

Clarifications to Pre-Response Queries EOI Ref: CO/ITD/40/R1/2020-21 dated 27/04/2020 for "Implementation Of Enterprise Integration Including APIM For Interfacing And Integrating Internal Applications And External Partners Of The Bank"

S.No	Page. No	Section	Eligibility Criteria	Queries	Indian Bank Response
1.	3	EOI	Bidder should provide all necessary hardware sizing required for the proposed solution ,software license details for the required solution.	Considering this is an EOI and the respondents are responding with their recommendations on possible solution set, bidder understands that infrastructure sizing may not required at this stage. Request to clarify the understanding	Bank will share all the details during the RFP stage and post signing of NDA. Additionally, Applicant needs to share their capabilities on the said points.
2.			EOI from reputed OEM/bidders/SI/applicant	1. Is the OEM has to participate in the EOI process separately and get qualified to be eligible to be a proposed solution?	SI will do the front ending of the response. Response should have details of OEM with which they have implemented with similar scope elsewhere. No separate response needed from OEM
3.				2. Are the SI and OEM need to submit separate EOI response or there can be a single EOI response?	Only one response needed from SI capturing OEM details
4.			Implementation of Enterprise Integration including APIM	3. Is the bank looking forward to have a single solution / OEM for both EI & APIM platforms? Can the SI choose best of breed products in each of two categories and propose?	Yes, OEM for EI and APIM can be separate, but the bidder proposing such solution should have experience in interfacing proposed solution.

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5.			How DR active-active will be enabled?	Is current DR active-active? If yes, how is it being achieved? Which DRM tool bank has?	Specific details will be shared with qualified SI's
6.			Proposed middleware installation would be done at Indian Bank DC & DR	Where are DC & DR located? Are they in bank's own DC or at co-lo DCs?	DC & DR located within India. Specific details will be shared with qualified Sis
7.	5	4	Proof to be enclosed	Request you to kindly modify the clause and allow us to submit self-certified letter signed by Authorized signatory as an evidence for project experience instead of Purchase Order or Work Order or Satisfactory letter	All SI's are requested to submit masked PO/SOW as documentary proof
8.		4.b	Last three financial years balance sheet	DXC Technology is formed with amalgamation/merger of erstwhile HPE Globalsoft and CSC 3 years back and we normally operate under the name of EIT Services (India) Pvt. Ltd, a	Accepted. HPE Globalsoft balance sheet for 2016-17 may be submitted.

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9.	4.c	Profit making company for the past three years	DXC Technology company in India. Hence, we request that the balance sheet may please sought only for 2 years only viz., 17-18 and 18-19 only. Alternatively, we may be allowed to provide the earlier balance sheet under HPE / HPE Globalsoft, as applicable please. FYI, most of our Banking, insurance contracts got novated under EIT name in India including PSU banks.	
10.	4.e	" The Applicant should have satisfactorily implemented Enterprise integration and its Support services in at least one scheduled commercial bank/insurance Company certified by IRDAI in India"	Global Bank's PO with a satisfactory letter will work for here. This will be confirmed by Indian Bank soon.	<ul style="list-style-type: none"> Please refer Amendment-3 and Amendment-4
11.			Request global credentials to be considered for eligibility and self-declaration for global credentials be allowed. Telephonic verification for self declaration can be initiated at later stage.	

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12.				We would request you to consider the global experience for enterprise integration implementation and as proof to be enclosed ,we should be allowed to provide self-certificate along with supporting documents such as contract documents, certificate from the customer etc. or Mail from authorized person from the Customer side with details of the implementation.	
13.				Is Bank willing to look at global cases & implementation in any other private entities (verticals other than BFSI)? The applicant should have satisfactorily implemented Enterprise integration and its support services in at least one scheduled commercial bank/ insurance company certified by IRDAI in India / NBFCs/ commercial banks globally/ any other private entity	
14.				Request you to kindly allow to submit SOW copy as an evidence for this clause.	<ul style="list-style-type: none"> SOW along with implementation signoff certificate/Email confirmation from an authorized signatory will also be accepted.
15.		4.f	" The Applicant should have satisfactorily implemented APIM and its support services in at least one government. Dept/scheduled	For this clause, the evidence to be enclosed in Purchase Order along with a satisfactory letter. Request you to kindly allow to submit SOW copy as an evidence without letter.	

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16.		commercial bank/insurance company certified by IRDAI/Non-Banking Financial Company or any Private entity still operation in India"	Request global credentials to be considered for eligibility and self-declaration for global credentials be allowed. Telephonic verification for self declaration can be initiated at later stage.	<ul style="list-style-type: none"> Please refer Amendment-3 and Amendment-4
17.			Request for consideration of global implementations in eligibility criteria.	
18.			Please accept the copy of PO and self-declaration from the bidder. Satisfactory letter / reference can be provided at RFP stage to avoid multiple contacts with referenceable customers considering the lock-down constraints	Evaluation of SI's experience & eligibility based on their responses will be done at EOI stage only. RFP will be floated among qualified SI only.
19.	4.g	Implementation experience should be of minimum • Number of implementations - 1	We would request you to consider the global experience for enterprise APIM implementation and as proof to be enclosed ,we should be allowed to provide self-certificate along with supporting documents such as contract document, certificate from the customer etc. or Mail from authorized person from the Customer side with details of the implementation.	<ul style="list-style-type: none"> Please refer Amendment-3 and Amendment-4
			Request you to kindly define the documents acceptable as performance documents.	Performance documents would refer to any tool based load test done over the applicable environment in consideration

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20.			<ul style="list-style-type: none"> No. of services implemented - 200 TPS-200 	Most of the customers may not be monitoring the TPS in real-time. Please accept the earlier implementations designed for 200 TPS. It may not be possible to provide performance document from existing production implementations.	here. Any reference document related to performance metrics sign-off would also suffice. Self-declaration would not qualify.
21.				Due to existing contract/NDA, we will not be in a position to share the performance documents. However, we can provide a self-declaration to this effect	
22.				Request the bank to relax the following to <ul style="list-style-type: none"> No of services implemented - Upto 30 TPS - 50 to 100 Also, as part of Performance Documents, please confirm if Jmeter reports will suffice.	Please adhere to the specifications
23.		4.h	The applicant should have its Enterprise Integration/APIM support services for at least 1 year in one scheduled commercial bank/ insurance company certified by IRDAI in India	Request global credentials to be considered for eligibility and self-declaration for global credentials be allowed. Telephonic verification for self declaration can be initiated at later stage.	Please refer Amendment-3 and Amendment-4

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24.			"The applicant should have its Enterprise integration/APIM support services for at least 11 months in one scheduled commercial bank/ insurance company certified by IRDAI in India" LTI assumes that post live warranty support period will also be included in 12 month support period.	Please refer Amendment-5
			Due to NDA and the current situation, sharing PO & satisfactory letter may not possible. Is Bank willing to consider case studies alone?	Please refer Point.13 of clarification
			Please clarify how 4.h is different from 4.e and 4.f.	4.e and 4.f are separate ask for APIM and Enterprise Integration implementation. 4.h is for support services.
			Any Government entities' work order for APIM support services is fine with Indian Bank. For Enterprise integration, both Global and Government work order will work.	<ul style="list-style-type: none"> Please refer Amendment-3 and Amendment-4
25.			Request the bank to relax the enterprise integration/APIM support services from one year to a minimum of 6 months	Atleast ESB or APIM support for 1 year should be furnished after implementation services on the standard solution provided by OEM. Eg: adapter for B@ncs.
26.	4.k	Escrow arrangement available for the proposed solution	This normally required at the time of RFP. Hence we request you to kindly delete this clause	Any customization done during the course of project implementation becomes the property of Bank. This is not

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27.				The Escrow arrangement is only for customized implementation codes not for OEM code.	applicable to existing OEM source code/suite.
28.				This query pertains to OEM. Currently OEM stated that for their product, as its IP being owned by OEM and cannot be shared. Product will be supplied to the Customer according to Global Licensing terms of IPLA and IPAA , which is common process across the Globe for all Clients. Any custom specific development by SI, we can work on escrow agreement if needed. Here too, we normally connect the escrow agent in India to the bank and bank-escrow agent-SI can plan next steps while commercial is addressed by Bank apart from periodicity change if any (currently, it's yearly once in some of our deals)	
29.				Please confirm if a self-declaration will suffice as a documentary proof	
30.	6	4.1	Solutions to be implemented during the implementation phase should be consistent with the solutions	We would need some more details on the requirements here. Also it mentions "Products should meet all the functionality in RFP" , we	Detailed requirements will be shared as part of RFP among the

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31.		displayed during evaluation phases. Any deviation from the same should be notified and approved by Technical committee of Bank. Products should meet all functionalities listed in the RFP.	<p>would need the data expected here and also if any documents expected here ?</p> <p>"Normally, the features, functions varies basis of version as well and we provide forward path on how to address a requirement during implementation for the asks of the Bank and as per our RFP response. "</p> <p>In this case, we can self-declare to this effect as per the above statement which is in bold.</p>	SI's qualifying the Eol stage and signing the NDA with Bank.
32.			1. Please advise if SI is required to provide the OEM details - if the SI is planning to propose the solution for which OEM is submitting a separate EOI response (to the bank).	Please refer point.2 of clarification
33.			We would need some more details on the requirements here. We would need the data expected here and also if any documents expected here ?	Detailed requirements will be shared as part of RFP with the SI's qualifying the Eol stage and signing the NDA with Bank.
34.			Bidder understands that the display of various solutions would be in form of link to solution documentation that the bank team will evaluate. It will not be in form of demonstration of the solutions themselves.	Detailed solution documentation would suffice. During RFP stage will call for reference site visits to observe the solution.
35.			Request some more details on the requirements here. Also it mentions "Products should meet all the functionality in RFP", we would need the data expected here and also if any documents expected here ?	Detailed requirements will be shared as part of RFP with the SI's qualifying the Eol stage and signing the NDA with Bank.

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36.		4.6	Contact details in respect of item No.4.5 ,4.e and 4.f – Name, Designation, Organization, phone No., Mobile no., and email address.	Requirements for Contact details for 4e and 4f. Not able to trace this references in the document. We will need clarification on which references to be considered ?	Please refer pg no.8 Section 6.h
37.		4.7	Gartner Magic quadrant	Page no 6, eligibility criteria for OEM: Gartner Quadrant is asked. Request bank to kindly remove this as there are Indian OEMs which are implemented in two or more PSUs but does not feature in Gartner quadrant.	Presence in Gartner's magic quadrant or any similar Global Benchmarking is required.
				Gartner is publishing the leader quadrants for enterprise integration as 'iPaas', we are in the leader's quadrant. The same solution components are available on-premise from us. Hence can we quote from iPaas.	
38.				Gartner has not published on premise ESB report in long time.	
39.			Satisfactory Performance Certificate from the Clients referred in the proposal is mandatory. The applicant shall have IP (Intellectual property) rights/ should be authorized partner and support provider for the product offered to Indian Bank and an undertaking to this effect to be given.	The applicant (SI), will not have the IP rights. However, the OEM can give a declaration to the effect that the IP rights are with them and they intend to perform the required implementation/support activities through the SI	Declaration from OEM through SI is acceptable
40.	7	6.e		As the finalization of the product yet to happen (Waiting for RFP), bidder understand it may not be required to be submitted at this stage, once RFP published and proposed product finalize, bidder can submit at the stage of RFP response. Request to clarify the understanding	Evaluation of SI's based on their experience & compliance to eligibility criteria will be done at EOI stage itself. Final solution can be proposed in the RFP stage, based on bank's requirement.

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41.				Request you to kindly modify the clause and allow us to submit self-certified letter (signed by Authorized Signatory) as satisfactory performance certificate	Any reference document related to performance metrics sign-off would also suffice. Self-declaration would not qualify.
42.		6.f	Project detail with OEM is to be provided in the format:-	At this EOI stage, whether Bank is looking at individual products details as per SI's multiple product capability or a best industry standard approach can be submitted? Is it mandatory that the bidder should have an experience of working with the OEM with respect to the current solution which will be proposed ?	SI's can propose multiple OEM's with evidence of implementing these solutions
43.			Following points to be covered in details in details EOI Technical Bid Response	Please confirm if SI can respond to the implementation specific details as most of the questions are product specific. Can SI skip the questions if the OEM is submitting a separate EOI response.	Please refer Point.31 of clarification
44.	8	6.g	Q.3. How Product related bugs are handled by product team at client side	By Product related bugs are you referring to the handling of solution bugs or the bugs in Enterprise Integration/APIM Platform?	Reference is to fixing of bugs and understanding the capability of team to manage fixes
45.				Flow Chart may not be the right tools to explain the Middleware application	
46.			Q.8.9 Flow Chart and Processflow of digital client on-boarding	For Middleware Application Workflow Flowchart and Message transfer process flowchart ,can we make assumptions about the messaging protocols and involved systems based on our past experience in banking domain	Overview architecture of the implementation with the solution for any banking product. Any EI/APIM End-to-end process would suffice.

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47.			There are many data flows in the proposed solution. Hence can we provide the generic data flow diagram (Process flow) between various applications that are being integrated in the proposed solution. Kindly clarify	
48.			We see the reference of flow chart of message transfer process. Can you please elaborate on the source and destination of this process ?	
49.			Flow Chart may not be the right tools to explain the Middleware application. The integration middleware is not meant to provide full-fledged business process management capabilities. Please advise for which banking product is the process flow is requested and in what context and relevance for integration middleware tool.	
50.		Q.10. Any dependency on other system	Can we consider dependency software's of the proposed solution ?	Reference is to understand if the solution is dependent on any specific technical/technology need to operate
51.			What does dependency on other systems refers to?	Reference is to understand if the solution is dependent on any specific technical/technology need to operate
52.		11. How information security will be handled	Can we quote the security standards (SSL, TLS, WS-Security, SAML, etc.) followed by the software products in proposed solution ?	Yes



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53.				What devices are to be covered for checking the policy configuration , is there any current framework which we need to follow or we need to abide to any Compliance	Bank will share all the details during the RFP stage and post signing of NDA. Additionally, Applicant needs to share their capabilities on the said points.
54.			13. Regulatory guidelines	Regulatory changes should be handled at solution level and not the product itself. ESB product is a platform that can be used to build the solution as per your requirements.	Yes. Applicant needs to share their experience in developing solution on the product.
55.			Q.16 What software/middleware, Hardware and network tools are required for entire setup?	LTI assumes that indicative Hardware, network and software requirements from middleware and APIM perspective only are expected as a part of EOI response. Please confirm	Yes
56.			Q.17 How Encryption of Data at rest and Data in motion will be handled. Share sample.	What is the data we are talking about. (Database encryption, Endpoint Encryption)	Asynchronous message storage in queues is expected to be covered. There should not be any message loss.
57.				In any Integration Solution such as this, data encryption is handled for 'Data in motion' and data at rest is taken by the relevant database security solution, we would consider accordingly	
58.				LTI assumes that middleware and APIM is not expected to store any data apart from configuration and API registration. In this case, kindly confirm whether any other specific requirement for data at rest is referred to in this point.	

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59.	10	9	Commercial bid will be finalized through online reverse auction process among the technically qualified bidders of the RFP.	Request Bank for Techno commercial evaluation in QCBS rather than reverse auction at the RFP stage.	Feasibility for same may be checked during RFP stage.
60.		10	Unsupported legacy systems if any identified are to be migrated to new technologies which support message-based data movements.	Number of such unsupported legacy systems and its complexity?	Please refer Point.1 of clarification
61.			There should be web interface for Management, Audits, Administration and User interaction with the application. All the four roles should be clearly differentiated as per the roles	Expected number of users?	Please refer Point.1 of clarification
62.			All components of the solution should be licensed and supported by the OEM. In case of Open Source, Bank should be notified upfront with complete details on support and future roadmap.	Whether open source with support is possible?	Presently Banks is open for all solutions. Based on presentation and response from various SI, decision will be taken on open source product.
63.			Hardware sizing, supply and installation should align with services design and performance parameters for each application as per the guidelines. Hardware should also account for the licensing agreement of the middleware and API manager	What hardware details are expected at this Stage?	Please refer Point.1 of clarification
64.			Alerts in respect of failures / errors. Ability to autocorrect errors	Number of applications involved and their complexity level?	

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65.			Present Technology landscape in the bank - Indicative	Bidder requests the bank to provide a list of proprietary / open source products being used for each of these solutions.	
66.		10.a	a) Core Banking System, which has been implemented across all its offices in a Centralized Architecture located in India.	Which is current Core banking SW? on what HW platform is it running?	
67.		10.d	Centralized monitoring of ATMs is done using Prognosis software and ATM Reconciliation is being done with the help of EJ pulled from the ATMs to centralized location and files extracted from ATM Switch and other external networks. PRM software is used for monitoring of debit card transactions	1. Does the bank need to integrate it's existing ATM monitoring system with the APIM ?. If yes then what will be the integration protocol?(Rest/Soap/other protocol). 2. Does the bank need to integrate it's PRM software with the APIM. If yes then what will be the integration protocol?(Rest/Soap/other protocol). 3. What is expectation from APIM w.r.t bank's existing reconciliation process.?	Integration protocols and infrastructure details will be given to SI's during RFP stage and after signing NDA form. APIM solution should have its own monitoring system.
68.		10.f	Intranet portal for information dissemination	Intranet Portal Api's will be required to integrate with APIM; i.e. Does the bank needs to integrate few features(API's) from it's Intranet portal module? If yes, then what will be integration point(database/api's/CSV file/other)	
69.		10.h	Anti-Money laundering software is being used presently	What kind of service does the bank's existing AML will provide for integration with APIM and what will be the integration protocol and what will be the authentication process, if any?	Please refer Point.1 of clarification
70.		10.j	FRM solution	Does the bank need to integrate it's FRM software with the APIM. If yes, what will be the integration protocol?(Rest/Soap/other protocol) and in which functionality and what will be the logic/flow for implementation.	

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71.		10.k	E-audit software	What is the purpose of E-Audit software and what will be expectation from the APIM integration point ?	
72.		10.m	Various e-banking applications have interaction of data with agencies like IRCTC, Income Tax, Railways, Bill Payment Aggregators, Schools, and Colleges etc	Does the bank need to have a communication through APIM from various e-banking applications to data agencies(IRCTC, Income Tax, Railways, Bill Payment Aggregators, Schools, Colleges etc). If yes, then provide the integration protocol ?	
73.		10.n	There are various in-house developed solutions which have been implemented across the bank and at certain specified locations, etc	Does the bank wants to expose any api from it's current in-house product? If yes, then what will be the integration protocol (Rest/Soap/other protocol) ?	
74.		11.a	Bank requires the Middleware solution offering Enterprise integration capabilities that include APIM to integrate various applications available in the Bank including legacy systems	Does bank have any middleware solution running currently?	
75.				Please share the list of legacy systems to be considered in scope of integration	
76.				Bidder requests the bank to provide details of legacy systems that need to be considered for integration.	
77.	11	11.b	Should support cross-platform (SAS, JDK, .NET Framework, etc.) and cross language interpretation and provide a platform to transform messages into a format that the target application can interpret	ESB will be able to communicate with applications built any such technologies using standard protocols like SOAP, REST , JMS, etc. Hope our understanding is correct.	Bank has multiple platform based applications. So, ESB and APIM should support the platforms as mentioned.
78.				Does the bank want to integrate APIM platform with SAS/JDK/.Net framework ?	
79.		11.d	Ability to talk to any software/ application using Java Messaging, Web Services, interchange through API Calls, Common Data base, Common folder and other proprietary formats	What will be message format supported by legacy system and what will be queuing mechanism in bank environment w.r.t legacy system.	
				Please explain this point further.	



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81.		Ability to accept single input and required to provide data in Bulk like reporting in any known formats and vice versa	Need more clarity on "Ability to accept single input and required to provide data in Bulk like reporting in any known formats and vice versa."	Please refer Point.1 of clarification
82.		Generate outputs in various file formats and message formats Ability to understand that the output will be a file / single stream of records etc	What will be the various file formats and message formats ?	Please refer Point.1 of clarification
83.		Feature for storing and forwarding of data as per required timelines that can be specified (Scheduling)	do we need to use inbuilt storage in APIM layer or can we propose external storage/queue? Similarly maintaining queues with prioritization feature can be best handled outside APIM layer with northbound and southbound connections from APIM	Asynchronous message storage in queues is expected to be covered. There should not be any message loss.
84.			What will be the storing component (database/file base/message base) and is the forwarding of data based on api ? If yes, then what will be integration protocol ?	
85.	12	Features for Repair of Data through Structured Template/ Screens with suitable validations for ensuring integrity of repaired data	What kind of data needs to be repaired ? Is it APIM based data or any other existing system based data ?	Solution should be capable of identifying the data formats required to feed systems.
86.		Capabilities of maintaining and managing queues with features for prioritization	Will prioritization be based on individual API ?	Yes. It depends on the service availability or prioritization based on application.
87.		Alerts in respect of failures / errors. Ability to autocorrect errors	Please provide more details on the statement - "Ability to autocorrect errors.". What should be the functionality of this autocorrect error function?	Middleware Solution should be capable of detecting errors in the input and alert. Error handling from middleware expectation is to handle errors in a way that software solution
88.			Please explain this point further.	
89.			Is it manual process to autocorrect errors ?	



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					can decide how to respond to the request.
90.			API Gateway:- File based interaction	API Gateway is not meant for file based interactions. If you need File exchange with external parties, please mention that as the requirement and we will suggest the best architecture / product for that. Ideally, should be a separate point for file based interaction / File based gateways.	Solution should support both file based interaction and otherwise
91.			Unsupported legacy system should be migrated	Page no 11.point d . SFTP terminology is required to be removed	
				1. Migration of Legacy - Individual scope for each such migration to be clarified and separately estimated. 2. Legacy app should be open for migration - not a black box. 3. Complete migration logic, legacy app vendor support to be provided / ensured by IB.	
			X 12 ,EDIFACT	Please elaborate on how X12, XBRL and EDIFACT will be used.	
92.			"Tight Integration with PIM/VAS/SIEM/DAM Solutions" -	Please share further details of these systems with protocols supported.	Please refer Point.1 of clarification
93.				Please indicate if these data formats / products are used by the bank currently?	



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94.				Based on assumptions that the Indian Bank already have these integration in place ,can you please provide high level details on protocols used	
95.	12	11.f	Support for Container Based deployment option with Docker/Kubernetes.	Bank wants this middleware deployment to happen on VMs or containers?	Solution should support for multi-purpose deployment mechanisms
96.			Generic	1. We have references in Banking in India. We can provide evidence for the same. However, for this (being combined with ESB and API), we are planning with a different OEM. Hope it's fine. Experience will be there but not with this OEM. Hope it's ok now and at RFP stages as well. Please confirm	SI's should have previous experience on implementation of proposed solution
97.			Generic	2. TPS:- If it is needed in EOI from product (solution) OEM them please clearly state that “TPS on the solution should be provided by the OEM or certify thereof to that extent and not from SI”. If my understanding of the deliberations are right then Bank expects xxx TPS from OEM's solution and not from SI on HW perspective. Alternatively, Bank can state that in their RFP that the expected TPS should be achievable through HW and SW combination by SI and OEM and to this effect both should certify and plan for scalability. In my view, seeking at RFP to this effect shall help and perhaps meet the Bank's objective.	<ul style="list-style-type: none"> Proposed solution should be capable and at least scalable to the bank requirements on TPS. (certificate from OEM with approx. 500 to 1000 TPS as a proof of implementation) SI needs to submit the load testing / performance report for the required TPS detailed in EOI where they have implemented irrespective of the solution.
98.			Generic	Need to understand the larger Business objective of the initiative for better understanding and appropriate solutioning.	Please refer Point.1 of clarification

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99.		Generic	1. Please confirm if SI can respond to the implementation specific details as most of the questions are product specific. Can SI skip the questions if the OEM is submitting a separate EOI response.	Please refer point.2 of clarification
100.		Generic	Whether the scope will cover the provision of hardware, O&M of the solution & hardware? If yes, what is the tenure of coverage?	Hardware will be provided by Bank. But sizing requirements provided in RFP needs to be done from SI. AMC is expected to be 3-5 years.
101.		Generic	How do Bank seek to have managed services? Will it be ok to offer it from offshore?	Project development and support services should be done at bank premises
102.		Generic	We believe that tools like IT Service Management, Patch Management, Backup Software, Antivirus software will be provided by bank. Please confirm	Supporting software's and dependencies should be provided by vendor. Eg: Devops tools
103.		Generic	Will the procurement of Networking equipment also be there in scope? Or that will be provided by Bank in case of on Premise deployment.	IT Infrastructure (H/W,OS) will be provided by bank
104.		Generic	Can we consider more than one submission/alternative solution?	SI's can propose multiple OEM's with evidence of implementation
105.		Generic	Does bank open to host the application on cloud?	At present we are looking for 100% on premises only.
106.		Generic	Please confirm if the bank is open to the cloud based solution for API management.	



Clarifications to Pre-Response Queries EOI Ref: CO/ITD/40/R1/2020-21 dated 27/04/2020 for “Implementation Of Enterprise Integration Including APIM For Interfacing And Integrating Internal Applications And External Partners Of The Bank”

107.			Generic	The request is to consider only APIM admin to be hosted. We will arrange the demo to showcase no data flows out of Bank.	
108.	9	7	Last date for submission	Due to current scenario of lockdown, request the bank to consider online mode of submission either via email or uploading on any portal recommended by the bank	As per the current situation Vendor can submit soft copies on the tender portal. Please refer Amendment-1 & 2
109.			Generic	1. Similarly maintaining queues with prioritization feature can be best handled outside APIM layer with northbound and southbound connections from APIM.	Maintaining queues with prioritization feature will be handled outside APIM layer or in ESB.
110.			Global wide implementation	Vendors holding implementation experience at Global banks and not in Indian banks.	<ul style="list-style-type: none"> Please refer Amendment-3 and Amendment-4
111.					
112.					
113.					



