

## RFP FOR EMPANELMENT OF MODEL VALIDATORS

**Banks Response to PRE Bid Queries - RFP No. : RFP/RMD/2026-27/41 dated 04/05/2026**

### AMENDMENT

S.no.	Page No.	Para number	Existing clause	Amended Clause																		
1	Page no. 7	Sl. No. 10 under Schedule A	<p>1. Bid Security (EMD) for Rs. 5,00,000/- (Rupees Five lakhs only) to be submitted in the form of Bank Guarantee (issued by a nationalised/ scheduled commercial Bank located in India (other than Indian Bank) in favour of "Indian Bank" payable at Chennai. BG should be valid for 3 years with 1 year claim period from the last date for submission of the Bid (In the format provided at Annexure XIV).</p> <p>2. Bid security / EMD can also be deposited by electronic transfer as per the following details: Account No.: 743848138 Account Name: INDIAN BANK, H.O. TECHNOLOGY MANAGEMENT DEPARTMENT-II IFSC Code: IDIB000H003</p>	<p>1. Bid Security (EMD) for Rs. 5,00,000/- (Rupees Five lakhs only) to be submitted in the form of Bank Guarantee (issued by a nationalised/ scheduled commercial Bank located in India (other than Indian Bank) in favour of "Indian Bank" payable at Chennai. BG should be valid for <b>225 days</b> from the last date for submission of the Bid (In the format provided at Annexure XIV).</p> <p>2. Bid security / EMD can also be deposited by electronic transfer as per the following details: Account No.: 743848138 Account Name: INDIAN BANK, H.O. TECHNOLOGY MANAGEMENT DEPARTMENT-II IFSC Code: IDIB000H003 Branch: Harbour, Chennai</p>																		
2	Page no. 34	Sl. No. 1.2 under Technical Scorecard	<p>No. of Model validation assignments completed in past 3 years for different scheduled commercial banks in India Maximum Score: 15</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Criteria</th> <th style="text-align: right;">Marks</th> </tr> </thead> <tbody> <tr> <td>≤3 assignments completed</td> <td style="text-align: right;">0</td> </tr> <tr> <td>4 to 5 assignments completed</td> <td style="text-align: right;">10</td> </tr> <tr> <td>&gt;5 assignments completed</td> <td style="text-align: right;">15</td> </tr> </tbody> </table>	Criteria	Marks	≤3 assignments completed	0	4 to 5 assignments completed	10	>5 assignments completed	15	<p>No. of Model validation assignments completed in past 3 years for different scheduled commercial banks &amp; <b>NBFCs (rated middle and above as per RBI's Scale-based regulation framework)</b> in India Maximum Score: 15</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Criteria</th> <th style="text-align: right;">Marks</th> </tr> </thead> <tbody> <tr> <td><b>No assignments completed</b></td> <td style="text-align: right;"><b>0</b></td> </tr> <tr> <td><b>1-3 assignments completed</b></td> <td style="text-align: right;"><b>5</b></td> </tr> <tr> <td>4 to 5 assignments completed</td> <td style="text-align: right;">10</td> </tr> <tr> <td>&gt;5 assignments completed</td> <td style="text-align: right;">15</td> </tr> </tbody> </table>	Criteria	Marks	<b>No assignments completed</b>	<b>0</b>	<b>1-3 assignments completed</b>	<b>5</b>	4 to 5 assignments completed	10	>5 assignments completed	15
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4	Page no. 35	2	It is expected that a model validation team of commensurate size with adequate man power and may be deployed on site, having required skill sets and work experience of at least 1 year in Model validation.	It is expected that a model validation team of commensurate size with adequate man power and may be deployed on site, <b>having required skill sets and atleast 50% team members should have more than 1 year experience in model validation.</b>																		
5	Page no. 60	33. Delivery schedule	The proposed service of validation of Internal Models shall be vary from Two Weeks to a Month depending upon the materiality and complexity of the model	The proposed service of validation of Internal Models (for all models, assigned in single work order) to be complete within 3 months from the date of work order which may be further extended by 1 month in exceptional case.																		
6	Page no. 89	Sl. No. 7 ANNEXURE-X CHECKLIST FOR THE RFP	The Bidder should be a Management Consulting Firm with an annual revenue of at least INR 100 crore in each of the three financial years (i.e.2024-25, 2023-24, 2022 23).	The Bidder should be a Management Consulting Firm with an annual revenue of at least <b>INR 10 crore</b> in each of the three financial years (i.e.2024-25, 2023-24, 2022 23).																		

**CLARIFICATIONS**

	<u>Page No</u>	<u>Para No.</u>	<u>Description</u>	<u>Query Details</u>	<u>Response by Bank</u>
1	34	1	Average no. of Models validated per institution in last 3 years' under experience of the bidder	Can you please relax this criteria given that many FIs might not get more than 4 models validated. As a follow up query, can you please consider also creation of models in addition to validation	1. RFP stands. 2. Scope of RFP includes only validation of existing models as per the list given in the RFP.
2	46	6	Human resource requirements	What is the overall duration for which the team deployed at site will be working in case of a L1 bidder. What is the average size of the team the bank is expecting to be present on-site	Based on the model's complexity, vendor has to deploy resources onsite and there is no minimum requirement of the onsite resources and work to be completed within the given time line.
3	43	6	New models	Are there any new models in pipeline for development	There are currently 2-3 models in pipeline and new models may be developed during the contract period and information regarding the same will be shared to engaged vendors
4	24	Section II - 2	Email details are : oprisk@indianbank.bank.in	Requesting bank to clarify the correct email address, as certain places the email id is @indianbank.co.in & @indianbank.bank.in. This seems to be a typo , requesting clarification	Presently, Both the mentioned domains are correct. use the email "oprisk@indianbank.bank.in" for all communication.
5	27	9.Evaluation Criteria (d) point	The bidder with L1 Quote will be empaneled and will be incentivised with 50% of the total models for validation as compared to other bidders, for the first year of the contract and for subsequent years allotment will be based on the performance of bidders and falls under Bank's discretion. Other bidders with L2,L3 etc., quotes will be given opportunity to match the price, with L1 bidder within 7 days. If L2 or L3 bidder is not ready to accept the price, priority given to L4 bidder to match the price of L1 and so on. The bidders who are ready to match L1 price/rate will be shortlisted (upto three bidders). However, if no bidder is ready to match the price, bank may on its discretion engage L1 bidder and work will be allotted without any minimum commitment for the work order.	Requesting Bank to clarify on the below : - Where will the evaluation happen , will this be done online or will it be in person - How will models be distributed across empaneled vendors (beyond L1 receiving 50%) -Is there any minimum guaranteed volume of models per year/vendor? - How will the performance of the consultant selected be evaluated ? Is there any objective criteria for this evaluation	1. Hybrid Mode, depends on model's documentations and complexity 2. Allotment/distribution of work is mentioned in RFP 3. No minimum guaranteed volume of models per year/vendor 4. Performance evaluation is at discretion of Bank and may be decided as required.
6	28	9.1.3	The Bidder should be a Management Consulting Firm with an average business turnover of at least INR 10 crore during last three financial years (i.e. 2022-23, 2023-24 & 2024-25)	It is requested that the Bank may kindly consider revising the minimum turnover banding as INR 100 Crs. This request is driven by the fact that the current scoring bands may not adequately reflect the operational scale and capabilities of entities falling within the large and mid-range turnover bracket. A more granular scoring structure would ensure fairer representation and incentivize broader participation	RFP stands/No change
7	30	9.1.6	Client references and contact details(e mail/landline/mobile) of Customers for whom the Bidder has executed similar projects in India(Start date and End date of the project to be mentioned)	Requesting the Bank consider Email reference for this point, as we have separate NDAs signed with every client which restricts us to disclose project details for the RFP legally.	Details of similar project like Contact details, scope, start and end date of project , reference letter form institutions are required for verification of experience in concerned field. (Annexure –XII ). RFP stands/No change
8	35	Technical Criteria - 1	Average Experience of the resources proposed by the bidder in model validation of Scheduled Commercial Banks as on 31.03.2025	-Requesting bank to clarify if it is 2025 or 2026 . Requesting bank to consider March'2026 in this case	RFP stands/No change

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9	40	Section III - Scope of Work	Section III - Scope of Work	<p>Scope of Work :</p> <ul style="list-style-type: none"> <li>- Requesting bank to clarify , what are Singapore model</li> <li>- Can the bank confirm if all of the RMD models , lending models?</li> <li>- Confirm the total number of models to be validated annually (out of ~70+ listed models).</li> </ul>	<ol style="list-style-type: none"> <li>1. Singapore Model is a Rating model designed for use at our Singapore branch of Bank.</li> <li>2. All the models pertaining to RMD are not lending models. It also includes stress testing and risk profile models etc.</li> <li>3. All the models will be validated in the year.</li> </ol>
10	40	Section III - Scope of Work	Section III - Scope of Work	<p>The Bank is requested to confirm on the below points:</p> <ol style="list-style-type: none"> <li>1. Have the models been developed in-house or sourced from external vendors?</li> <li>2. Are these models undergoing validation for the first time, or has any prior validation exercise been conducted?</li> <li>3. Is there an ongoing process for continuous monitoring of these models?</li> <li>4. Has the Bank defined any specific parameters or criteria for model validation?</li> <li>5. Is there a standardized format or template for model validation reports available with the Bank ?</li> <li>6. Is the recalibration expected to cover models built using alternative methodologies such as Vasicek or logistic regression? If so, please clarify which approaches are included.</li> </ol>	<ol style="list-style-type: none"> <li>1. Certain models has been developed in-house, while others are sourced from external vendors.</li> <li>2. Prior validation exercise has been conducted.</li> <li>3. Ongoing process for continuous monitoring of models done by the Bank.</li> <li>4. Specific parameters and requirements communicated in scope section of the RFP.</li> <li>5. Requirements of a comprehensive validation report detailed out in RFP.</li> <li>6. It will be depend on the model.</li> </ol>
11	40	Section III - Scope of Work	Section III - Scope of Work	The bank is requested to confirm the models are currently maintained on excel or any other application ?	Models are maintained in Bank's In-house Portal
12	44	Section III - Scope of work - Validation report	<ul style="list-style-type: none"> <li>- A comprehensive validation report should at minimum include the following:</li> <li>-The model reference number</li> <li>-Materiality and classification,</li> <li>-The implementation date, the monitoring dates, and the last validation date, if available,</li> <li>-A clear list of newly raised and open findings with severity,</li> <li>-Provide appropriate remediation steps for each finding,</li> <li>-The value of each performance indicator with its associated limit,</li> <li>-Description &amp; conclusion of testing performed,</li> <li>-The results of the qualitative review and quantitative review,</li> <li>-The model risk-tiering,</li> <li>-A conclusion regarding the overall performance and conceptual soundness.</li> </ul>	<p>Requesting the bank to clarify , are the said information available and computed at the Bank side already OR is the consultant expected to evaluate them if unavailable (except for the model validation exercise and its results)</p>	All the necessary model information are available with Bank
13	72	Section V- Part II -- Commercial Bid	Section V- Part II --Commercial Bid , Fixed Commercial Bid including Professional Fee and Out of Pocket Expenses based on the Scope of Work per Model	The commercial bid is requested INR per model, but as all the models aren't equivalent in terms of complexity . It is a request if the bank can take an evaluate the overall amount of the project for 70 models.	No change.
14	46	Conditions of contract - point 6 - Human resource requirement	It is expected that a model validation team of commensurate size with adequate man power and may be deployed on site, having required skill sets and work experience of at least 1 year in Model validation.	Requesting bank to clarify on the no. of people and seniority required on site for this project	Model validation being an time bound exercise, the vendor may choose the size of team accordingly. For human resource requirements it has been necessistaed that atleast 50% team members should have more than 1 year experience in model validation, please refer the amendment.

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15	60	33. Delivery schedule	The proposed service of validation of Internal Models shall be vary from Two Weeks to a Month depending upon the materiality and complexity of the model	Requesting bank to clarify the % of models which they intend will be completed within 2 weeks - 1 month	Please refer the amendment
16	NA	NA	Payment Milestone	Requesting bank to clarify the payment milestone for the assignment as this is a 3 year assignment. Will the bank conclude the payment basis the acceptance of each model validation report submitted ?	After completion of work order and submission of validation report and sign off, payment may be processed accordingly.
17	60	33. Delivery schedule	The proposed service of validation of Internal Models shall be vary from Two Weeks to a Month depending upon the materiality and complexity of the model	Requesting bank to clarify if Bank will provide - cleaned up data , MDD , model implementation document user guides, backtesting reports as the model validation is expected as low as 2 weeks	Bank will provide the necessary data and document as per NDA.
18	43	1	Scope of work	What is the expected frequency of model validation of the names 72 risk models? Are all models expected to be validated together in a single cycle, or are they grouped into batches that are validated separately in each cycle in a phased manner?	All models should be validated once in year, as mentioned in RFP, Models will be allotted as per detail mentioned in the RFP.
19	43	1	Scope of work	What is the data time period considered during the model validation process	Please refer the amendment
20	43	1	Scope of work	How are the models integrated into the system? Specifically, are these models implemented using Python or they are hosted in a 3rd party system?	The models are either excel sheet based or managed in Inhouse portals. There are certain models hosted in 3rd party system.
21	43	2	Scope of work	Requesting information on (a) whether historical data is present within the bank for each of the models listed below (b) Are any of the models, newly developed? (c) Will the Bank be sharing the data for each model as requested by the bidder	(a) historical data is present within the bank for each of the models (b) Yes, some models are newly developed. (c) Yes, the Bank will share the data for each model as requested by the bidder based on SLA & NDA and RFP scope
22	43	2	Scope of work	Would all the 72 models be validated once annually or the requirement is to validate more than once annually?	All the 72 models will be validated annually and may be more frequent based on the bank's or regulatory requirement.
23	43	2	Scope of work	When was the last model validation carried out?	Last model validation was carried out in June 2025
24	43	2	Scope of work	Is there an intention to modify or enhance the existing models by incorporating additional data from CBS, MIS, or digital platforms?	Yes, it depends Models performance.
25	44	2	Scope of work	We assume that the redevelopment is out of scope for this exercise. Please confirm	Vendor has to validate the Models and has to give open findings about model as per scope of RFP
26	34	9.2 Technical Evaluation Criteria	Average no. of Models validated per institution in last 3 years	Should the calculation of the "Average number of models validated per institution in the last 3 years" include only completed projects, or will ongoing assignments also be considered?	Only completed projects shall be considered for experience criterion
27	34	9.2 Technical Evaluation Criteria	No. of model validations projects completed in past 3 years for scheduled commercial banks* in India	Kindly confirm if multiple model validation projects completed for the same scheduled commercial bank will be counted separately under this parameter? Additionally, will experience with non-scheduled banks be considered for scoring?	Multiple model validation projects completed for the same scheduled commercial bank will be counted as one only. Please refer the amendment.

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28	44	3. Deliverables: Validation Report	Provide appropriate remediation steps for each finding	Are the empaneled model validators expected to assist the Bank in implementing the recommended improvements arising from the validation exercise, or is the scope limited to providing advisory reports only?	Vendor has to validate the Models and has to give open findings about model as per scope of RFP
29	72	SECTION-V - Commercial Bid	Fixed Commercial Bid including Professional Fee and Out of Pocket Expenses based on the Scope of Work per Model	The RFP requests a fixed fee quote per model. In cases where a model comprises multiple segments or sub-models (for example, retail and corporate segments within a credit risk model), will the Bank consider each segment or sub-model as a separate model for pricing and validation purposes, or will it be treated as a single model for commercial evaluation?	No change. Detail is given in Model list of RFP.
30	28-33	9.1 Eligibility Criteria	Similar Project Experience	Request the Bank to kindly consider Global Capability Centre (GCC) / Global in-house center credentials and projects executed for overseas banking entities as eligible experience under similar project criteria.	As per amendment in Point No. 1.2 Point No. 1.4 under Technical Scorecard
31	33-36	9.2 Technical Evaluation Criteria	Presentation & Demo	Kindly clarify whether the technical presentation/demo will be conducted physically at Bank premises or through virtual mode.	The technical presentation/demo will be conducted physically at Bank premises
32	40-45	Broad Scope of Work	VDI Access	Kindly confirm whether VDI access will be provided by the Bank for execution of the assignment.	No VDI access shall be provided
33	40-45	Broad Scope of Work	Laptop Provisioning	Kindly confirm whether laptops/workstations will be provided by the Bank for project execution.	No laptop. only PC will be provided by the Bank for validation of the models.
34	40-45	Broad Scope of Work	Security Controls on Client Devices	In case laptops are provided by the Bank, kindly confirm whether endpoint security controls such as Antivirus, EDR, USB blocking, DLP and printing restrictions will be enabled.	laptop will not be provided.
35	40-45	Broad Scope of Work	Confidential Information Sharing	Kindly confirm whether confidential information/data will be shared with the selected bidder and provide broad categories/types of information expected to be shared.	Bank will share the requisited data for each model as requested by the bidder based on SLA & NDA
36	40-45	Broad Scope of Work	PII Data Handling	Kindly confirm whether any Personally Identifiable Information (PII) data will be shared as part of the engagement scope.	Based on the model, Bank will share the data for each model as requested by the bidder based on SLA & NDA
37	40-45	Broad Scope of Work	PII Processing Activities	Kindly clarify whether the selected bidder will be required to process/store customer PII data during execution of the assignment.	Based on the model, Bank will share the data for each model as requested by the bidder based on SLA & NDA
38	40-45	Broad Scope of Work	Data Storage Requirements	In case PII/confidential data is shared, kindly clarify where such data is expected to be stored and whether local storage is permitted.	Based on the model, Bank will share the data for each model as requested by the bidder based on SLA & NDA
39	40-45	Broad Scope of Work	Nationality of Data Subjects	Kindly clarify whether the engagement involves customer data relating only to Indian residents or also foreign nationals/overseas customers.	Based on the model, Bank will share the data for each model as requested by the bidder based on SLA & NDA
40	40-45	Broad Scope of Work	Mode of Data Sharing	Kindly clarify the mechanism through which project data/documents will be shared (e.g. VDI, VPN, SFTP, secured email, client laptop etc.).	Based on the model, Bank will share the data for each model as requested by the bidder based on SLA & NDA

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41	40-45	Broad Scope of Work	VPN & Network Access	Kindly confirm whether VPN/network access will be provided by the Bank for remote connectivity, if required.	No VPN. Only required onsite(in bank's premises) access will be provided.
42	57-60	Exit Requirements / Confidentiality	Data Return & Destruction	Kindly confirm whether the selected bidder will be required to submit data destruction certificate and return all project data/artifacts post completion of assignment.	yes
43	33-36	Technical Evaluation Criteria	Technical Evaluation Weightages	Request the Bank to kindly share detailed technical evaluation scorecard along with section-wise weightages for better understanding of evaluation methodology.	Technical evaluation as per given in RFP and its amendment
44	40-45	Background & Details of Models	Scope of Models	Kindly provide indicative number and categories of models expected to be validated during the empanelment period.	Models List is given in RFP
45	45-46	Payment Terms	Commercial & Billing	Kindly clarify whether commercials are expected to be quoted model-wise, milestone-wise or resource-wise.	Model Wise
46	48-49	Performance Security	PBG Requirement	Kindly confirm applicable Performance Bank Guarantee percentage and validity period.	As given in RFP
47	33-37	9.2 Technical Evaluation Criteria	Average Number of Models Validated	Kindly clarify the methodology for calculation of score under the criterion "Average number of models validated per institution in the last 3 years". Specifically, request clarification on how the average is expected to be computed for technical evaluation purposes.	All the Models validated in Last 3 year per institute.
48	6	Schedule A / Bid Submission Instructions	Mode of Submission	Kindly clarify whether the bid submission process is fully online or hybrid (online + offline). Further, request confirmation on the exact list of documents required to be submitted physically in hard copy in addition to online submission through Tender Wizard portal.	Detail is given in RFP, please refer point no. 9 and 10 of the table given in page no. 6-7
49	47	7	Contract period	Will the empanelment be for 3 annual validation cycles as the term of the contract is 36 months?	Yes
50	29	9.1	Eligibility Criteria	Will the experience of conducting similar assignments with banks but term less than 6 months be considered?	Yes
51	44	3	New models introduced during the contract period for both pre- & post-implementation validation.	New models introduced during the contract period for both pre- & post-implementation validation - will this be outside the list of 72 models?	Yes
52	44	3	Pre-implementation validation for new Models.	Is the count of pre-implementation models included in the list provided?	No
53	44	3	Materiality and classification	This should be in alignment with Indian Bank's Model Governance Policy. Is the vendor expected to create the policy as well?	Policy creation is not in the scope of this RFP