

Request for Expression of Interest (EOI)

for

Procurement of Integrated Solution for Data Lake and Data Warehouse

Ref: SBI/GITC/ Data Warehouse/2023/2024/48 dated 08.12.2023

Bank responses to the queries by bidders during pre-bid meeting held on 05.01.2024

Sl. No.	Category	Query	Bank Response
1	Eligibility Criteria	Unable to provide documentation on the client's letter head about their implementation of sizing as a proof of eligibility due to Confidentiality agreement with their clients. These details can be asked to the clients through reference calls.	Bidder should provide other alternative proof of project implementation of the same size or more as mentioned in EOI
2		Request to consider global clients instead of India based clients only	Bank has received several queries in this regard. Bank will discuss the same internally with TPNC and provide appropriate answer. (Corrigendum will be issued, if required)
3	General	Can Bidder change the OEM after shortlisting in EOI if requirements are changed at RFP Stage?	Since Bank is not asking for a final solution at EOI stage, it is just an ideation stage. RFP may be differ in certain clauses from EOI. During RFP phase bidder can propose a suitable solution as per RFP.

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4		Are you publishing open or close RFP?	EOI is non-committal and this will be decided by the Bank based on proposal submitted by bidders in this EOI.
5		Can bidder provide open-source solution?	Bank is open for this, provided it should meet all the requirements mentioned in the EOI/RFP like security compliance requirements of the Bank (TBD- expert opinion required)
6		Can bidder propose proprietary software / hardware in our solution?	Bidder can propose use of proprietary software / hardware
7		Can bidder propose multiple cloud deployment models?	As this is an EOI. Bidder can propose the best suitable solution based on their previous implementation experience. Based on the inputs received from the Bidder, RFP will be finalised.
8		Different bidders / venders will give different approach. Will bidders be given an opportunity to describe merits of their solution or presentation?	Presentation by bidders are already proposed under this EOI

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9		What type of Team Structure / roles that Bank will provide?	Bidder may propose team structure in their proposal based on their previous implementation experience
10		What is the Bank's criteria for evaluation of bidder's solution Technically and Commercially when every bidder proposes different solution?	This will be outlined in RFP
11	Technical	Bank is currently having advance ecosystem of Data Warehouse and Data Lake. What is the core business need that Bank is trying to solve with this new proposition?	<p>Though Bank has advanced level of solution in areas of data sourcing, analytics functionalities and in many other areas of structured data. Still, there are some use cases not feasible at this phase as follows</p> <ul style="list-style-type: none"> - real time management of data - control over data redundancy and duplication to maintain single source of truth across all data layers - Solution should be nimble footed and smart - Single source of truth at customer level which is the basic ask of CRM, Analytics and other downstream systems. - Present Data Lake capabilities are limited.

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			<ul style="list-style-type: none"> - Utility of Data Lake / Data Warehouse for upcoming projects of SBI like Yono 2.0, MarTech, etc - Near-real time availability of data to downstream users. - Availability of DR setup - Sourcing and ingestion of unstructured data
12		Whether Bank is looking for a fully functional or selective DR capabilities?	As an industry expert, bidder should provide suitable DR solution looking at the importance, criticality and availability of data to the business stakeholders at all times
13		What is the Bank's proposition about deployment of the proposed architecture, it is on-premise setup or Bank's private cloud?	Since Bank is having its own private cloud (Meghdoot), Bank is looking for a solution deployable in Meghdoot with scalability to public cloud in future. Bidder basis their previous experience should propose a suitable architecture and best suited solution based on the Bank's functional, technical and regulatory requirements. Based on the solution proposed by the Bidder, Bank will release RFP
14		Are we expecting only solution from one OEM or bidder can propose the solution with multiple OEMs? Solution of	Bidder should propose the best solution basis previous successful implementation experience.

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		such scale would may not be fulfilled by single OEM.	
15		Can Bidder use existing technology stack for the proposed solution?	Bidder should propose their solution including infrastructure. Existing hardware may be nearing end of life (EOL) and may not be re-usable.
16		If bidder provides a solution that is well integrated with existing ecosystem, how much additional weightage will be provided to the bidder?	If the proposed stack is compatible for use of existing ecosystem which is running, there is an advantage. But components of existing ecosystem will not be available to the bidder from day one. Moreover existing hardware may be reaching EOL
17		Are there unique 27000 jobs or these are batch jobs?	These jobs are basically classified in two categories, Scheduled are ~11000 jobs are and remaining 16000 are Ad-hoc jobs. These jobs run at various frequency e.g daily, weekly, monthly, quarterly and yearly.
18		What is the format of current structure of data. What is the ratio of structured and unstructured data.	Currently Bank Data warehouse/ Data Lake has only structured data. Bidder should provide solution and capability for integration and sourcing of unstructured/click stream data.
19		What Bank is expecting from GUI based portal?	Bank may have multiple type of users like Admin Users, Data Analytics, ETL Developers etc. All these users will

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			need a GUI based platform for their day-to-day tasks. Role based access control would also be required.
20		Where is IBM cloud pak for hosted?	IBM cloud pak is at on-prem physical infrastructure
21		Bank is already having data science platform and lot of analytical models / jobs are running on it. How are bidders expected to move these models / jobs to a new platform?	Migration of existing analytical models / jobs from existing ecosystem to a new ecosystem is in the scope of this EOI/RFP. Bidder should provide a solution for the same.
22		Details regarding current Analytical models. Whether they are streaming or with real-time response?	At present streaming is not integrated in production solution. Most of the models are integrated with batch mode. Bidder should provide suitable solution.
23	Meghdoot	What are the Operating systems supported by Meghdoot at present?	Meghdoot Infrastructure supports all x86 compatible operating systems, but OS configuration and maintenance of it need to be done by the bidder.
24		What are the databases supported by Meghdoot?	Meghdoot provide virtual machines. Bidder will install database on it. Meghdoot works on Oracle and MS-SQL.

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25		Whether storage-based replication exists in Meghdoot for DR purpose?	Active-Active Storage-based replication is available in Meghdoot
26		GPU provisioning available at Meghdoot or not?	Meghdoot can make this available basis requirement.
27		Is Meghdoot today integrated with any of the public cloud?	There is no such integration exists at present. However, Meghdoot is having capabilities and such integration may be changed in future based on the future requirement.