

RFP for empanelment of external agencies for conducting comprehensive IS Audit of Applications/ Systems, Cyber Security Audit, Migration Audit of various Systems and VAPT of Bank's RRBs DC/ DR/ NDR Site

Pre- bid queries and it's clarification

Sr. No.	RFP Printed Page Number	RFP Section / Clause No	RFP Text	Clarification Sought For / Query	Our Reply
Company Name: AAA Technologies Limited					
1	2	Key Information on the RFP Response Submission	Last Date of Submission of RFP Response (Closing Date) in 03:00 PM on 9th December 2024 Head Office: RRBs & RSETIs Department, 4th Floor, Baroda Bhavan, RC Dutta Road, Alkapuri, Vadodara-390007	According to the bid document, the pre-bid meeting is scheduled for December 2nd, and we have no idea when the queries will be published. So we would appreciate it if you could give us enough time to submit the bid paper. We would need at least 7 working days to compile and submit in hard copy after receiving the clarification. Kindly evaluate our request.	We propose to consider. Now, Last Date of Submission of RFP Response (Closing Date) in 03:00 PM on 16th December 2024
2	43	ANNEXURE 3.1 TECHNICAL SCORING CRITERIA	Point Nos 1 .Application Audits completed (In the last 3 years) in any Scheduled Commercial Bank (SCB) in India, BFSI Sector other than Banks in India.	1. We request that BSFI to be included. 2. Please confirm Swift audit will be considered in regulatory compliance 3. The technical criteria is described as three years, however in other places it is mentioned as five years. Please confirm.	Bidder will comply with RFP terms & condition.
3	43	ANNEXURE 3.1 TECHNICAL SCORING CRITERIA	Application Audits completed (In the last 3 years) in any Scheduled Commercial Bank (SCB)/ RRB in India, BFSI Sector other than Banks in India.	The technical criteria is described as three years, however in other places it is mentioned as five years. Please confirm.	As per RFP terms.

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4	43	ANNEXURE 3.1 TECHNICAL SCORING CRITERIA	Point No. 4 -IS Audit consultancy Services, Regulatory Compliance Audit viz. ISO Certification etc. (In the last 3 years) provided in any Scheduled Commercial Bank in India	We request that BSFI to be included. And please confirm Swift audit will be considered in regulatory compliance	As per RFP terms.
5	62	ANNEXURE 3.1 TECHNICAL SCORING CRITERIA	Point 6 Presentation cum interview to assess Methodology & Approach	Since we are a Mumbai company, we would like to have the presentation online.	No, As per RFP terms.
6	89	ANNEXURE-14	ANNEXURE-15 NON-DISCLOSURE AGREEMENT	Please confirm - Do we need to submit simultaneously with the bid or after the empanelment? And what is the value of the stamp paper?	Need to be submitted after empanelment. Stamp Duty as per Gujarat Government norms.
7	108	ANNEXURE--21	ANNEXURE--16 (To be stamped in accordance with stamp act) PRE-CONTRACT INTEGRITY PACT	Please confirm - Do we need to submit simultaneously with the bid or after the empanelment? And what is the value of the stamp paper?	Need to be submitted after empanelment. Stamp Duty as per Gujarat Government norms.
8		Annexure	Annexure	We request the Bank to provide us the annexures in word format	Bank is not providing word copy to the bidders.
Company Name: Digital Age Strategies Private limited					
9			Scope and Deliverables	The total number of web applications to be audited.	Internet Banking, Mobile banking, VKYC, RRB's In-house applications etc. will be shared to successful bidders.
10				The URLs of the applications.	https://bupbib.barodarrb.co.in

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					https://brkgbib.barodarrb.co.in https://bqgbib.barodarrb.co.in
11				The number of source code applications included in the scope.	Will be shared with successful Bidders.
Company Name: QSEAP InfoTech Private Limited					
				No Query	
Company Name: ITORIZIN TECHNOLOGY SOLUTIONS PVT LTD					
				No Query	
Company Name: TAC SECURITY &ESDS Software Solutions					
				No Query	
Company Name: Pro Techmanize					
12				Would you consider a single BIDDER for the complete scope (if they holistically comply to the RFP) or would you be splitting the WO among qualifying partners.	No, we will assign the work only qualifying or empanelled bidders as per RFP norms.
13				What will be the onsite work location/s for this project?	All audit activities are to be carried out onsite either in Mumbai or Hyderabad as per requirement of the Bank/ RRBs.
14				Will you consider fixed onsite work location or will you allow location flexibility for qualified resources to work from different locations as per their residence.	Yes
Company Name: HPE Services					
				No Query	
Company Name: AQM Technologies					
15			General	We are QA Empanelled vendor for Bank of Baroda for 3 Years – Can we participate in this tender	Please refer RFP norms.

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16	99	Non-Solicitation	The Service Provider, during the term of the contract shall not without the express written consent of the Bank/ RRBs, directly or indirectly: a) recruit, hire, appoint or engage or attempt to recruit, hire, appoint or engage or discuss employment with or otherwise utilize the services of any person who has been an employee or associate or engaged in any capacity, by the Bank/ RRBs in rendering services in relation to the contract; or b) induce any person who shall have been an employee or associate of the Bank/ RRBs at any time to terminate his/ her relationship with the Bank/ RRBs.	Request you to change this clause to the following: Either party, during the term of the contract shall not without the express written consent of the other party, directly or indirectly: a) recruit, hire, appoint or engage or attempt to recruit, hire, appoint or engage or discuss employment with or otherwise utilize the services of any person who has been an employee or associate or engaged in any capacity, by the other party in rendering services in relation to the contract; or b) induce any person who shall have been an employee or associate of the other party at any time to terminate his/ her relationship with the other party.	No Change, RFP Clause will hold good.
Company Name: Digital Track Solutions Private Limited					
17	41	A. Point no 2	Bidder must be providing IT Audit services to clients in India at least for the last 5 years as on 30.09.2024.	We are into providing IT Audit services for the last 3 years. Request Bank to consider	As per RFP norms.
18	41	C. Point no 3.	Should have conducted -1- IT Infrastructure Audit of Data Centre of Scheduled Commercial Banks/ RRBs, during last 3 years.	We have done the IT Infra Audit of DC at Co-operative Bank. Hope this would be considered	As per RFP norms.
19	42	C. Point no 5.	Must not be application implementer/ Solution providers, assistance providers for implementation with an alliance with System Integrator / System Implementer of Bank of Baroda and it's all -3- sponsored RRBs.	We are currently engaged as implementation partner for a security project at Bank of Baroda. Hope we will be eligible	As per RFP norms.

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20	42	C. Point no 6	The Bidder should have at least -04- professionals having valid certification of CISSP/CRISC/CISA/ CISM and -01- should be a CEH (Certified Ethical Hacker) for performing VAPT as full time employee and post qualification experience of at least 3 years.	Request relaxation for CISA/CISSP/CRISC/CISM certification. Having 4 resources of any of these certification is challenging. Request you to please reduce the same to minimum 1 resource.	As per RFP norms.
21	32	5,4	70% payment on completion and acceptance of the project. 30% payment post ratification submission of completion report.	Request Bank to consider 15% advance payment for resource mobilization. Also request payment be released 30 days from invoice submission and not 45	As per RFP norms.
22	32	5.7	The Bank will impose a penalty, of Rs. 50,000/- (INR Fifty thousand only) per week or part thereof, for delay in not adhering to the time schedules.	Request bank to reconsider this clause	As per RFP norms.
Company Name: KPMG India Private Limited					
23	2	Key Information on the RFP Response Submission - A-6 Last Date of Submission of RFP Response	Last date and time for submission of Bidding Document - 03:00 PM on 9th December 2024	Timeline to submit the bid is very stringent. We request addition of extension by 7-10 days by the date of submission.	We propose to consider. Now, Last Date of Submission of RFP Response (Closing Date) in 03:00 PM on 16th December 2024
24	21	3 Terms of Reference - 3.4 Project Scope & Deliverables	Bank of Baroda may at any time during the contract require the Bidder to revise the Services or Supplies including Completion Date. In an event of such nature, the Bidder to state in writing the	Since a difference in scope and approach may lead to a change in effort estimation, please clarify how the changes in cost will also be adjusted and addressed.	We will share the scope of work to the successful bidders and requested to submit the financial proposal for the same.

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			effect of such variation will have on the work schedule. The Bidder shall furnish these details, in writing, in two weeks from the receipt of such request. Details of project deliverables are as mentioned in Annexure-9.		
25	41	Annexure 03 - Eligibility Criteria - B: Financial	<p>1. Audited Financial statements for the financial years 2021-22, 2022-23 & 2023-24.</p> <p>2. Audited Financial statements for the financial years 2021-22, 2022-23 & 2023-24.</p>	Kindly advise if financial statements for the financial year 2023-2024 are under audit, and therefore may not be included.	You can submit the undertaking, providing a time frame for completion of the audit.
26	43	Annexure 3.1 Technical Scoring Criteria	6. Presentation cum interview to assess Methodology & Approach	Please clarify if total 30 marks will be awarded for all six parameters: 1) Brief Company profile 2) Team Profile and Key Resources 3) Past experience in related projects 4) Understanding of the scope 5) Methodology & Approach 6) Recommendations for improvements in-line with global practices.	As per RFP norms.
27	53	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	1.1 (c) Management of Hardware	Server Sizing Processes: Kindly confirm that the scope is limited to the review of the process and the bidder does not need to develop sizing and capacity management procedures.	Bidder is expected to review sizing process in addition to highlighting the gap between capacity sizing and actual capacity of various resources in the RRB environment

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28	54	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	1.1 (d) Management of System Software	Review of Operating system and Database Hardening and document verification of OS/DB Hardening: Kindly confirm that the scope is limited to the review of the hardening documents/process and the bidder is not expected to develop hardening documents.	Bidder is expected to review the documents, implementation of various control points and make suggestions to improve upon the document inclusion of which will be at Bank’s discretion.
29	60	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	1.1 (j) Inventory Maintenance	Overall License management: Kindly elaborate the expectations for the mentioned scope line item.	Review License inventory and management procedures for all software and hardware assets available with the bank, highlight compliance gaps and recommend effective methods to maintain the licenses track.
30	64	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	2. Business Continuity Plan & Disaster Recovery Planning	Review of Resource priority for recovery and recovery time objectives: Kindly confirm that the scope is limited to the review of the resource priority process and the bidder is not expected to develop recovery procedures by defining RTO and RPO or conducting BIA for the business processes and relevant IT systems	Bidder is expected to review business continuity and disaster recovery which may involve providing assistance to Bank on improvement and development of various process documents. Involvement in BIA to define RPO/RTO is required.

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31	66	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	4. Application Security Review & Secure Configuration Review of Servers/DB/OS	Source Code Review for in house developed applications: 1. Please confirm the count of in house developed applications that will be in scope for the source code review. 2. Please specify the underlying technology (Java, ASP.NET) 3. Please specify the lines of code per application.	Total of 15 In-house developed applications to be considered for source code review. Details will be shared with successful bidders.
32	67	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	4. Application Security Review & Secure Configuration Review of Servers/DB/OS	Application Architecture: Please confirm if a total of 35 applications are in scope for Application Architecture review.	Yes, all applications architecture review needs to be considered.
33	67	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	5. Vulnerability Assessment and penetration testing (VAPT)	War Dialling: Please confirm if War Dialling is a part of the scope.	As per RFP norms.
34	67	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	5. Vulnerability Assessment and penetration testing (VAPT)	DMZ Network Architecture Review: Please confirm if DMZ network architecture review is to be performed on the entire network or only on application specific networks.	Review to be carried out for entire network

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35 A	67	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	5. Vulnerability Assessment and penetration testing (VAPT)	Website Assessment (Process) Please confirm if People, Process and Technology areas need to be covered here apart from web security assessment.	To be covered.
35 B	68	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	5. Vulnerability Assessment and penetration testing (VAPT)	All internet based Applications informed by bank where applications are hosted in bank where as others by vendor. 1. Kindly confirm if 35 applications will be in scope for web application testing or 70 applications (35 DC + 35 DR)? 2. What will be the testing approach? Black Box vs Grey Box.	Applications count indicates application hosted at DC with disaster recovery at DR. Testing approach should include both Black Box and Grey Box
36	69	Annexure 9 – Scope and Deliverables: A. Information System Audit and VAPT	Deliverables (A) IS Audit	Provide re-designed network & security architecture along with technical specifications of network & security solutions based on the operational and business requirements of the Bank. Kindly confirm whether the bidder is expected to review and re-design, if needed, the network security architecture as a part of the scope for this engagement	If required as advised by Bank
37	92	Annexure- 15: Service Level and Non-Disclosure	11. Confidentiality: b. Service Provider shall not make or retain any copies or record of any Confidential Information submitted by BOB/ RRBs other than as may be	As per KPMG policy, we are required to retain all Confidential Information and confidential materials supplied to us by the client to support the work performed by us. We shall be	No Change, RFP Clause will hold good.

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		Agreement Format	required for the performance of Service Provider without explicit permission.	including the following as part of our proposal: “We shall be allowed to retain sufficient documentation as part of our professional records to support and evidence the work performed by us. Such retention shall be subject to obligations of confidentiality mentioned herein.”	
38	92	Annexure- 15: Service Level and Non-Disclosure Agreement Format	11. Confidentiality: d. Service Provider shall return all the Confidential Information that is in its custody, upon termination / expiry of this Agreement. Also so far as it is practicable Service Provider shall immediately expunge any Confidential Information relating to the projects from any computer, word processor or other device in possession or in the custody and control by Service Provider or its affiliates.	Pertaining to Return of confidential information, please clarify the below provisions: "Not withstanding anything to the contrary, we shall be allowed to retain sufficient documentation as part of our professional records to support and evidence the work performed by us. Such retention shall be subject to obligations of confidentiality".	As per RFP norms.
39	97	Annexure- 15: Service Level and Non-Disclosure Agreement Format	18 AUDIT	Pertaining to conduct of audit, please clarify the below provisions: Any audit/ inspection shall be subject to the following: (i) the audit shall be restricted to the engagement and shall be conducted with prior reasonable notice (ii) Bank or its authorized representatives shall execute a Non-Disclosure Agreement before such audit which shall govern the conduct of audit and any results thereof; (iii) the auditors or the representatives of Bank for the audit	No Change, RFP Clause will hold good.

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				shall not be bidder’s competitors; (iv) the audit shall not be conducted more than once in a calendar year and twice in entirety; (v) any findings during the audit, shall be shared with Bidder and be discussed and agreed mutually with Bank and bidder for its closure.	
40	NA	NA	NA	Kindly clarify/ confirm the following: The services hereunder, are not intended to be an audit, certification, examination, attestation, special report or agreed-upon procedures	Details are available in the RFP document.
Company Name: Ernst & Young LLP					
41	13	2.5 Contract Period	Post the evaluation process, the selected firm/s would be initially only empanelled by the Bank for its sponsored RRBs for conducting comprehensive IS Audit of Applications/ Systems, Cyber Security Audit, Migration Audit of various Systems and VAPT of various applications of our RRBs DC/ DR/ NDR Site on need basis for a period of -3- years which may be extended by a further period of 1 year post review of services rendered.	Could the Bank clarify what is meant by "on need basis" in the context of the empanelment? How will the Bank determine and communicate the specific needs and timing for the required audits and assessments to the empaneled firm/s?	All the regulatory audits will be as per their audit cycle. Other than that Migration Audit, VAPT, cyber security audit and other audits will be conducted as per RRBs requirement.
42	21	3.3 - Project Scope & Deliverables	The activity list may undergo changes/updates due to implementation of any new technology products, projects, configuration requirements, business	Given the potential for the scope to change during the contract period, can the Bank provide guidance on how changes will be communicated	It is the empanelment process. We will share the scope of work to the empanelled service providers and

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			needs, legal and regulatory requirements etc.	to the service provider and how additional costs resulting from scope changes will be addressed?	requested to submit the financial proposal for the same.
43	69	Deliverables - A. IS Audit	List of Risk Control Matrix	Could the Bank provide further details on the expected structure and content for the Risk Control Matrix? Are there specific risk categories, assessment criteria, or a preferred risk assessment methodology that the Bank would like the Service Provider to use in the creation of the Risk Control Matrix?	The RCA Matrix will be provided by the successful bidder in consultation with bank.
44	70	B. Cyber Security Audit	GRC portal access, wherein all previous audit and their Risk to be displayed.	Could the Bank provide details on the access level and scope of the GRC portal that will be made available to the Service Provider? Additionally, is the Service Provider expected to integrate their findings into the existing GRC portal, and if so, are there specific formats or protocols that need to be followed for this integration?	Yes. GRC Portal required for Governance, Risk management and compliance activities. Successful bidder will get complete information.
45		3.3 - Project Scope & Deliverables	NA	In addition to the current year's audit scope, does the Bank require the Service Provider to validate the closure and remediation of observations identified in the previous year's audit? If so, could the Bank provide details on the expected process for this validation and any documentation that will be made available to assist with this task?	Yes, It is required as per RRB's audit activities conducted.

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46	75	Annexure 9 - Scope and Deliverables Deliverables over and above the aforementioned Scope	Further the audit should also check whether the DC/DR/NDR infrastructure, network and security devices, CBS and Non-CBS applications internet applications comply the guidelines issued by RBI vide their circular RBI/2015-16/418 DBS.CO/CSITE/BC.11/33.01.001/2015-16 dated 02.06.2016, The detailed report including discrepancies should be submitted by specifically mentioning the clause 'compliance under RBI circular RBI/2015-16/418 DBS.CO/CSITE/ BC.11/33.01.001/ 2015-16 dated 02.06.2016. SP should also check the DC setup, Infrastructure, network, security, applications comply the guidelines issued by NABARD thorough various circulars and cyber security advisories like NB.DOS.HO.Pol.No/4813/J1/2017-18 dated 16.03.2018, NB.DoS.Pol.HO/3182/J-1/2019-20 dated 06.02.2020 and like so.	Please mention if the compliance assessment is to be performed for only the listed circulars	Compliance assessment to be performed for all the circulars released by regulators RBI, NABARD, NPCI, UIDAI etc. from time to time and does not confine only to the ones listed.
47	75	Annexure 9 - Scope and Deliverables Deliverables over and above	Auditor should also undertake assessment for the circulars released by the regulators from time to time.	1. Please mention which regulators would need to be considered for this requirement. 2. Please confirm if our understanding is correct - Any new circulars released by the above	All regulator related to Banking industry would be considered in the requirement

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		the aforementioned Scope		mentioned Regulators during the duration of the engagement need to be included in the assessment	Any circulars released during the duration of the contract is needed to be considered in engagement.
48	78	Annexure 9 - Scope and Deliverables Deliverables over and above the aforementioned Scope	- Entity wise separate report will be submitted for Infrastructure Audit of DC, DR, NDR and BCP. - Reports will be published RRB-wise. - A separate report for Security operations will be submitted which should be further bifurcated into RRB wise / Entity wise.	Please clarify the number of reports required to be submitted	As per RFP document.
49	71	Annexure 9 - Scope and Deliverables C. Data Migration Scope	Review the Effectiveness of the Migration Tool of the vendor	Please mention the migration tool being used by the vendor	Details are dependent on the activity conducted at that point in time.
50	71	Annexure 9 - Scope and Deliverables C. Data Migration Scope	Review the Effectiveness of the Migration Tool of the vendor	Is an Alteryx license available with the bank for conducting a tool-based review of the data migration? Will bank procure license for a tool-based review?	Details are dependent on the activity conducted at that point in time.
51	71	Annexure 9 - Scope and Deliverables C. Data	Review the adequacy of the checkpoint reports to ensure effective migration	Kindly confirm number of iterations including mock runs that the Bank plans to perform. (e.g. no. of mock runs + final migration run)	Details are dependent on the activity conducted at that point in time.

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		Migration Scope			
52	71	Annexure 9 - Scope and Deliverables C. Data Migration Scope	Review the Data mappings: Review the mapping new fields sourced to the target system	What is the estimated number of critical fields identified for migration and can you provide the total number of records associated with these critical fields?	Details are dependent on the activity conducted at that point in time.
53	52	Annexure 9 - Scope and Deliverables	-	Please confirm whether audit activities are too performed remotely or onsite? In case of onsite deployment please confirm the location of BOB office out of which the auditor is required to be deployed.	All audit activities are to be carried out onsite either in Mumbai or Hyderabad as per requirement of the Bank.
Company Name: Deloitte: technology & Transformation- Cyber					
54	71	Annexure 9 C. Data Migration Scope	Review the Effectiveness of the Migration Tool of the vendor	Kindly confirm whether Bank has predefined criteria against which this review has to conducted or does Deloitte has to define criteria.	Details are dependent on the activity conducted at that point in time.
55	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Size of data being migrated	
56	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Number of tables being migrated	

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57	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Kindly confirm whether migration will be performed phases wise or in one shot.	
58	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Kindly confirm the number of mock migrations that will be conducted.	
59	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Kindly confirm the whether the scope of this engagement covers support and validation during mock migration.	Details are dependent on the activity conducted at that point in time.
60	71	Annexure 9 C. Data Migration Scope	Review the Data Migration process	Kindly confirm whether this is post migration review only or whether scope includes support in the pre-migration and during migration phases.	
61	71	Annexure 9 C. Data Migration Scope	Assess the Data integrity checks of raw data, business rules & configuration, log tables, customer data files and related master data.	Kindly confirm whether Bank has list of validations performed for Data Integrity or whether Deloitte is expected to design these validation.	
62	71	Annexure 9 C. Data Migration Scope	Verify accuracy of the CIF, GL, Interest tables, Deposit / Loan accounts and Parameter tables as migrated from the source systems to the destination systems	Kindly confirm whether sample based validation of accuracy is to be performed or whether 100% validation has to be performed.	

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63	71	Annexure 9 C. Data Migration Scope	Verify the Exceptions reports generated during the migration activities	Kindly specific actions to be taken by Deloitte based on the results of these Exception Reports	
64	71	Annexure 9 C. Data Migration Scope	Review of the functionality changes performed as part of the Finacle 10 implementation during migration	Kindly confirm whether this implies functional review of new application.	
65	71	Annexure 9 C. Data Migration Scope	Review of the functionality changes performed as part of the Finacle 10 implementation during migration	Kindly specify activities expected to undertaken by Deloitte under this line item of the scope of work.	
66	71	Annexure 9 C. Data Migration Scope	Data extraction from 7x and 10x CBS application should be in the scope of Auditor.	Kindly confirm whether Deloitte will be allowed to install ETL tool on client environment to extract and process this data.	Details are dependent on the activity conducted at that point in time.
67	71	Annexure 9 C. Data Migration Scope	Modules and Critical fields to be audited is to be provided by RRB Team.	Kindly confirm whether sample based validation or 100% validation of non-critical fields is required.	
68	71	Annexure 9 Section C. Data Migration Scope Sub Section A. Data integrity checks:	Raw data integrity	Kindly specify validations to be performed on raw data.	

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69	71	Annexure 9 Section C. Data Migration Scope Sub Section A. Data integrity checks:	Business rules / configuration rules/ parameterization	Kindly confirm which tool are these configurations/ rules handled through	
70	71	Annexure 9 Section C. Data Migration Scope Sub Section A. Data integrity checks:	Business rules verification	Kindly confirm whether code review of business rules configuration is part of scope of work.	
71	71	Annexure 9 Section C. Data Migration Scope Sub Section A. Data integrity checks:	Business rules verification	Kindly confirm number of business rules to be verified.	Details are dependent on the activity conducted at that point in time.
72	71	Annexure 9 Section C. Data Migration Scope Sub Section A. Data integrity checks:	Assessment of the reliability of the financial data/ other critical data files transferred to the new system.	Kindly confirm whether media files (images, pdfs, documents, and video KYC details) migration validation is to be performed.	

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73	72	Annexure 9 Section C. Data Migration Scope Sub Section B. General Ledger	A cross-reference of the GLs in the Finacle and in Finacle should have been maintained at the extraction side as a mapping.	Kindly confirm whether this will be provided by Bank or Deloitte will be required to create.	
74	NA	NA	NA	Kindly confirm whether revalidation testing has to be performed for gaps identified during migration. (If 'Yes', kindly confirm the number of revalidations to be performed)	
75	NA	NA	NA	Kindly confirm whether impact on downstream application is part of audit	
76	NA	NA	NA	Kindly confirm number of APIs interacting with application	
77	52	Annexure 9 : 1. (a) IT Infrastructure in DC, DR & Near DR Site	1. (a) IT Infrastructure in DC, DR & Near DR Site	Bidder would like to understand if these DC,DR and NDR are managed and hosted by BOB itself or any third party would be involved in this	Bank has engaged Service Provider for hosting.
78	53	Annexure 9 : 1 (b) Review of outsource of IT Operation (DC & DR) in compliance with IS Policy.	1 (b) Review of outsource of IT Operation (DC & DR) in compliance with IS Policy.	As per our understanding, review would be conducted of users accessing DC, DR and NDR. Server and application level data management is not expected here	Bidder is expected to conduct comprehensive review of all outsourced IT processes and activities.

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79	53	1. (c) Management of Hardware	System handling sensitive or regulated data comply with relevant security standards of RBI, NABARD, PCI DSS, GDPR, ISO security.	Requesting BOB to specific the exact standards and circulars which are expected to be followed here	Compliance assessment to be performed for all the circulars released by regulators RBI, NABARD, NPCI, UIDAI etc. from time to time and does not confine only to the ones mentioned.
80	54	1. (d) Management of System Software	Number of softwares and licences that are expected to be reviewed. Bidder would be performing this on sampling basis	Assess software inventory to ensure all software assets are documented and tracked. Software assets are appropriately categorized by type (App/OS/DB/Utilities) and by criticality. Auditor to validate clear ownership and accountability for each software asset	Clause not in RFP. No change
81	55	1. (d) Management of System Software	Review of Operating system and Database Hardening and document verification of OS/DB Hardening.	Number of hardening document that are expected to be reviewed. Bidder would be performing this on sampling basis	Detailed and thorough review of documentation is expected, not a sampling basis approach.
82	55	1. (d) Management of System Software	Assess security controls in place for future cloud based software including encryption, access control, and secure APIs integration with system. Monitor cloud usage in terms of cost, security risks.	Details of cloud vendors involved, number of applications hosted on cloud	Details will be shared with successful bidder
83	55	1. (d) Management of	Third Party software compliance	Number of third party softwares	Details will be shared with successful bidder

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		System Software			
84	56	1. (e) Network Facility and Equipment Management	Network and security products and technologies deployed- Their usage and physical security	Number of tools and technology along with details	Details will be shared with successful bidder
85	61	1.k	1.k Review of Antivirus, desktop patching softwares and functionality and fine-tune to the highest security	Number of tools that are used for antivirus, patching and DLP.	Details will be shared with successful bidder
86	61	1. I Process Management Review	1. I Process Management Review	Bidder would like to understand if only the procedure (Documentation perspective) or the entire process needs to be reviewed	Bidder is expected to conduct comprehensive review of all processes as defined in the scope of RFP.
87	64	3. Security Operations (DC-DR-NDR)	Review of Information System infrastructure/devices/implementation (Eg, VA: Nessus, Correlation tools, IPS/IDS, SIEM, syslog and any other devices used at the RRB site)	Names of tools and technologies	Details will be shared with successful bidder
88	43	Annexure 3.1 Technical Scoring Criteria	Application Audits completed (In the last 3 years) in any Scheduled Commercial Bank (SCB)/ RRB in India, BFSI Sector other than Banks in India.	Bidder would like to understand, if both SCB as well as BFSI are expected here. Also complete marks would be provided to bidder submitting both.	No change. As per RFP
89	NA	NA	NA	Bidder would performing the review of these applications on random sampling basis. Bidder would like to understand if any specific	Detailed and thorough review of systems is expected, not a sampling basis approach.

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				methodology is expected to be followed	
90	NA	NA	NA	Kindly confirm if all resources, needs to be deployed on ground. Can the bidder adopt an hybrid methodology	All audit activities are to be carried out onsite either in Mumbai or Hyderabad as per requirement of the Bank.
Company Name: CISA InfoSec					
91	69		Information System Audit and VAPT	Please specify the objective of the Audit?	As per the regulatory Guideline issued by NABARD, RBI and CERTIn. As per the requirement of the Bank.
92	69		IS Audit - Standard	Please confirm on the standard/ guidelines that needs to consider for performing audit.	
93	69		IS Audit - Report	Kindly elaborate the expectation on how the final report to be furnished	
94	69		IS Audit - Description of Audit	Could you please provide a brief description of the audit?	
95	69		-	Please Specify what is the end use of the report?	
96	70		Cyber Security Audit	Please specify the objective of the Audit?	
97	70		Cyber Security Audit - Standard	Please confirm on the standard/ guidelines that needs to consider for performing audit.	
98	70		Cyber Security Audit - Audit	Kindly elaborate the expectation on how the final report to be furnished	

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99	70		IS Audit - Description of Audit	Could you please provide a brief description of the audit?	Details are available in the RFP document.
100	70		-	Please Specify what is the end use of the report?	
101	52		Data Migration Scope	Please specify the objective of the Audit?	
102	52		Data Migration Scope Audit - Standard	Please confirm on the standard/ guidelines that needs to consider for performing audit.	As per the regulatory Guideline issued by NABARD, RBI and CERTIn. As per the requirement of the Bank.
103	52		Data Migration Scope Audit - Report	Kindly elaborate the expectation on how the final report to be furnished	
104	52		IS Audit - Description of Audit	Could you please provide a brief description of the audit?	Details are available in the RFP document.
105	52		-	Please Specify what is the end use of the report?	Details will be shared with successful bidder
106	52		Scope of Audit	Please Highlight the count of locations in scope (Ex: Corporate Office, Data Centres, DR Sites etc).	All audit activities are to be carried out onsite either in Mumbai or Hyderabad as per requirement of the Bank.
107	52			Please highlight the count of Applications in scope and also provide brief description about each application	Tentative count shared in RFP Details will be shared with successful bidder.
108	52			Please highlight the count of Network Devices in scope	Tentative count shared in RFP Details will be shared with successful bidder

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109	52			Please highlight the count of Servers in scope	Tentative count shared in RFP Details will be shared with successful bidder
110	52			Please highlight the number of departments in scope	Details will be shared with successful bidder
111	52			Please highlight the number of people in scope	
112	52		Hosting of IT Infrastructure	Please Highlight the Hosting of IT infrastructure i.e., *In house Data Center/*Third Party Data Center Hosted (Physical Hosting Only/*Cloud Hosted)*Third Party Data Center hosted & Managed.	Details will be shared with successful bidder
113	52		Delivery Mode	Please highlight the delivery mode of the project (remote or onsite).	All audit activities are to be carried out onsite either in Mumbai or Hyderabad as per requirement of the Bank.
114	52		Policy & Procedure Support	Please specify, whether policy & procedure support* is required (*Sharing the templates and assisting the customer in filling up of the policy & procedure)	Bidder is expected to assist Bank with various policy and procedures during the duration of audit
115	52		Frequency	Please highlight the frequency of the Audit(Annually/Bi-Annually/Quarterly)	Quarterly, As per bank's requirement.
116	52		Timelines	Please mention the start date of the Project?	
117	52			Please mention the expected end date of the project (Deadline)?	

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118	52		Security Operations (DC,DR, NDR)	Please shared outsourced vendors details along with integrated devices list	Details will be shared with successful bidder
119	65		Application Security Review & Secure Configuration Review of Servers/ DB/ OS	Kindly Elaborate of Application Architecture Review is required as part of Application Security Review or only App PT is in scope	Bidder is expected to carry out comprehensive review of all applications including all relevant areas of applications
120	52		Application PT	Kindly share the number of small*, medium** and large*** application within the scope of Application Penetration testing (including both mobile and web applications) * Application with less than 40 pages/menus **Application with 40-80 pages/menus ***Application with more than 80 pages/menus	Details will be shared with successful bidder
121	52		Frequency of the activity	Annually/Bi-Annually/Quarterly	Quarterly, as per Bank's Requirement
122	52		External API testing	Please highlight the requirement for API testing activity. If yes, please share the count of API calls for Each API domain/Service (Excluding internal API calls made by apps in scope above)	Details will be shared with successful bidder
123	52		Frequency of the API testing activity	Annually/Bi-Annually/Quarterly	Quarterly, as per Bank's Requirement

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124	52		Internal VAPT	Please highlight the requirement for Internal VAPT activity. If yes, please confirm on the total count of Internal IPs/In case of Kubernetes or auto-scaling set-up, please mention total number of base images for Internal VAPT activity.	Details will be shared with successful bidder
125	52		Frequency of the Internal VAPT activity	Annually/Bi-Annually/Quarterly	Bi-Annually, as per Bank's requirement
126	52		External VAPT	Please highlight the requirement for External VAPT activity. If yes, Please confirm on the total count of External IPs for External VAPT activity.	Details will be shared with successful bidder
127	52		Frequency of the External VAPT activity	Annually/Bi-Annually/Quarterly	Bi-Annually, as per Bank's requirement
128	52		Firewall rule review	Please highlight the requirement for firewall rule review activity. If yes, please confirm on the total count of Firewalls.	Details will be shared with successful bidder
129	52		Frequency of the Firewall Rule review activity	Annually/Bi-Annually/Quarterly	Bi-Annually, as per Bank's requirement
130	52		Configuration review	Please highlight the requirement for Configuration review activity. If yes, please confirm on the total count of Network Devices/DB Servers/Web Servers/OS Servers.	Details will be shared with successful bidder
131	52		Frequency of the Configuration review activity	Annually/Bi-Annually/Quarterly	Quarterly, As per Bank's Requirement
132	52		Network Segmentation PT	Please highlight the requirement for Network Segmentation PT activity. If yes, please confirm on the total count	Details will be shared with successful bidder

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				of VLANs/ Subnets/ Segments for Segmentation PT	
133	52		Frequency of the Network Segmentation PT activity	Annually/Bi-Annually/Quarterly	Quarterly, As per Bank's Requirement
Company Name: PwC India Private Limited					
144	65	Application Security Review & Secure Configuration Review of Servers/DB/ OS	-	Please share the list of applications along with their criticality.	Tentative count of application is furnished in RFP. Details will be shared with successful bidder
145	67	Application Security Review & Secure Configuration Review of Servers/DB/ OS	Applications count=35	We understand bank has 3 entities (BGGB, BRKGB, BUPB), whether all 35 applications for 3 entities that is 35*3=105 have to be reviewed separately.	Review is to be carried out for all Bank of Baroda sponsored RRBs., wherein each RRB may have separate instance of the application
146	65	Application Security Review & Secure Configuration Review of Servers/DB/ OS	Api testing	Whether API Testing is also part of the application review? If yes, total number of APIs for the listed applications.	Details will be shared with successful bidder
147	67	Vulnerability Assessment and penetration testing (VAPT)	VAPT External Internet IPs : 117.239.49.177-180 117.250.145.33-48 117.250.204.161-174	Whether Penetration Testing(PT) has to be conducted for these Ips or else please share the list of applications for which PT has to be conducted.(Total number of Internal+external applications)	Details will be shared with successful bidder

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148	67	Vulnerability Assessment and penetration testing (VAPT)	VAPT External Internet IPs : 117.239.49.177-180 117.250.145.33-48 117.250.204.161-174	For each of the IP mentioned for penetration testing whether all its subdomains also have to be considered?	All Sub-domains need to be considered
149	67	Vulnerability Assessment and penetration testing (VAPT)	Application Security Testing & Code Review	Please provide the list of applications where source code review needs to be conducted.	Tentative count - 15 Details will be shared with successful bidder
150	109	Annexure 18 - Letter of Undertaking from Bidder on Compliance to RBI Master Direction on Outsourcing of IT Services RBI/2022-23/xx DoS.CO.CSITEG/SEC.xx/31.01.015/2022-23 Dated 23rd June 2022	We do hereby undertake that we comply with the outsourcing guidelines as mentioned in the RBI Circular No. DoS.CO.CSITEG/SEC.xx/31.01.015/2022-23 dated 23rd June 2022 for Draft Master Direction on Outsourcing of IT Services and we are submitting point-wise compliance and details along with the technical proposal	Not applicable to RRBs. Request you to kindly remove.	OK, we will remove it.
151	70	B. Cyber Security Audit	1.Governance, Risk, and Compliance (GRC)	Kindly let us know the expectation from the bidder against this control.	Bidder is expected to assess the GRC management policies for IT infrastructure
152	68	Vulnerability Assessment	Please note that the details provided above under infra and VAPT count is the tentative list. There may be 20% increase		Service provider shall be responsible for carrying out VA and penetration testing and

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		and penetration testing (VAPT)	in list provided. SP should keep provision for the same while bidding.		
153	70	Cyber Security Audit	Verify the hardening of new equipment's and perform VAPT and to furnish compliance certificate prior to go live for all newly deployed application during the duration of the contract without any additional cost for the newly introduced applications	Please clarify whether 10% increase or 20% increase needs to be considered	subsequently providing compliance reports for any newly deployed applications as required by the Bank during the entire duration of the contract without any additional cost for 10% 20% of the newly introduced applications of the total application count.
154	75	Deliverables over and above the aforementioned Scope	Service provider shall be responsible for carrying out VA and penetration testing and subsequently providing compliance reports for any newly deployed applications as required by the Bank during the entire duration of the contract without any additional cost for 10% of the newly introduced applications of the total application count.		