations such as GPU / AI.	No change in RFP
1188	57	Hardware Specifications 6.5.4	The memory type must be HBM3e with a memory bandwidth of up to 4.8 TB/s or higher to support demanding tasks. GPU slicing with minimal performance overhead should be available.	Current specifications is restricting to a particular CPU OEM. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	Please refer corrigendum-2
1189	57	Hardware Specifications 6.5.4	Each server must include a minimum of 512 GB DDR5 5600 MHz RAM (using minimum 64GB DIMMs), scalable to minimum 4 TB in a fully populated configuration.	Current specifications is defines memory DIMM size and speeds and feeds suitable for particular OEM. Requesting Bank to define performance and availability so that maximum OEM qualify and bid for RFP.	Please refer corrigendum-2
1190	58	Hardware Specifications 6.5.4	Server shall be Controller Embedded / PCIe based or connected over the Fiber Channel via FCP to support RAID controller	OEMs having appliance based solution has all Raid functionality available at built-in storage. Requesting Bank to specify "Server / Storage shall be Controller Embedded / PCIe based or connected over the Fiber Channel via FCP	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			supporting RAID,1, 5, 6, 10, 50, 60.	to support RAID controller supporting RAID,1, 5, 6, 10, 50, 60."	
1191	58	Hardware Specifications 6.5.4	The servers must support a minimum of 12 x 2.5" SSD/NVMe drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60.	OEMs having appliance based solution has all Raid functionality available at built-in storage. Requesting Bank to specify usable capacity, performance and availability" instead of specs for a particular OEM.	Please refer corrigendum-2
1192	58	Hardware Specifications 6.5.4	The switch should be compatible with common enterprise-grade GPUs (such as NVIDIA H200) widely used in AI and analytics solutions	Requesting Bank to specify usable capacity, performance and availability" instead of specification suitable for a particular OEM.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1193	60	Hardware Specifications 6.5.4.3	Hardware should come with inbuilt direct to chip Liquid cooling capability. Liquid cooling system must be vendor-certified, include all necessary pumps, connectors, and leak protection	When GPUs run very hot and that's why particular OEM requires and mandate liquid cooling. Requesting Bank to specify performance, SLA and availability" instead of specifying cooling technology requirement which is required a particular OEM.	Please refer corrigendum-2
1194	15	Eligibility Criteria – Clause 5	Eligibility	For the requirement of minimum 100 TB implementation in BFSI/Govt sector, does archival and backup storage count towards the 100 TB capacity, or should it be only active production data?	It is total provisioned capacity including archival and backup.
1195	16	Eligibility Criteria – Clause 6	Eligibility	For GenAI/Agentic AI use cases, can SI submit global references, or is Indian production deployment mandatory?	Yes, for GenAI/Agentiic AI uses cases Bidder can submit global as well as Indian reference
1196	17	Eligibility Criteria – Clause 8	Eligibility	For the minimum 500 personnel requirement, can contractual or group company resources be considered, or strictly payroll employees only?	Payroll Employee

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1197	23	Scope of Work – 6	Technical	The RFP mentions preference for vendor-neutral/open-source technologies. Please confirm that enterprise integrated platforms (e.g., unified database + analytics + AI stack from a single OEM) are acceptable if they meet openness, interoperability, and regulatory requirements.	Please refer corrigendum-2
1198	29–52	Target State Capabilities – 6.4	Technical	Does the Bank have a preferred technology stack into consideration or is it fully open?	Bank does not have any preference over the Technology. Also, please refer corrigendum-2
1199	34	Data Warehouse Capability	Architecture	Can a single converged database platform supporting OLTP + OLAP + vector search + graph within one engine be considered compliant with Lakehouse definition?	Please refer RFP & corrigendum-2
1200	63	High Availability & DR – 6.5.6	Technical / SLA	What are the expected RPO and RTO requirements for DC-DR synchronization? Is zero data loss mandatory for all workloads or only critical use cases?	Please refer to SLA section of RFP Zero data loss is mandatory for all workloads
1201	117	Certifications – 6.20	Compliance	Apart from ISO certifications, are there mandatory AI governance or Responsible AI compliance requirements?	Bidder to comply with all existing as well as

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					future Compliance Requirements
1202	208	Data Localization – Section 56	Regulatory	Since solution is on-premises, please confirm if any cloud-based AI APIs (if proposed) are allowed under regulatory guidelines.	No, This is On-prem Data Lakehouse Solution
1203		6.3.1	Lakehouse OEM Preference	Does the Bank have any preferred or shortlisted Lakehouse OEM/technology stack, or is the solution expected to be OEM-agnostic?	Bank does not have any preference over the Technology. Please refer corrigendum-2
1204		6.4	Deployment Model	Please confirm whether the platform must be deployed strictly on-premises or if hybrid deployment (on-prem with future cloud integration) is permissible.	Strictly on-premises Data Lakehouse Solution
1205		6.5	Existing Infrastructure	Will the Bank provide details of existing compute, storage, network, and virtualization infrastructure to enable accurate sizing?	Please refer RFP - SOW, Volumetrics, SLA and corrigendum-2
1206		6.5	Existing Infrastructure	Does the bank have PCA or OC3	No
1207		6.5	GPU / AI Hardware	Please confirm availability of GPU or AI accelerators at DC/DR, or whether the SI is expected to supply them.	SI should bring GPU as specified in RFP, corrigendum-2
1208		6.17	DR Strategy	Please confirm the required RPO and RTO for Lakehouse, AI, GenAI, and Agentic AI workloads.	Please refer RFP - SLA

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1209		6.3.1	Kubernetes Platform	Does the Bank already operate an enterprise Kubernetes platform, or should the SI design, deploy, and manage Kubernetes?	SI to design, deploy, and manage Container Platform
1210		6.5.8	Performance & Scale	Please provide expected peak and average workload characteristics for analytics and AI workloads.	Please refer corrigendum-2
1211		6.4.4 / 6.4.5	User Volume	Please share expected number of concurrent and total users across business users, analysts, data scientists, and AI engineers.	Please refer corrigendum-2
1212		6.4.5	BI & Analytics Users	Please confirm the expected number of dashboard/report users and power users.	Please refer corrigendum-2
1213		6.3.3	AI Users	Please provide expected number of users consuming GenAI and Agentic AI services (chatbots, copilots, agents).	Please refer RFP and Use cases
1214		6.4.5	API Consumers	Please indicate expected API call volumes and external/internal systems consuming AI and analytics APIs.	Please refer to RFP-Volumetrics and indicative use cases

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1215		6.3.3	LLM Strategy	Does the Bank have a preferred approach for LLMs (open-source, proprietary, or hybrid) considering data sovereignty?	Bidder to provide On-prem LLM capabilities which should be Enterprise Grade referring to all the requirements mentioned in RFP. Any external integrations if required, to be aligned with the Bank team before implementing.
1216		6.8.4	GenAI Phase-1 Use Cases	Please share the list of prioritized GenAI use cases planned for Phase 1.	Details will be shared with the successful bidder at the time of implementation post onboarding
1217		6.8.5	Agentic AI Scope	Please clarify the expected number and type of Agentic AI workflows and autonomous agents in Phase 1.	Details will be shared with the successful bidder at the time of implementation post onboarding
1218		6.3.3	Multi-Agent Systems	Are multi-agent systems expected to interact with core banking and operational systems in Phase 1?	Details will be shared with the successful bidder at the time of

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					implementation post onboarding
1219		6.3.3	Explainable AI	Please clarify regulatory and internal governance expectations for Explainable AI and model auditability.	Details will be shared with the successful bidder at the time of implementation post onboarding
1220		6.10.6	ML Model Migration	Section 6.10.6 mentions migration of Machine Learning models. Kindly confirm whether any ML models currently exist in production and need migration. If yes, please share details.	Yes, Details will be shared with the successful bidder at the time of implementation post onboarding
1221		6.8.3	New ML Models	Please confirm whether SI is expected to develop new ML models in addition to GenAI and Agentic AI use cases.	Please refer RFP
1222		6.4.3.6	Vector Database	Does the Bank have any preference for vector database technology or indexing approach?	No, SI to bring the best in class Enterprise Vector Database which should fulfill all the requirements mentioned in RFP
1223		6.3.3	RAG Data Sources	Please confirm the initial document repositories (policies, circulars, manuals) planned for RAG-based GenAI use cases.	Details will be shared with the successful bidder at the time of

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					implementation post onboarding
1224		6.4.1	Source Systems	Please provide a list of major source systems including CBS, CRM, LOS, payment systems, and external data feeds.	Please Refer RFP-volumetrics
1225		6.4.2	Streaming Platforms	Does the Bank currently use Kafka, MQ, or any enterprise streaming/messaging platform?	No
1226		6.10	Data Migration Volume	Please confirm total historical data volume (TB/PB) to be migrated and annual growth rate.	Please Refer RFP-volumetrics
1227		6.10.5	BI Migration	Please share number of reports, dashboards, and BI tools to be migrated.	Please Refer RFP-volumetrics
1228		6.7.7	Identity Management	Does the Bank use centralized IAM such as AD/LDAP/SSO for user authentication and RBAC?	Yes
1229		6.14	Encryption Standards	Please confirm mandated encryption standards and HSM integration requirements.	Details will be shared with the successful bidder at the time of implementation post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1230		59	DPDP Act	Please confirm specific compliance requirements under the Digital Personal Data Protection Act.	All the requirements related to Bank under DPDP Act need to implemented and adhered throughout the contract period
1231		38	Security Tooling	Will SI be required to integrate with existing SOC, SIEM, SOAR, and DLP platforms?	Yes
1232		6.11	Support Model	Please confirm whether 24x7 support is required for the AI and Lakehouse platform.	Please refer RFP
1233		20	SLA – AI Latency	Please specify SLA expectations for AI inference latency and availability.	Please refer RFP-Service Level Agreement
1234		6.11.13	ITSM	Does the Bank use an existing ITSM tool such as ServiceNow or Remedy?	Yes, Please refer RFP Section#6.5.2
1235		6.16	Training Scope	Please confirm number of Bank personnel to be trained and depth of training expected (admin, developer, business).	Training and knowledge transfer shall cover Admin, Developer and Business user tracks. Participant counts and batch plan will be finalized during project kickoff; bidders should propose a scalable

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					training plan. ~50 resources depending upon bank needs training assisted by OEM, driven by SI
1236		6.5.3	Licensing Model	Is subscription-based licensing acceptable or are perpetual licenses preferred?	Provide enterprise-wide licenses for all software modules proposed, without any constraints on the number of users, transactions, APIs, screens, channels, devices, branches, or any other parameters.
1237		Annexure 2	Commercial Model	Please confirm expected commercial structure – CapEx, OpEx, or hybrid.	Capex
1238		3	PBG Reduction	Will Performance Bank Guarantee value reduce annually based on project completion milestones?	No
1239		8	Phase-wise Timeline	Please confirm Phase 1 and overall go-live timelines.	Please refer corrigendum-2
1240		6.2	Onsite Resources	Will the Bank provide onsite workspace and secure access for SI team members?	Yes

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1241		6.18	DC/DR Location	Please confirm the geographical locations of DC and DRC.	Please refer RFP
1242		6.8	Use Case Expansion	Is the SI expected to continuously propose new AI/GenAI use cases during the contract period?	It will be decided mutually
1243		6.3.6	Future Technologies	Is integration with future technologies such as federated learning or edge AI expected?	SI to bring the best in class Enterprise Solution which should fulfill all the requirements mentioned in RFP
1244		6.11.10	End-of-Life	Please clarify expectations for AI model and platform EOL management.	Please refer to RFP-SOW
1245		6.10	Legacy Decommissioning	Please confirm whether decommissioning of legacy DWH/analytics platforms is in scope.	Yes
1246		6.1	IP Ownership	Please confirm IP ownership expectations for custom-built AI agents, prompts, and pipelines.	Yes, Please refer to RFP-IP clause for further clarifications
1247		6.11	Model Retraining	Please clarify frequency and responsibility for AI/ML model retraining post go-live.	No fixed frequency, whenever there is drift in performance Model need to be re-trained

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1248		General	Success Metrics	Please confirm how business value and success of AI use cases will be measured.	Bank in consultation with successful SI/Bidder will finalise the Business Value and Success parameter
1249		General	Current Landscape	provide list of source systems and underlying DBs that push the data to existing DW	Please refer RFP - Volumetrics
1250		General	Current Landscape	current ETL tool used to load data in DW	DataStage
1251		General	Current Landscape	current repoting platform used for reporting	Please refer RFP- Migration from Existing Data Platform
1252		General	Current Landscape	# of Reports and Dashboards in existing landscape that requires modernization	Bidder to asses the existing landscape and wherever required modification to be done
1253		General	Current Landscape	# of users accessing the current reporting platform	Please refer RFP - Volumetrics
1254		General	Current Landscape	Any data and application level security in place today for reporting application	Yes, details will be shared at the time of Implementation
1255		General	Current Landscape	Does current DW and reporting landscape has data making, TDE, encryption in place?	Encryption in place

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1256		General	Current Landscape	Number of integrations running on a daily basis along with data volume loaded incrementally	Please refer RFP - Volumetrics
1257		General	Current Landscape	# of years of data part of existng DW	Please refer corrigendum-2
1258		General	Current Landscape	Please fill the relevant details in Source Systems and Reporting tab	Please refer RFP- Volumetrics
1259	120	8. Project Timelines	Delivery of On-Prem Hardware **8 weeks -** Delivery of Hardware Infrastructure at Bank's DC & DRC along with delivery challan, original invoices, insurance documents etc	We Request Bank to please modify the delivery timelines as follows: Delivery of On-Prem Hardware - **22 weeks** Delivery of Hardware Infrastructure at Bank's DC & DRC along with delivery challan, original invoices, insurance documents etc	Please refer corrigendum-2

1260	61	6.5.4.3 Cooling:	6.5.4.3 Cooling: · The platform needs cooling infrastructure that can reliably handle the heat generated by high-density compute and storage racks used by AI and advanced analytics workloads. Cooling systems should be scalable, energy-efficient and support current and future demands based on RFP use cases. · Cooling design should follow recognized industry standards for temperature, humidity and airflow to ensure hardware operates safely and efficiently. · The solution must include detailed thermal output (BTU/hr) and power draw (Wattage) characteristics per unit. · Hardware should come with inbuilt direct to chip	Liquid Cooling requirement arises when the deployment to very large scale Training requirements that have very high power consumption and cooling (20KW-70KW per rack for RDHx or 100KW for DLC). Further, **liquid cooling solutions require significant design & structural changes to the existing data centre.** This is OEM specific, restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to change for wider OEM participation and more robust and competitive solution. This will help to reduce and avoid risk from both IT and Non-IT equipment and solution . We request Bank to **Delete the 6.5.4.3 Cooling section and allow standard air cooled server as per Thermal Design Power (TDP)**	Please refer corrigendum-2

			Liquid cooling capability. Liquid cooling system must be vendor-certified, include all necessary pumps, connectors, and leak protection · Utilize chilled water systems if water availability is ensured, with environmental sustainability and water conservation measures in line with regulations. · Cooling systems must maintain room temperatures around 22-26°C with relative humidity between 45-60% · N+1 redundancy in cooling equipment is mandatory to ensure uninterrupted operation despite potential failures or maintenance · Provision for backup cooling (e.g., additional CRAH units or chilled water redundancy) to	**standards for the reference architeture in the RFP.**	

			manage extreme heat days. · MIG/Virtual GPU Partitioning Must not interfere with thermal thresholds · All equipment must have CE, RoHS, and BIS certification. · GPU thermal components must be rated for 24x7x365 enterprise operation. · Temperature sensors and automated fan speed control · Smart PSU monitoring and alerts · Liquid-cooling support with leak detection (for high-density deployments) · Equipment must operate reliably at ambient temperature range of 10°C to 35°C · Humidity Tolerance 20%–80% RH (non-		

			condensing) · Front-to-back airflow preferred for rack deployments · SI/Bidder must specify delta impact on CRAC/air conditioning load in tons or kW · Deploy environmental sensors for temperature, humidity, airflow, and integrate with centralized control systems for dynamic cooling adjustments · Monitoring Support Systems must provide real time data on temperature, airflow, fan speed, water flow, leak detection. They should support common protocols like SNMP, Modbus TCP, Redfish for integration with Data Center management. · Safety Features – Leak detection, drip trays, condensation controls (e.g		

			dew point management) are critical for protecting sensitive equipment. · Maintenance – Fans, controllers, power supplies should be hot-swappable, allowing servicing without downtime · Cooling equipment should be compatible with existing building management and data centre infrastructure management systems · Cooling infrastructure must be designed with modularity to accommodate expansion in rack density and power without major overhauls. · The solution should fit within the planned power and cooling infrastructure, ensuring smooth integration into the data centre environment.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1261	61	6.5.4.5 Industry Standards and Compliance:	The servers must comply with industry standards such as ACPI 6.1, PCIe 5.0, Energy Star, and UEFI.	For Dense GPU servers, usually Energy Star rating is not available . Hence we request to modify the clause to " The servers must comply with industry standards such as ACPI 6.1, PCIe 5.0, and UEFI."	Applicable industry standards to be applied to maintain the energy efficiency standards.
1262	57 , 299	6.5.4 Hardware Specification #5 and Non-FR#358	#358) Servers must be rack-mounted and equipped with dual 32-core Intel Xeon Platinum CPUs (2.7 GHz or better) or equivalent CPU that support the latest computational and graphics accelerators.	We request Bank to allow latest generation X86 Processor not only Intel Processor for wider OEM participation. Please modify the clause: "Servers must be rack-mounted and equipped with dual **32-core or higher x86 CPUs** or equivalent CPU that support the latest computational and graphics accelerators"	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1263	57 , 299	6.5.4 Hardware Specification #6 and Non-FR#358	High density servers with in-built liquid cooling should be available to support current and future demands	Liquid Cooling requirement arises when the deployment to very large scale Training requirements that have very high power consumption and cooling (20KW-70KW per rack for RDHx or 100KW for DLC). Further, liquid cooling solutions require significant design & structural changes to the existing data centre This is OEM specific, restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to change for wider OEM participation and more robust and competitive solution. "High density servers with **air cooling** should be available to support current and future demands" Also , This will help to reduce and avoid	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				risk from both IT and non IT equipment and solution.	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1264	59 , 299	6.5.4 Hardware Specification #9 and Non-FR#359	Infrastructure #359) Must support min 32 DDR5 DIMM slots (RDIMMs/LRDIMMs) with speeds of 5600 MT/s or higher and having advanced memory protection features, including ECC with multi-bit error protection, online spare, mirrored memory, and fast fault tolerance	We request bank to allow 24 DIMMs slots or higher of compatible Memory to be proposed . Please modify the clause to " Must support **min 24 DDR5 DIMM slots** (RDIMMs/LRDIMMs) with speeds of 5600 MT/s or higher and having advanced memory protection features, including ECC with multi-bit error protection, online spare, mirrored memory, and fast fault tolerance"	Please refer corrigendum-2
1265	58 , 301	6.5.4 Hardware Specification #12 and Non-FR#361	Infrastructure The servers must support a minimum of 12 x 2.5" SSD/NVMe drives and include a RAID controller with 12GB NV Cache, supporting RAID levels 1, 5, 6, 10, 50, 60.	NV Cache is a mechanism to deliver write data persistence in case of power failure. Similar technologies exist (like Flash Backed Write Cache) that can deliver same functionality. Further, with NVMe Drive we do not necessarily require Internal H/ W RAID controller with 12GB Cache . NVMe drives can directly connect to CPU via PCIe lanes without any RAID controller to deliver higher performance.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				Hence we request Bank to relax this clause to include NVMe SSD as per Server OEM best practices. Please modify the clause to " **The servers must support a minimum of 12 x 2.5" NVMe drives** "	
1266	301	Non-FR#361	The storage controller must support secure encryption/data-at-rest encryption and hardware RAID for NVMe disks	Clarification needed - i) Does this apply to External Storage sub-system. If yes , please mention the specification for the storage to be factored in for the requirement . ii) Is using internal storage / NVMe drives - Can we leverage Self Encrypting Drives (SED) to achieve data-at-rest encryption ?	Please refer corrigendum-2
1267	301	Non-FR#361	NVMe drives intended for hot-tier workloads shall be directly connected and not bottlenecked by shared controllers.	Clarification needed - i) Does this mean that all Hot Tier data to be on Internal NVMe SSD only? ii) If only internal SSD are to be proposed, can we propose latest E1.S / E3.S NVMe drives that deliver optimal performance?E1.S / E3.S drives connect directly to CPU via PCIe and do not require any internal RAID Controller.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1268	302	Non-FR#362	Infrastructure Management: Dedicated management port with 1× 1GbE for BMC and 10 GbE for OS Management	Clarification needed - would this 1GbE Management network be used for Out of Band Management? Generally OS management is via Production NIC, in our case it will be 25G as per RFP specification . Please clarify **if additional NIC of 10 GE RJ-45 or SFP is required to cater to OS management**	Please refer corrigendum-2
1269	302	Non-FR#364	SAN-based storage facilities must be provisioned for all environments. · The proposed solution should ensure high-speed and low-latency storage networking. · The SAN fabric shall be dual-fabric with multipathing, lossless, NVMe-oF capable, and fully redundant, providing line-rate performance, zero packet loss, and microsecond end-to-end latency to meet enterprise	The Server specification does not mention any FCP/NVMe-o-FC HBA adapter required for SAN Connectivity. Please clarify if there is any Fiber Channel SAN connectivity required or will the External Storage be connected over 200G Ethernet mentioned in point Non-FR#362 If there is any dedicated Fiber Channel SAN requirement, **kindly specify the speed (16G/32G etc.) and port count required and any other SAN switch functionality requirement**	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			Lakehouse and GenAI SLAs, which will be validated during acceptance testing.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1270	58, 303	Section 6.5.4 NVLink Switch Specification and Non-FR#363	High Bandwidth Interconnect: The NVLink switch should provide a minimum bandwidth of 900 GB/s per GPU pair, ensuring fast communication between GPUs to handle heavy AI and analytics workloads effectively. Scalability: It must support scaling up to at least 16 GPUs per cluster, delivering low latency and high throughput to enable efficient parallel processing across multiple GPUs. Compatibility: The switch should be compatible with common enterprise-grade GPUs (such as NVIDIA H200) widely used in AI and analytics solutions.	Request bank to clarify and allow AI Cluster architecture with two servers, each server having 8 x H200 GPU. Both server connected via High Bandwidth, Low-Latency, Lossless Ethernet (RoCE V2)/Infiniband, to create a cluster of 16 x GPU. This is as per the Nvidia ERA and Validated Design - within each server the GPU-to-GPU (intra-node GPU communication) would leverage NVLink and NVSwitch to deliver 900GB/s - across servers (i.e. any GPU in server 1 communicating with any GPU in server 2) connectivity and communication would leverage dedicated 200G/400G NIC port with Ethernet RoCE v2/Infiniband.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1271	304	Non-FR#364	SAN-based storage facilities must be provisioned for all environments.	We request Bank for consider and clarify for the bidders to propose SAN-based / scale out storage like NetApp Astra , VAST , CloudEra Data Platform (CDP) etc facilities must be provisioned for all environments, As per certified reference architecture / functional deployment in the Banking industry for Data Lake Solutions	Please refer corrigendum-2

1272	305	Non-FR#366	Power Requirement Platinum-rated dual-redundant power supplies System ID, health, and predictive failure monitoring Real-time power & temperature monitoring with alerts Intelligent PDUs with telemetry & Indian standards compliance Compatibility with Data Centre UPS and full-load runtime estimation Rack power density up to 12 kVA Dual independent A/B power feeds Surge protectors & voltage regulation Modular scalability for power expansion Cooling Requirement Support for high-density compute/storage cooling Maintain required temperature/humidity ranges Provide thermal	Typically, For 12KVa per Rack deployments, Air Cooled server are recommended. Rack based Liquid Cooling, like Rear Door Heat Exchanger (RDHx), is recommended for 20KW-70KW per Rack deployments. Direct to Chip Liquid Cooling is required for very high ~100KW per Rack deployments and will also require the entire DC infra changed . This is OEM specific, restricitive and also a risk to Bank for the data Center design in consideration to the Bank Data Center compatible structure and NON-IT commercials and maintenance whether Bank's own DC or any service provder DC. Hence request to change for wider OEM participation and more robust and competitive solution. Hence request to change for wider OEM participation and more competitive solution . This reduce and avoid risk from both IT and non IT equipment and solution. **Request Bank to relax this clause to**	Please refer corrigendum-2

			output (BTU/hr) and wattage per unit Direct-to-chip liquid cooling with certified components Chilled-water system compatibility 24×7×365 GPU thermal reliability N+1 cooling redundancy Backup cooling provision (CRAH/chilled-water redundancy) Hot-swappable fans, controllers, PSUs Environmental sensors for temperature, humidity, airflow Telemetry for temperature, airflow, water flow, leak detection Monitoring protocol support: SNMP, Modbus TCP, Redfish Leak detection, drip trays, condensation (dew-point) control Front-to-back airflow & optimized chassis Automated fan-speed control with sensors Compatibility with	**allow Air Cooled Servers supporting GPU cards to be proposed.**	

			BMS/DCIM platforms Modular cooling design for future expansion		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1273	15	Eligibility Criteria no. 3	The SI should have had an annual turnover of at least INR 1,500 crores in each of the last three (3) financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25. This must represent the turnover of the individual company and not that of any group of companies.	Request the Bank to consider annual turnover of INR 500 crores in each of the last 3 financial years	No Change in RFP
1274	19	Performance Bank Guarantee	As mentioned above, the Successful SI/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	Request the Bank to consider PBG for 3% of the total project cost.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			months for claim period) validity of PBG starting from its date of issuance.		
1275	13			Date and time for Pre-Bid Meeting, 12/2/2026 at 15:00hrs. - **Request an extension for 4 weeks from the current last date of submission**	Already conducted
1276	15	1 Eligibility Criteria		The start date of the referenced Project must be no earlier than five (5) years or if it is more than 5 years, then it should be ongoing project. - **Requesting you to change the The start date of the referenced Project must be no earlier than eight (8) years .**	No changes in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1277	144/ 147/ 148	1.a SI Experience		Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India/**Global**	No Changes in RFP
1278	92	SOW - Section 6.8.7		Support implementation of additional use cases Additional use cases will be taken up through change management process. Please confirm on this.	Yes, If required Bank may raise CR to develop and deploy the Additional Use Cases. Else, Additional use case development, deployment and implementation will be done by Bank Team in consultation with SI/Bidder. However, the post deployment support will be in scope of SI/Bidder.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1279	162	19 Payment Terms		Sr. No A. Hardware Cost (DC, DR, Dev, UAT, Sandbox) We request Bank to consider the Hardware Cost **100% upfront** on Delivery Acceptance. All Hardware Vendors expect the cost upfront from Bidders and current RFP milestone payment will result in negative cashflow for Bidder.	No Change in RFP
1280	162	19 Payment Terms		Sr. No. B Software Cost (DC, DR, Dev, UAT, Sandbox) We request Bank to consider the Software Cost **100% upfront** on submission of license. All Software Vendors expect the cost upfront from Bidders and current RFP milestone payment will result in negative cashflow for Bidder.	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1281	163	19 Payment Terms		Implementation of Lakehouse Platform and Data Transformation (DC, DR, Dev, UAT, Sandbox) Request you to consider below milestones Sign-off on the low-level design document for scalable data - 10% Sign-off on the low-level design document for framework with SOPs, metrics, Data Governance, - 10% Sign off on the design for Data Security measures to protect sensitive data -10% Sign-off on UAT completion of the Lakehouse implementation including operationalized - 30% Sign-off on Production Go Live of the Lakehouse (including operationalized Data pipelines, Data processing, Data governance, - 30%	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				3 months post Sign-off by the Bank, on Production Go-Live - 10%	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1282	167	19 Payment Terms		H Facility Management Services We request below change **Monthly** in Arrear upon Submission of the Invoice and adjusting any penalty (if any) on account of absence from the requisite Bank working days	No Change in RFP
1283	267	Functional Requirement:		SI will size, design and implement the platform for approx. 150 use cases **Pls. share the details of these 150 Use Cases.**	Out of 150, Indicative list of 20-25 Use cases are given in the RFP. Use cases beyond these 20-25, will be finalised with the Successful Bidder and after consulting with respecctive Business department for the Requirement will be taken into consideration. Also, some use cases mighte be prioritised and redefined based on

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					the Regulatory compliance requirement
1284	27	6.3.2. Accelerators		Will configurable frameworks, reusable design patterns, reference architectures, and implementation best practices that enable rapid development and deployment be considered as Accelerators ? https://docs.redhat.com/en/learn/ai-quickstarts We provide most commonly used Technical Blueprints/Templates which	SI/Bidder to be guided by the RFP requirements.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				can be customised for Banking Use cases. Will this suffice ?	
1285	27	6.3.2 AI/ML Model Archetypes: Include archetypes for common AI/ML models (e.g., classification, regression, clustering) with pre-configured hyperparameters.		We will share Industry best practices for common AI/Ml Models like LightGBM, XGBoost, Catboost which can be used while doing the Implementation. Will this suffice ?	SI to propose and implement the best in class solution to meet the each and every RFP requirements

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1286	69	6.7.2.3 Change Data Capture Configure CDC tools to capture real-time database changes.		Share list of databases that CDC tool will be integrated with	Please refer the Annexure 32- Volumetrics & subsequent corrigendum-2
1287	40	6.4.5.7.3 Infrastructure		Would you recommend a single platform to host Containers, VirtualMachines & AI workloads giving unified platform expereince	SI can propose the best solution which shall suite the RFP requirements and also meet the SLA, Performance throughout the Contract period.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1288	41	6.4.5.7.5: SLM/LLM Experimentation		The RFP requires SLM/LLM experimentation, fine-tuning, and deployment capabilities (Clause 6.4.5.7.5). Can the Bank confirm whether the AI platform must natively support GPU partitioning (MIG), distributed training across GPU clusters, model serving with auto-scaling, and integration with open-source LLM frameworks (vLLM, Kserve)?	Bank expect from SI/Bidder that, they propose a solution with : Efficient and concurrent utilization of GPU resources (e.g., logical partitioning for multiple workloads). Distributed model training and fine-tuning across multiple GPU nodes. Scalable model inference/serving with automated scaling based on workload demand and API-based access. Compatibility with Enterprise class open-source LLM development and serving frameworks.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					Further, bidders are requested to confirm availability of model governance and operational controls.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1289	46	6.4.6.7.5 MLOps & CI/CD for AI		This clause mandates MLOps workflows integrated with CI/CD pipelines for retraining, deployment, and rollback. Would the Bank prefer a unified platform where MLOps pipelines (model training, validation, deployment, monitoring) are orchestrated natively on the same Kubernetes platform as the data pipelines and application workloads?	The MLOps workflows for model development, validation, deployment, monitoring, retraining, and rollback should be automated and aligned with the application and data pipeline release processes. Bidders should ensure that the proposed architecture supports controlled promotion across environments (development, testing, and production), CI/CD-based deployment, and appropriate governance, auditability, and operational manageability. The solution should avoid manual interventions and operational silos between data

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					engineering, application, and AI/ML workloads.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1290	48	AI Repository Management		The AI repository management does not cover management of MCP server repositories. How will the bank manage MCP servers, particularly with respect to their security?	All components of the AI/LLM ecosystem, including MCP or equivalent tool servers, must be deployed and managed in accordance with the Bank's enterprise security, network, and access control policies. Required integration to be done by the SI/Bidder The proposed solution should ensure secure deployment, role-based access control, audit logging of tool executions, integration with the Bank's monitoring/SIEM systems, and adherence to least-privilege principles.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1291	99	Section 6.10.6 :Migrate the existing ML models developed on the ODS to the new platform, ensuring compatibility and performance.		Could you please provide more information about the ODS platform mentioned here?	Please refer to RFP
1292	41	6.4.5.7.6 Prompting : Distributed processing of prompt datasets and evaluation result		What is "distributed processing" referring to here? Is it referring to the platform's distributed model-serving capability to which the prompts will be sent?	Distributed Processing refers to the compute required for processing any analytical datasets, prompts, distributed model serving capability etc.
1293	41	6.4.5.7.5 SLM / LLM : Handle high computational demands of SLM / LLM		Handling high computational demands efficently require auto scale capability, can we request the bank to explicitly mention auto-scaling	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		training and inference.			
1294	45	6.4.6.7.2 Deployment : Facilitate the deployment of machine learning (ML) models into production environments for real-time or batch inference.		Does this deployment need to be performed in a internet connected or disconnected/air-gapped environment? Please clarify.	Based on the use cases, it will be decided. However, Bidder should have the capability to work in both environments.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1295	45	6.4.6.7.2 Deployment: Real-time data streaming with High Throughput and Low Latency and inference integration.		please confirm whether this pertains to real-time streaming of input data into the inference server for model prediction, or to the streaming and integration of inference outputs with downstream systems.	The implemented solution should enable real-time streaming of input data into inference server for model prediction and should also enable integration of outputs with downstream or connects systems. However, the provided solution to be OEM certified enterprise-grade solution.
1296	47	6.4.6.7.10 No-code Agentic AI Platform : The platform must include a drag-and-drop visual builder to connect LLMs, APIs,		The drag-and-drop visual builder tends to slow down developer velocity and is not practical in a production environment. We recommend considering its removal and focusing instead on a low-code platform that is more developer-friendly and efficient for production use."	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
		databases, and tools.			
1297	48	6.4.6.7.12 AI Lifecycle Manifest		Can we consider this as Model Registry where models metadata is stored?	Yes, the bidder can consider it a Model Registry if the component is storing and governing model metadata, versions, lineage, and lifecycle states, not just files. However, the bidder to propose the best-in-class enterprise grade solution during implementation in alignment with the bank team.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1298	40	6.4.5.7.3 Infrastructure		With microservices container based approach, does solution need to consider the Container Image Repository as part of the overall solution or will the bank provide existing Container Image Repository if available	SI/Bidder to implement container image repository mechanisms while designing the overall solution.
1299	43	6.4.6.5 Observability		As a unified platform for monitoring is Bank also looking at Model monitoring with metrics such as TTFT, TPOT, and end-to-end latency is essential for effective AI cluster operations. We recommend the inclusion of a model monitoring dashboard as part of Observability	Yes, model monitoring dashboards need to be implemented as part of the overall observability capabilities
1300	54	6.4.9.4 Virtualization		Can the bidder propose the virtualization platform and container platform from the same OEM?	It is upto the SI / Bidder to design and propose the best in class solution, so that all capabilities, SLA, performance, Volumetrics are met throughout the contract period

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1301				Will the virtualization platform be using the bank's current storage or will it be part of the bidder proposed new storage?	Bidder to consider all the storage requirement to implement the Data Lakehosue & AI/GenAI platform solution, including the storage required for Virtualization platform. Also, please keep note of the Volumetrics mentioned in Annexure 32 - for any sizing guidance
1302				As per industry best practices, confidential computing is generally proposed for VMs, data at rest and data in transit, can the same confidential computing be extended for container platform as well and confidential cluster?	SI/Bidder are expected to propose and implement the best in class solution fro Data Lakehosue & AI/GenAI Platform Solution considering the Latest technology, adherence to regulatory compliance, maintaining required security standards.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1303			Ingestion pipelines for multi-modal data (text, images, audio, video, QR code, etc.).	The rfp proposes Software defined infrastructure as part of the virtualization requirement, can you please clarify whether software defined infrastructure is pertaining to software defined storage or other elements of the virtualization platform?	Please refer corrigendum-2
1304			Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	The rfp states a convergence of container-VM, can you please clarify what is the expected outcome of the container-VM convergence?	The Bank expects coordinated management of containerized and virtualized workloads with consistent provisioning, monitoring, security, networking, and lifecycle controls. The objective is to avoid infrastructure silos and allow flexible placement of workloads based on operational and performance needs. Bidders may propose their implementation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
					approach provided these outcomes are met.

1305			Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	The rfp requires third party integration, can you please clarify what are the integration required for the virtualization platform?	All the required sources are mentioned in RFP-Volumetrics The solution must provide Data Virtualization & Federation capabilities including: 1. Execute a single logical query across multiple sources (Lakehouse storage, databases, streaming platforms, file-based storage, REST/API data sources). 2. Create virtual views across one/more source systems; support logical data modeling independent of physical storage. 3. Reusable/shareable virtual datasets with versioning of virtual views.

					4. Performance optimization via result caching, partial/full materialization, adaptive query execution, and intelligent query pushdown. 5. Unified schema representation across sources. 6. Security enforced at virtualization layer: RBAC, row-level and column-level security, and AD/SSO integration. However, the bidder to align the details during implementation phase in detail, with the bank team

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1306	132	Penalty for Delay in Production Deployment and Use Case Sign-Off for Each Wave	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	The penalty shall be calculated on the TCO for each full week of delay, subject to the following escalating rates: We request Bank to consider Penalty calculated on the **impacted milestone** and not on entire TCO	No Change in RFP
1307	29	6.4.1 Sources	Ingestion pipelines for multi-modal data (text, images, audio, video, QR code, etc.).	Can CBI give us a list of all data sources along with volumes	Please refer to RFP-volumetrics
1308	29	6.4.1 Sources	Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	Can we get a tentative list of APIs along with expected volumetrics	Please refer to RFP-Volumetrics and indicative use cases
1309	29	6.4.1 Sources	Implement Connectors for diverse data sources with appropriate approval (APIs, databases, IoT devices, etc.).	What are different IoT devices that will need to be integrated. Can we list the same	Details will be shared with the successful bidder at the time of implementation post onboarding

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1310	30	6.4.2.2 Stream	Support real-time ingestion of high-velocity data streams from sources like logs, and streaming systems.	Can you list the data streams that are required for integration	Details will be shared with the successful bidder at the time of implementation post onboarding
1311	30	6.4.2.3 Change Data Capture	The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.	This introduces unlimited liability on SI as the SLA's are already defined in RFP. We will request bank to remove this	The platform shall ensure 100% consistency & integrity for all data once the data is ingested. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.
1312	30	6.4.2.3 Change Data Capture	Capture database changes and stream them to downstream systems.	There will be changes that will be required in source systems. It is assumed that all those changes will be performed by bank	Bidder to consume the data from the Source Systems without the requirement for any modification in the Source Systems

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1313	30	6.4.2.4 Messages	Facilitate ingestion of data from message-based systems (e.g., message queues or pub/sub systems) into the lake house.	Request bank to give us number of messages along with volumes that will need to be handled	Message volumes and size characteristics for integration/messaging use cases will be shared during discovery. Bidders should propose a scalable messaging/integration architecture and size it to meet SLAs, with headroom for growth.
1314	29	6.3.6 Future-Ready Design	Support for Emerging Technologies: Ensure the platform can integrate with emerging technologies like quantum computing, edge AI, and federated learning.	Request bank to elaborate expectations from solution	Details will be shared with the successful bidder at the time of implementation post onboarding
1315	31	6.4.2.5 Master Data Management	Facilitate the ingestion of clean, consistent, and de-duplicated master data from source systems into the lake house.	Does bank use any de-duplication tool for customer on-boarding. If yes please elaborate the same	At present the de-duplication is handled through rule-based configuration checks.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1316	31	6.4.2.5 Master Data Management	The platform shall ensure 100% consistency & integrity for all data. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.	This introduces unlimited liability on SI as the SLA's are already defined in RFP. We will request bank to remove this	The platform shall ensure 100% consistency & integrity for all data once the data is ingested. Any inconsistency or integrity issue reported must be remediated immediately. Any loss incurred to the Bank on account of this will be recovered from the SI.
1317	31	6.4.2.5 Master Data Management	Facilitate the ingestion of clean, consistent, and de-duplicated master data from source systems into the lake house.	Our understanding from this section is that Bank is looking for a Analytical MDM. Please confirm our understanding	Confirmed. The Bank requires Master Data Management (Analytical MDM) capabilities for master/reference data (golden record, deduplication, hierarchies) integrated with the lakehouse; bidder to propose the tool/approach.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1318	32	6.4.3.3.2 Reference Data	Provide a centralized, consistent, and version-controlled repository for reference data.	Can bank elaborate on the data sets of reference data which needs to be covered as part of the solution	Details will be shared with the successful bidder at the time of implementation post onboarding
1319	32	6.4.3.3.2 Reference Data	Provide a centralized, consistent, and version-controlled repository for reference data.	Downstream integration with consumption applications is assumed to be out of scope for this RFP. Please confirm our understanding	Downstream Application will not be in SI/Bidder's scope. However, any integration to be done with downstream application will be in SI/Bidder's scope.
1320	33	6.4.3.4.2 Graph	Enable the storage, processing, and querying of graph-structured data for use cases like network analysis, relationship modelling, and recommendation systems.	Request bank to give us volumetrics for Graph Database	Please refer to the Volumetrics and indicative list of use cases mentioned
1321	33	6.4.3.4.3 Document	Facilitate the storage, indexing, and querying of semi-structured or	Request bank to give us volumetrics and types of documents that need to be stored	Please refer RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			unstructured document data (e.g., JSON, XML).		
1322	33	6.4.3.4.3 Document	Distributed processing for transforming and analysing document data	Can bank provide us some samples of documents that will be processed as part of this solution	Details will be shared with the successful bidder at the time of implementation post onboarding
1323	54	6.5 Sizing for the Platform Infrastructure	Expected Data Growth over the 5 years contract period - Daily ingestion	Can bank give volume distribution of data which is full load vs incremental loaded on daily basis	Please refer to RFP - Volumetrics for further clarification on daily Data Growth
1324		6.5.1 Compliance and Documentation			Please refer RFP
1325		6.7.5.2 Reports	Configure tools for reporting and analytics use cases.		Please refer RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1326		10 Liquidated Damage	Penalty: The successful SI/Bidder shall agree to the penalties structure in accordance with the following: The Liquidated Damages (LD) shall be 1% of amount for Goods or Services including Delivery, Installation and Implementation of the Hardware, Software, Tools etc. which have been delayed for each week or part thereof for delay until actual delivery or performance. However, for delay in migration and usecase delivery the below liquidated damages will be applicable:	Our request is to cap the total penalty to 5%	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1327	162	Payment Terms	Hardware Cost (DC, DR, Dev, UAT, Sandbox) Delivery acceptance by Bank - 30% Completion of Hardware Installation and Commissioning - 50% Sign off on the Production Readiness (after VAPT compliance) for the corresponding new hardware by the Bank. - 10% 180 days post sign-off of the Production Readiness (DR environment) - 10%	We request Bank to kindly relook the payment terms as market standards and as per the OEM offered payment terms Hardware Cost (DC, DR, Dev, UAT, Sandbox) Delivery acceptance by Bank - 80% Completion of Hardware Installation and Commissioning - 10% Sign off on the Production Readiness (after VAPT compliance) for the corresponding new hardware by the Bank. - 5% 180 days post sign-off of the Production Readiness (DR environment) - 5%	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1328	162	Payment Terms	Software Cost (DC, DR, Dev, UAT, Sandbox) Submission of the License - 30% Completion of Software Installation and Commissioning - 50% Sign off on the Production Readiness (after VAPT compliance) for the corresponding new hardware by the Bank. - 10% 180 days post sign-off of the Production Readiness (DR environment) - 10%	We request Bank to kindly relook the payment terms as market standards and as per the OEM offered payment terms Software Cost (DC, DR, Dev, UAT, Sandbox) Submission of the License - 80% Completion of Software Installation and Commissioning - 10% Sign off on the Production Readiness (after VAPT compliance) for the corresponding new hardware by the Bank. - 5% 180 days post sign-off of the Production Readiness (DR environment) - 5%	No change in RFP
1329	145	Technical Evaluation	Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	We request Bank to kindly clarify if Central Govt. Organization can be considered apart from CBDT, GST, Income Tax in India	Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1330	145	Technical Evaluation	Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	We request Bank to kindly include GCC FS Sector Credentials in the Technical evaluation	No change in RFP
1331	149	Technical Evaluation	Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current bid submitted by the SI/Bidder	We request Bank to kindly amend the clause as below, Experience of Implementing the proposed/similar Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed/similar Lakehouse Platform* in the current bid submitted by the SI/Bidder	Please refer corrigendum-2
1332	57	Hardware Specification		We request Bank to kindly normalize the hardware specification and allow the bidder to decide the specifications	Please refer corrigendum-2
1333		Additional points	Stroage (Infrastructure) component	We request CBI to consider below:	

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1334				Proposed Storage platfrom should be able to support 100% Data Availability Guarantee	The bidder to propose and implement best-in-class solution
1335				Should provide an undertaking mentioning 100% Data Availability Guarantee on OEM letter head and also submit the publicly available brochure or publicly available website URL for 100% Data Availability Guarantee.	The bidder to propose and implement best-in-class solution
1336		Additional points	Stroage (Infrastructure) component	Storage OEM should Support online non-disruptive upgrade of firmware and OS without a need for downtime, there should be no unexpected reboot of the controller during firmware and OS Upgrade.	The bidder to propose and implement best-in-class solution
1337		Additional points	Stroage (Infrastructure) component	Proposed storage OEM should support Global Hot spare	Bidder to take necessary measures to meet the RFP SLA
1338		Additional points	Stroage (Infrastructure) component	The storage solution must be delivered as a purpose -built appliance and shall not be based on hyper-converged infrastructure (HCI) or software -defnied architecture	Kindly refer RFP and corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1339	15	1 Eligibility Criteria - SI Capability	The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on-premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.	Request the clause to be rephrased : The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on-premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.	No change in RFP
1340	102	6.11.4 Warranty and AMC	Provide a three-year warranty for hardware, starting from the date of	Request the three-year warranty to start from the date of delivery in-line with the OEM terms.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			successful installation and sign-off by the Bank		
1341	104	6.11.8 Business Continuity and Disaster Recovery	Implement and maintain Business Continuity and Disaster Recovery (BC/DR) readiness, ensuring compliance with the Bank's RTO and RPO objectives.	What is the RPO/RTO objective of the bank?	Refer RFP
1342	98	Automated Data Flow (ADF) application	Used for automated submission of Regulatory reports to RBI via Integration with CIMS Server – also support Element Based Reporting.	What is the ADF application the bank id currently using?	Refer RFP
1343	131	10 Liquidated Damage		Request all the penalties to be capped at a maximum of 10%	No change in RFP
1344	144	17.2.1.1 1.a SI Experience	Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT,	Request the clause to be rephrased :All the SI experience will be evaluated for Implementation or Under Implementation in BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			GST, Income Tax etc in India		
1345	157	17.2.2.5 2.e Reference Implementation	Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	Walkthrough (Detailed Case Study) of at least two references for implementation or under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central Government organization like CBDT, GST, Income Tax etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1346	180	Penalties	The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2. The liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount	Request to include the text in bold. The maximum cumulative amount deductible by the Bank under penalties (excluding Liquidated Damages) over the tenure of the contract shall not exceed 10% of the TCO quoted by the SI/Bidder of the Summary Sheet of Annexure 2 **and the maximum penalty for a measurement period will not exceed the 10% of the invoice value for the measurement period.** The liability for Liquidated Damages shall be capped separately as mentioned in Section 10, and this 10% penalty ceiling is exclusive of that LD amount	No change in RFP
1347	Page 57	Hardware Specifications - NVLink Specification	Scalability: It must support scaling up to at least 16 GPUs per cluster, delivering low latency and high throughput to enable efficient parallel processing across multiple GPUs.	Request clarification on the cluster which has to be proposed (2 nodes/3 nodes).As in a separate note under Staggered Delivery of Hardware, Associated Components and Software for GenAI chassis is mentioned for the respective years	Please refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1348	Page 59	Hardware Specifications - Connectivity and Expansion	Minimum of 12 PCIe Gen5 slots or more for upgrades (SmartNIC, additional GPU, DPU, or accelerator card). SI to ensure CPU and GPU clusters connectivity to meet the SLA.	Request this specification to be modified to accommodate 10 PCIe slots which comes with our Products	Please refer to corrigendum-2
1349	Page 172	Key Metrics	Query Latency	Multiple SLA's are mentioned . Simple Query-1< 10s Simple Query-2 < 30s Moderate Query-1 < 48s Complex Query-1 <2.5 mins Complex Query-2 < 10mins Complex Query-2 <30 mins Request to modify the clause to first do a data discovery and then decide the metrics as we are not aware of the data which is there for the Incumbent and then we can adhere to the SLA's	Please refer to corrigendum-2
1350	Page 172	Key Metrics	Training Jobs except GenAI Less than 12 hrs Inference – Less than 10 ms	Request to first decide on the LLM's and SLM's which would be needed for the use cases mentioned in the RFP and do the sizing then arrive at the type of GPU's	No change in RFP requirement

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
				which would be needed for achieving the outcome	
1351	Page 313	Cryptographic Key Management	It must also leverage the Bank's existing Hardware Security Module (HSM) for secure storage and management of: Cryptographic keys, digital certificates, passwords, and security tokens.	Request to make this requirement optional as our solution leverages a Key cloak which is an efficient solution for Key Management and leverages MFA with multiple protocols (OAuth 2.0, OpenID Connect, SAML)	Bidder may leverage the Bank's existing Hardware Security Module (HSM) for secure storage and management of: Cryptographic keys, digital certificates, passwords, and security tokens. However, the provided solution should be Enterprise Grade and meet the RFP requirement and should be acceptable to the Bank.

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1352	Page 61	6.5.4.8 Storage and Redundancy	SAN-based storage facilities must be provisioned for all environments.	Request is to relax this clause and mention Appropriate storage as per use case based on certified data architectures with bank's existing data sources should be provided. Reason : Bank needs a Data lake and AI ready platform. The storage approach for such environments is generally scale out NAS/Object platforms with high performance and open file formats support. This clause is restricting and can be proprietary supporting only particular OEMs. The flexibility to use appropriate certified storage should be with SI based on respective architecture and conceptual framework.	Please refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1353	15	1 Eligibility Criteria	5. The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB on premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT,	5. The SI must have successfully implemented either a Data Lakehouse* / Data Lake**/Data Warehouse*** of minimum capacity of **50 TB** on premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc or **State Govt entity** in India.	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			GST, Income Tax etc in India.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1354	15	Eligibility Criteria & Srl.No: 5	SI Capability The SI must have successfully implemented either a Data Lakehouse / Data Lake**/Data Warehouse*** of minimum capacity of 100 TB onpremises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake/ Data Warehouse platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.	Can experience from global BFSI institutions be considered toward this criterion, provided the SI has implemented an on-premises Data Lakehouse/Data Lake/Data Warehouse of < 100 TB (including archival and backup) with full installation and management scope as specified?	No change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1355	15	Eligibility Criteria & Srl.No: 6	SI capability The SI must have successfully operationalized, in a production environment, at least two (2) Generative AI (GenAI) and/or Agentic AI use cases. For the purpose of this requirement, 'operationalized in a production environment' refers to the deployment and active use of the use cases in a live, real-world setting, delivering measurable outcomes for the Client.	Can experience from global BFSI institutions be considered toward this criterion?	Yes

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1356	157	17.2.2.5 2.e Reference Implementation	Walkthrough (Detailed Case Study) of at least two references for implementation under Implementation for atleast 1 year of similar nature (Data Lakehouse/ Data Warehouse) and size (minimum 1PB) in BFSI sector, RBI, NSE, BSE, Central etc in India, hosted preferably on premises, highlighting the technology architecture, methodology, team structure, timelines and KPIs delivered. - Mentioned 25 marks per Implementation	Please clarify whether such >500 TB and < 1PB reference implementations would be acceptable if they are from Global BFSI customers.	Please refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1357	**31**	**6.4.3.1 Landing Zone//6.4.3. 2 Raw Zone**	Serve as a transient storage area where raw data from various sources is initially ingested before further processing Store data in its original, unprocessed format as ingested from source systems.	Can you clarify on what type of storage is requried ? NAS, SAN or Object? This will help bidders to quote models that are inline with the requirements.	Please refer to corrigendum-2
1358	62	6.5.5 Infrastructure Sizing and Design	Storage Solutions: Primary Storage (SSD, HDD), Data Lakehouse Storage, Backup and Recovery, Archival Storage, Data Tiering	Could you provide the access protocol required for each type of storage 1. Primary Storage (SSD, HDD), 2. Data Lakehouse 3.Storage, Backup and Recovery, 4. Archival Storage, 5. Data Tiering	Please refer to corrigendum-2
1359	40 & 61	6.4.5.7.1 Storage 6.5.4.8 Storage and Redundancy:	1. Scalable object storage to manage unstructured and semi-structured data. 2.SAN-based storage facilities must be provisioned for all environments. The proposed solution should	Are you looking out for single storage system that can help you manage Object for unstructured and semi-structured data and SAN for High performance SAN access?	Please refer to corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			ensure high-speed and low-latency storage networking.		
1360	295	Non-FR#289 **Security**	Implement additional security features such as multi-factor authentication and data encryption	1.Should the Multifactor Authentication (MFA) solution integrate with an existing enterprise MFA platform deployed by the Bank, or is the bidder expected to provision and manage the MFA capability? 2 Please confirm the expected multi-factor authentication (MFA) modes that bidders should consider as part of this requirement (e.g., SMS/email OTP, hardware token, TOTP via authenticator app, push notification, certificate/smart card, FIDO2, etc.)	The Multifactor Authentication (MFA) solution should integrate with existing enterprise MFA platform deployed by the Bank. This could be SMS/email OTP, TOTP via authenticator app, push notification, etc. However, this will be aligned with the bidder at the time of implementation

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1361	NA	Eligibility / General Conditions	Kindly confirm whether **Consortium / Joint Venture bidding is permitted** for this RFP. In case consortium is **not allowed**, we request the Bank to kindly consider permitting consortium participation, as it will enable bidders to combine complementary technical capabilities and domain expertise, ensuring better solution delivery and wider competition.		Partnership, Consortium, Joint Venture bidding is not acceptable

1362	184	Indeminity	The Bidder shall indemnify, defend, and hold harmless the Bank, its employees, personnel, officers, directors, agents, and representatives from and against all losses, liabilities, claims, actions, damages, costs, and expenses (including legal fees) arising directly or indirectly from or in any way related to any of the following: a. The Bank's authorized or bona fide use of the Deliverables and/or Services provided by the Bidder under this RFP, or any terms and conditions stipulated in the SLA (Service Level Agreement) or Purchase Order (PO). b. Any act, omission, or failure by the Bidder, its employees, agents, or subcontractors in the performance of the Bidder's obligations under	Request to cap the entire indeminity to a general liability cap of money paid to CBI by service provider in previous 12 months	No change

			this RFP, SLA, or PO. c. Any claims made by employees, agents, or subcontractors of the Bidder against the Bank. d. Any breach of any term or condition of this RFP or any representation, warranty, or assurance made by the Bidder under this RFP, SLA, or PO. e. Any claims arising out of the Deliverables or Services infringing any patents, trademarks, copyrights, or other intellectual property rights.		

1363	190	SI/Bidders 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 contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of patents, trademarks, copyrights (if any), or breach of confidentiality obligations shall be unlimited. In no event shall Bank be liable for any indirect, incidental, or consequential damages or liability under, in connection with, or arising	we recommend breach of confidentiality w.r.t. data to be capped at 2x of General Liability cap while other breaches of confidentiality to be part of General Liability cap.	No change

			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.		

1364		32 – SI/Bidder's Liability	We request below modifications: 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 contract. The Bidder's liability in case of claims against the Bank resulting from wilful misconduct or gross negligence of the Bidder, its employees, or subcontractors, or from infringement of third party patents as on date of execution of contract in India only, trademarks, copyrights (if any), or breach of confidentiality		No change required

			obligations (except for any breach in relation to Personal Data, which shall be limited to the total contract value) shall be unlimited. In no event shall Bank either Party be liable for any indirect, incidental, or consequential damages or liability under, 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 upon request, Bidder shall provide certification in this regard to the Bank for validation is available for scrutiny by the Bank. Subject to any law to		

			contrary, and to the maximum extent permitted by law neither party shall be liable to other for any remote and indirect loss or damages arising out of this tender and subsequent agreement or services provided.		

1365	257	11- FALL CLAUSE of Integrity Pact (Annexure 9)	We request bank to replace the Fall Clause as below as there were discrepancy in the earlier clause: Section 11- FALL CLAUSE 11.1. The BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER undertakes that during the term of Contract with Bank, it has not supplied/is not supplying same/exact product/systems (i.e. same scope, deliverables, timelines, SLAs & pricing terms) at a price lower than that offered in the present bid to any other Public Sector Bank or PSU or Government Department and if it is found at any stage during the term of this Contract that same/exact product/systems was		Please refer corrigendum-2

			supplied by the BIDDER/SELLER/CONTRACTOR/SERVICE PROVIDER to any other Public Sector Bank or PSU or Government Department, 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.		

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1366	143	17.2.1.1 --> 1.a SI Experience -- > 1.a.ii.2 On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	We request the Bank to change the Total Score requirements to: a) Successful Implementation of the Platform Setup - 15 marks per implementation b) Under Implementation of the Platform setup - 5 marks per implementation We propose that the while calculating the total score for this criteria, Bank should not keep maximum scores within the categories (Successful Implementation and Under Implementation), and rather have total maximum of 30 marks for this criteria across the two categories.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1367	144	17.2.1.1 1.a SI Experience	Table 1.1.1.1 Criteria : Successful completion OR under implementation for more than one year of an on-premises Data Lakehouse / Data Lake implementation (minimum size 100 TB)	As the Data Lakehouse/Data Lake would be larger in size due to multiple systems getting ingested including unstructured date against data warehouse it would be prudent to have higher size for data lake house. Additionally, SIs with proven experience in implementing and managing large-scale data lakehouse environments should be appropriately rewarded for their expertise. Accordingly, we propose that this criterion be modified as outlined below: Criteria : Successful completion OR under implementation for more than one year of an on-premises Data Lakehouse / Data Lake implementation (minimum size 100 TB). Gradient based scoring basis size of Data Lakehouse / Data Lake implemented should be applicable. The gradients proposed are as below : a) 100TB - 1PB b) > 1PB	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1368	144	17.2.1.1 1.a SI Experience	Table 1.1.1.1 Criteria : Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation (minimum size 500 TB), encompassing end-to-end infrastructure setup	As the Data warehouse would be smaller in size against data lake it would be prudent to have smaller size for data ware house and higher for data lake, we propose the criteria be modified as below: Criteria : Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation (minimum size 100 TB), encompassing end-to-end infrastructure setup Gradient based scoring basis size of Data warehouse implemented should be applicable. The gradients proposed are as below : a) 100-200 TB b) >200 TB	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1369	167	19 Payment Terms	Category : KPI adherence for early Migration Paid on achieving Migration milestone at least 1 month prior to the stipulated timelines Category : KPI adherence for Use cases	Due to global supply chain issue & uncertainty in hardware delivery timelines, we propose the migration timelines be linked to delivery of hardware rather than issuance of PO. We propose clause updation & the linked variable payout in this clause be updated as- "Category : KPI adherence for early Migration Paid on achieving Migration milestone to the stipulated timelines". We also propose that % of sub total for this category should be updated as 1% instead of current 2.5%. Basis this updation, we propose updation of delta 1.5% should be linked to : "Category : KPI adherence for Use cases " - % of sub total for Sign-off on Demonstrated KPI adherence for each wave of use cases (1-4) to be updated as 1%. Currently waves 1-3 are marked as 0.5% of 'Sub Total'	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1370	145	Technical Evaluation	Platform Setup for Data	We request Bank to kindly ensure grading scoring is incorportaed as not all the SCB's would have envisaged for Data Lake & Data Warehouse. Also, kindly confirm if we can submit 1 customer with 2 creds having different scope of work as asked in the clauses stated	Please refer corrigendum-2
1371	146	Technical Evaluation	Data Transformation Successful implementation of a comprehensive data transformation framework on Data Warehouse or Data Lakehouse, especially focussed on Data Quality, Data cleansing and Data Governance, Data Pipelines etc of at least 100 TB implementation size	We request Bank to reduce the number of credentials asked here for max marks from 4 no. to 2 no. Else kindly ensure grading scoring is incorporated	No Change in RFP

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1372	146	Technical Evaluation	Migration Successful completion of a comprehensive migration activities like seamless transition of data assets, ETL Jobs, analytical models, associated workflows etc. from an existing data platform to a modern, on-premises Data Lakehouse or Data Warehouse platform of at least 100 TB implementation size	We request Bank to reduce the number of credentials asked here for max marks from 4 no. to 2 no. Else kindly ensure grading scoring is incorporated	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1373	149	Technical Evaluation	Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current bid submitted by the SI/Bidder	Since we're an global audit firm, across the timelines the audit cycles for the solutions keep on changing hence it becomes challenging to establish the Experience of Implementing the proposed Data Lakehouse Platform. We request Bank to amend the clause as below Successful implementation OR under implementation (for more than one year) of the proposed/similar Lakehouse Platform* in the current bid submitted by the SI/Bidder.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1374	144	17.2.1.1 1.a SI Experience Table 1.1.1.1 # 1.a.i Platform Setup for Data Point 1 - On-Premises Data Lakehouse Platform Implementation	Successful completion OR under implementation for more than one year of an on-premises Data Lakehouse / Data Lake implementation (minimum size 100 TB) encompassing end-to-end infrastructure setup and other activities like implementation of tools, design and implementation of data ingestion and processing pipelines, execution of ETL/ELT processes, establishment of data governance frameworks, implementation of security measures, integration of data access mechanisms, and development of interactive data visualization and reporting solutions.	The SI must have successfully implemented either a Data Lakehouse / Data Lake of minimum capacity of 100 TB on-premises, including archival and backup storage. The implementation must encompass Installation and Management of the Data Lakehouse / Data Lake platform. This must have been executed for at least one BFSI sector, RBI, NSE, BSE, Central Government organisation like CBDT, GST, Income Tax etc in India.	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1375	144	17.2.1.1 1.a SI Experience Table 1.1.1.1 # 1.a.i Platform Setup for Data Point 2 - On Prem Data Warehouse Platform Implementation	Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation (minimum size 500 TB), encompassing end to-end infrastructure setup, implementation of tools, design and implementation of data ingestion and processing pipelines, execution of ETL/ELT processes, establishment of data governance frameworks, implementation of security measures, integration of data access mechanisms, and development of interactive data visualization and reporting solutions	Successful completion OR under implementation for more than one year of a On premise Data warehouse implementation as per the given range, encompassing end-to-end infrastructure setup, implementation of tools, design and implementation of data ingestion and processing pipelines, execution of ETL/ELT processes, establishment of data governance frameworks, implementation of security measures, integration of data access mechanisms, and development of interactive data visualization and reporting solutions Size > 500 TB - 20 Marks Size < 500 TB - 18 Marks	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1376	145	17.2.1.1 1.a SI Experience Table 1.1.1.1 1.a.ii Platform Setup for Analytics and AI/GenAI Point 2 - On prem/cloud Platform Setup for AI/Gen AI / Agentic AI	Successful implementation OR under implementation for more than one year of an on – premises/cloud based enterprise platform, for AI/Generative AI (GenAI) / Agentic AI functionalities, designed to deliver high-performance data processing, intelligent decision-making, and seamless integration with existing enterprise systems. a) Successful Implementation of the Platform setup - 10 marks per implementation Subject to Max 20 marks b) Under Implementation of the Platform setup - 5 marks per implementation Subject to Max 10 marks	Request to change the requirement of two references each for point a and b for securing the Max Marks 20 and 10 respectively to to 1 reference each for point a and b with 20 marks and 10 marks respectively. Also requesting not to restrict the references only from BFSI and Govt Sector in India	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
1377	145	17.2.1.1 1.a SI Experience Table 1.1.1.1 1.a.iii - Data Transformation	Successful implementation of a comprehensive data transformation framework on Data Warehouse or Data Lakehouse, especially focussed on Data Quality, Data cleansing and Data Governance, Data Pipelines etc of at least 100 TB implementation size 10 marks per implementation Subject to Max 40 marks	Successful implementation of a comprehensive data transformation framework on Data Warehouse or Data Lakehouse, especially focussed on Data Quality, Data cleansing and Data Governance, Data Pipelines etc of at least 100 TB implementation size 20 marks per implementation subject to max 40 marks	No Change in RFP
1378	145	17.2.1.1 1.a SI Experience Table 1.1.1.1 1.a.iv - Migration	Successful completion of a comprehensive migration activities like seamless transition of data assets, ETL Jobs, analytical models, associated workflows etc. from an existing data platform to a modern, on-premises Data Lakehouse or Data Warehouse platform of at	Successful completion of a comprehensive migration activities like seamless transition of data assets, ETL Jobs, analytical models, associated workflows etc. from an existing data platform to a modern, on-premises Data Lakehouse or Data Warehouse platform of at least 100 TB implementation size 20 marks per implementation, Subject to Max 40 marks	Please refer corrigendum-2

Sr No	RFP Page No	RFP Clause Name & No.	RFP Clause	SI/Bidder's Query/Suggestion/Remarks	Bank's Response (Bidder should not fill this column)
			least 100 TB implementation size 10 marks per implementation, Subject to Max 40 marks		
1379	148	17.2.1.1 1.a SI Experience Table 1.1.1.1 1.a.vii - Experience of Implementing the proposed Data Lakehouse Platform	1.a.vii - Experience of Implementing the proposed Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed Lakehouse Platform* in the current bid submitted by the SI/Bidder	1.a.vii - Experience of Implementing the proposed/similar Data Lakehouse Platform Successful implementation OR under implementation (for more than one year) of the proposed/similar Lakehouse Platform* in the current bid submitted by the SI/Bidder	Please refer corrigendum-2

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