

<u>Corrigendum 2 to GeM Bid ref. no. GEM/2023/B/3317348 dated 30/03/2023 for Selection of Vendor for Development, Implementation, Management and Maintenance of End-to-End Digital Lending Solution in Canara Bank</u>

It is decided to amend the following in respect of the above GeM bid:

#	Section or Clause	Existing Clause	Amended Clause	
1.	Section C, Clause 2: Project Timelines	Project Timelines	Section C, Clause 2: <u>Amended Project Timelines</u> is attached to this corrigendum.	
2.	Section C, Clause 4: Acceptance	4.3. The warranty will start from the date of Go-Live.	4.3 The warranty will start from the date of Sign off of first six products as per Project Timelines	
3.	Section C, Clause 7. Payment Terms	Payment Terms Table	Section C, Clause 7. <u>Amended Payment Terms is attached to this corrigendum.</u>	
4.	Section C, Clause 7.4 Payment Terms	7.4. Bank will not pay any amount in advance.	7.4 Bank will not pay any amount in advance except ATS.	
5.	Section C, Clause 8 Onsite/ Offsite Resources	8.10 Onsite/offsite Resource charges will be paid Monthly in arrears. In case the resources go on leave/absent, replacements having equivalent or more experience and qualification has to be arranged by the Bidder to ensure that regular functioning of the solution is not hampered.	8.15 Onsite/offsite Resource charges will be paid Quarterly in arrears. In case the resources go on leave/absent, replacements having equivalent or more experience and qualification has to be arranged by the Bidder to ensure that regular functioning of the solution is not hampered.	
6.	Section C, Clause 16: Execution of Agreement	16.1 Within 21 days from the date of acceptance of contract, selected bidder along with OEM shall sign a stamped tripartite "Agreement" with the Bank at Bangalore as per the format. Failure to execute the agreement makes the EMD liable for forfeiture at the discretion of the Bank and also rejection of the selected bidder.	16.1 Within 21 days from the date of acceptance of contract, selected bidder shall sign a stamped "Agreement" with the Bank at Bangalore as per the format. Failure to execute the agreement makes the EMD liable for forfeiture at the discretion of the Bank and also rejection of the selected bidder.	



#	Section or Clause	Existing Clause	Amended Clause
7.	Section C, Clause 18: Order Cancellation/Term ination of Contract:	Point 18.10 In the event of termination, the source code / object code / executable code and compilation procedures of the software solution shall be provided to the Bank. All necessary documentation in this behalf should be made available to the Bank. The Intellectual Property Rights for the solution including source code will be owned by the Bank.	Point 18.10 stands deleted
8.	Section C, Clause 22: Human Resource Requirement	22.10 Eligibility criteria and Experience of the resources to be deployed by the Bidder Project Manager Educational Qualification: B.Tech, with MBA/PMP/PSM/CSM	22.10 Eligibility criteria and Experience of the resources to be deployed by the Bidder Project Manager Educational Qualification: B.Tech/ B.E., with MBA/PMP/ PSM/CSM
9.	Section E, Clause 18: Patent Rights/ Intellectual Property Rights	18.1. Bidder warrants that the inputs provided shall not infringe upon any third party intellectual property rights, including copyrights, patents and other intellectual property rights of any nature whatsoever. Bidder warrants that the deliverables shall not infringe upon any third party intellectual property rights, including copyrights, patents and other intellectual property rights of any nature whatsoever. The bidder should ensure that the Hardware and Software supplied to the Bank shall not infringe the third party intellectual property rights, if any. The bidder has to ensure that third party rights are not infringed even in case of equipment /software supplied on behalf of consortium as bidder. 18.2. In the event that the Deliverables become the subject of claim of violation or infringement of a third party's intellectual property rights, bidder shall at its choice and expense: [a] procure for Bank	whatsoever. VENDOR/ SERVICE PROVIDER warrants that the deliverables shall not infringe upon any third party intellectual property rights, including copyrights, patents and other intellectual property rights of any nature whatsoever. VENDOR/ SERVICE PROVIDER shall ensure that the Solution supplied to the BANK shall not infringe the third party intellectual property rights, if any. VENDOR/ SERVICE PROVIDER shall ensure that third party intellectual property rights, if any. VENDOR/ SERVICE PROVIDER shall ensure that third party rights are not infringed even in case of equipment

#	Section or Clause	Existing Clause	Amended Clause
	-	the right to continue to use such	behalf of consortium as
		deliverables; [b] replace or	VENDOR/ SERVICE
		modify such deliverables to	PROVIDER.
		make them non-infringing,	18.2 In the event that the
		provided that the same function	Deliverables become the
		is performed by the	subject of claim of
		replacement or modified	violation or infringement of
		deliverables as the infringing	a third party's intellectual
		deliverables; or [c] if the rights	property rights, VENDOR/
		to use cannot be procured or the	SERVICE PROVIDER shall at
		deliverables cannot be replaced	its choice and expense:
		or modified, accept the return	[a] Procure for BANK the
		of the deliverables and	right to continue to use
		reimburse bank for any amounts	such deliverables;
		paid to bidder for such	[b] Replace or modify such
		deliverables, along with the	deliverables to make them
		replacement costs incurred by	non-infringing, provided
		Bank for procuring an equivalent	
		equipment in addition to the	performed by the
		penalties levied by Bank.	replacement or modified
		However, Bank shall not bear	deliverables as the
		any kind of expense, charge, fees or any kind of costs in this	infringing deliverables; or [c] If the rights to use
		regard. Not withstanding the	cannot be procured or the
		remedies contained herein, the	deliverables cannot be
		bidder shall be responsible for	replaced or modified,
		payment of penalties in case	accept the return of the
		service levels are not met	deliverables and reimburse
		because of inability of the bank	BANK for any amounts paid
		to use the proposed solution.	to VENDOR/ SERVICE
		18.3. The Intellectual Property	
		Rights for the solution including	
		source code will be owned by	
,		the Bank. Any update or upgrade	incurred by BANK for
		to source code by way of change	procuring equivalent
		requests or otherwise shall be	equipment in addition to
		informed and made available to	the penalties levied by
		the Bank. The same shall be	BANK. However, BANK shall
		deemed to be a part of the solution.	not bear any kind of
		18.4. The indemnification	expense, charge, fees or any kind of costs in this
		obligation stated in this clause	regard. Notwithstanding
		apply only in the event that the	the remedies contained
		indemnified party provides the	herein, VENDOR/ SERVICE
		indemnifying party prompt	PROVIDER shall be
		written notice of such claims,	responsible for payment of
		grants the indemnifying party	penalties in case service
		sole authority to defend,	levels are not met because
		manage, negotiate or settle	of inability of the BANK to
		such claims and makes available	use the proposed solution.
		all reasonable assistance in	18.3 The indemnification
		defending the claims [at the	obligation stated in this

#	Section or Clause	Existing Clause	Amended Clause
		expenses of the indemnifying party]. Notwithstanding the foregoing, neither party is authorized to agree to any settlement or compromise or the like which would require that the indemnified party make any payment or bear any other substantive obligation without the prior written consent of the indemnified party. The indemnification obligation stated in this clause reflects the entire liability of the parties for the matters addressed thereby. 18.5. The bidder acknowledges that business logics, work flows, delegation and decision making processes of Bank are of business sensitive nature and shall not be disclosed/referred to other clients, agents or distributors of Hardware/Software.	clause shall apply only in the event that the indemnified party provides the indemnifying party prompt written notice of such claims, grants the indemnifying party sole authority to defend, manage, negotiate or settle such claims and makes available all reasonable assistance in defending the claims [at the expenses of the indemnifying party]. Notwithstanding the foregoing, neither party is authorized to agree to any
10.	Section E, Clause 28: Indemnity	28.1. The bidder shall keep and hold the Bank indemnified and harmless from time to time and at all times against all actions, proceedings, claims, suits, liabilities (including statutory liability), penalties, demands, charges, costs (including legal costs) and expenses, damages,	28.1 The bidder shall keep and hold the Bank indemnified and harmless from time to time and at all times against all actions, proceedings, claims, suits, liabilities (including statutory liability), penalties, demands,

#	Section or Clause	Existing Clause	Amended Clause
		losses and any other expenses	charges, costs (including
		which may be caused to or	legal costs) and expenses,
		suffered by or made or taken	damages, losses and any
		against the Bank arising out of:	other expenses which may
		28.2. The breach, default or	be caused to or suffered by
		non-performance of	or made or taken against
		undertakings, warranties,	the Bank arising out of:
		covenants or obligations by the	28.1.1 The breach, default
		bidder;	or non-performance of
		28.3. Any contravention or non-	undertakings, warranties,
		compliance with any applicable	covenants or obligations by
		laws, regulations, rules,	the bidder;
		statutory or legal requirements	28.1.2 Any contravention or
		by the bidder;	Non-compliance with any
		28.4. The bidder shall indemnify	applicable laws,
		and protect the Bank against all	regulations, rules,
		claims, losses, costs, damages,	statutory or legal
		expenses, action suits and other	requirements by the
		proceedings, resulting from	bidder;
		infringement of any law	
		pertaining to patent,	indemnify, protect and
		trademarks, copyrights etc. or such other statutory	save the Bank against all
		such other statutory infringements in respect of	
		Cards and other deliverables	damages, expenses, action suits and other
		supplied by them.	proceedings, resulting from
		- All indemnities shall survive	infringement of any law
		notwithstanding expiry or	pertaining to patent,
		termination of the contract and	trademarks, copyrights etc.
		bidder shall continue to be	or such other statutory
		liable under the indemnities.	infringements in respect of
		- The limits specified above said	Solution/Service supplied
		clause shall not apply to claims	by them.
		made by the Bank/third parties	28.2.1. All indemnities
		in case of infringement of	shall survive
		Intellectual property rights or	notwithstanding expiry or
		for claims relating to the loss of	termination of the contract
		damage to real property and	and bidder shall continue
		tangible personal property and	to be liable under the
		for bodily injury or death and in	indemnities.
		these cases the liability will be unlimited.	28.2.2. The limits specified
		1	in above clause shall not
		- All Employees engaged by the Bidder shall be in sole	apply to claims made by the Bank/third parties in
•		employment of the bidder and	case of infringement of
		the bidder shall be solely	Intellectual property rights
		responsible for their salaries,	or for claims relating to the
		wages, statutory payments etc.	loss or damage to real
		That under no circumstances	property and tangible
		shall the Bank be liable for any	personal property and for
		payment or claim or	bodily injury or death and
		compensation (including but not	in these cases the liability
			in those eases the habitity

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#	Section or Clause	Existing Clause	Amended Clause
		limited to compensation on account of injury / death / termination) of any nature to the employees and personnel of the bidder. 28.5. Bidder's aggregate liability shall be subject to an overall limit of the total Cost of the project.	28.2.3. All Employees engaged by the bidder shall be in sole employment of the bidder and the bidder shall be solely responsible
11.	Annexure 2: Pre- Qualification Criteria	Annexure 2: Pre-Qualification Criteria Entire Annexure	Amended Annexure -2 Prequalification Criteria attached to this corrigendum
12.	Annexure 3.1: Technical Specifications, Technical Requirements, Point 1	DLP should provide an omnichannel experience across web portal, native mobile app, web app, messaging platforms, wearables etc. and other required channels with consistent, convenient and excellent User Interface (UI) and User	DLP should provide an omnichannel experience across web portal, native mobile app, web app, messaging platforms, etc. and other required channels with consistent, convenient and excellent User Interface (UI) and User
13.	Annexure 3.1: Technical Specifications, Application Delivery Controller (ADC)	Specifications for Application Delivery Controller (ADC)	Specifications (all 51 points) for Application Delivery Controller (ADC) stands deleted.
14.	Annexure 3.1: Technical Specifications, Storage, Pt.4	Storage is required to be configured with FC and is required to be configured with QoS.	Storage is required to be configured with FC/IP and is required to be configured with QoS.
15.	Annexure 3.1: Technical Specifications, Storage, Pt.8	All the storage drives and backend connectivity is required to be based on minimum 12 Gbps SAS. Minimum 8 x 12Gb/s backend ports to be provided.	All the storage drives and backend connectivity are required to be based on minimum 12 Gbps SAS.
16.	Annexure 3.1: Technical Specifications, Storage, Pt.19	The proposed storage must support Synchronous and/ or Asynchronous replication across sites / storages for FC data on the storage.	The proposed storage must support Synchronous and/ or Asynchronous replication across sites / storages for FC/IP data on the storage

#	Section or Clause	Existing Clause	Amended Clause
17.	Annexure 3.1: Technical Specifications, Storage, Pt.24	The proposed storage is required to have compatibility with <u>VT</u> (<u>Virtualization Technology</u>) features like <u>VASA</u> (<u>vStorage APIs for Storage Awareness</u>), <u>VAAI</u> (<u>VMWare vSphere Storage APIs Array Integration</u>), <u>VVols (Virtual Volumes) etc.</u> , Thin provisioning. If licensed separately, the vendor needs to provide all the necessary licenses for entire offered capacity.	The proposed storage is required to have compatibility with Virtualization Technology features, Thin provisioning etc. If licensed separately, the vendor needs to provide all the necessary licenses for entire offered capacity.
18.	Annexure 4: Technical Evaluation Parameters	Existing Annexure-4	Amended Annexure 4: Technical Evaluation parameter is attached to this corrigendum.
19.	Annexure 6, Scope of Work, Scope Summary; 2.1 Core Requirements	5. Should have Robust and scalable transaction processing to enable cash flow backed	Clause stands deleted
20.	Annexure 6, Scope of Work, Scope Summary; 2.1 Core Requirements	6. Digital Lending Platform must configure and expose customer Product journeys, customer assisted Product journeys or specific stages in the Product journey as a web portal and mobile app. Also, the platform should integrate with the mobile app, website, internet banking, chatbot, kiosk, ATM & other devices and appliances of the bank via web view, SDK and URL redirect or through any other mode of integration required by Bank.	6. Digital Lending Platform must configure and expose customer Product journeys, customer assisted Product journeys or specific stages in the Product journey as a web portal and mobile app. Also, the platform should integrate with the mobile app, website, internet banking, chatbot & other devices and appliances of the bank via web view, SDK and URL redirect or through any other mode of integration required by Bank.
21.	Annexure 6, Scope of Work, Scope Summary; 2.2: Product Categorization & Prioritization	Existing Section	Amended Section 2.2: Product Categorization & Prioritization is attached to this corrigendum.
22.	Annexure 6, Scope of Work, 2.4: Security	3. Complies with PA-DSS guidelines/standards and OWASP top 10	Clause stands deleted
23.	Annexure 6, Scope of Work, 2.6 Private On-	3. Offered tape library/ tape drives in the library should have a minimum of two redundant connections to SAN switches.	3. Offered tape library/ tape drives in the library should have a minimum of

#	Section or Clause	Existing Clause	Amended Clause	
	Premise Cloud Deployment		two redundant connections.	
24.	Annexure 6, Scope of Work, 2.10 Implementation Point 6, Sub-point 2	Ensure continued compatibility with newer versions of leading browsers including Chrome, Safari, Firefox, <u>IE</u> , Edge etc. as and when they are released	Ensure continued compatibility with newer versions of leading browsers including Chrome, Safari, Firefox, Edge etc. as and when they are released	
25.	Annexure 6, Scope of Work, 2.10 Implementation Point 7	7. Ensure all deployments across environments (development, SIT, UAT, pre-production, production) are directed through robust DevSecOps pipelines following stage-gated quality controls:	7. Ensure all deployments across environments as required by the RFP are directed through robust DevSecOps pipelines following stage-gated quality controls.	
26.	Annexure 6, Scope of Work, 2.12 Training and Knowledge Transfer	5. The selected Bidder shall provide training to the participants without any cost to the Bank/ participants.	Clause stands deleted	
27.	Annexure 6, Scope of Work, 2.15 Facilities Management & AMC ATS	Addition	Bidder is required to provide Annual Maintenance Cost (AMC) for the products and solutions (After expiry of comprehensive warranty of three years). Hardware warranty starts from the date of acceptance of hardware.	
28.	Annexure 6, Scope of Work, 2.17 Escrow Annexure 8 in an escrowagent to provide escrowagen		software if any developed by the bidder/anyone supplying through the bidder, and customized to the requirements of the Bank. 2. The bidder will place the Source Code (and the procedures necessary to build the source into executable form) alongwith flow diagrams and technical write up for the Software, within Thirty	

#	Section or Clause	Existing Clause	Amended Clause
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		the source code and the obligations of the escrow agent.	<u>acceptable</u> to both the <u>parties</u> . The modalities of
		obtigations of the escrow agent.	the versions to be kept
			etc., can be finalized at the
			time of lodging the
			software for escrow.
			3. The escrow will be
			released to the Bank in the
			event of the Contract being
			terminated for either
			default or Insolvency of the
			<u>bidder or should be bidder</u>
			cease, or give notice of
			<u>intention</u> to cease to
			provide maintenance or
			technical support services
			for the software as required by the contract.
			The release will be
			effected by the agent
			within 15 days of receipt of
			written demand from the
			purchase therefore.
			4. The cost of verification
			of the software payable to
			Escrow Agent and annual
			subscription fee shall be
			payable by the selected
			bidder / meaning that Bank
			shall not be liable to pay
			any amount to Escrow
			Agent taking from verification to its annual
			subscription to updation
			fee.
			5. The application software
			should mitigate Application
			Security Risks; at a
			minimum, those discussed
		j	in OWASP top 10 (Open Web
			Application Security
,			Project).
			6. The bidder shall provide
			complete and legal
			documentation of all
			subsystems, licensed
			operating systems, licensed system software, and
			system software, and licensed utility software
		·	and other licensed
			software. The bidder shall
			also provide licensed
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#	Section or Clause	Existing Clause	Amended Clause
			software for all software products whether developed by it or acquired from others. The bidder shall also indemnify the Bank against any levies / penalties on account of any default in this regard. 1.7. The bidder should provide Application Security Certificate along with report of the proposed solution to Bank, However, Bank in its discretion to conduct Code audit to check the vulnerability associated with proposed software/solution, if in case observations are found then bidder has to take up with OEM immediately to attend the same for closure before project acceptance/signoff.
29.	Annexure 6, Scope of Work, 2.18 Business Volumetrics	Existing Table	Annexure -6 scope of work Amended 2.18 Business Volumetric
30.	Annexure 8: Bill of Material	Existing Annexure 8: Bill of Material	Amended Annexure -8 Bill of Material attached to this corrigendum
31.	Section C 6.Penalties & Liquidated Damages	Existing Section C 6.Penalties & Liquidated Damages	Section C 6. Amended Penalties & Liquidated Damages

Date: 29/04/2023 Place: Bangalore Deputy General Manager



Amendments

Section C, Clause 2: Project Timelines

The overall project will span across multiple phases. Project Timelines are as below:

SI No.	Particulars	Activity	Timeline
1	Kick Off Meeting	Kick off meeting to develop an understanding of the Digital Lending Product requirements from bank Side and way forward.	T+7 days
2	Deployment of Resources onsite	Onsite resource deployment for starting the development process including Bidder side Project Manager	T+15 days
3	Delivery of Hardware	Delivery of Hardware & OS	T+ 2 months
4	Installation of Hardware & OS	Installation of Hardware & OS	T+ 2.5 months
5	Delivery of Software Licences	Delivery of Licenses	T+ 2 months
6	Digital Lending Platform Core Solution Delivery, installation & Integration	Bidder shall Install the Proposed Digital Lending Core Solution at Bank's premises on Private Cloud.	T+ 3 months
7	Creation of 6 Digital Loan Journeys (Customer journey & Branch Journey) of Phase 1	Finalization of SRS & its Signoff, Completion of Development & Audit compliance and Go-Live in English	T+ 3 months
8	Creation of 9 Digital Loan Journeys (Customer journey & Branch Journey) of Phase 1	Finalization of SRS & its Signoff, Completion of Development & Audit compliance and Go-Live in English	T+ 6 months
9	Creation of 4 Digital Loan Journeys (Customer journey & Branch Journey) of Phase 1	Finalization of SRS & its Signoff, Completion of Development & Audit compliance and Go-Live in English	T+ 9 months
10	All journeys of Phase 1	Go-Live with all other languages	T+ 12 months
11	Creation of Digital Loan Journeys (Customer journey & Branch Journey) of Phase 2	Finalization of SRS & its Signoff, Completion of Development & Audit compliance and Go-Live in English	T+ 15 months
12	All journeys of Phase 2	Go-Live with all other languages	T+ 18 months

Note:

- 1.T is the date of Acceptance of Purchase Order. Bidder needs to accept the Purchase Order within 7 days from the date of issuance
- 2. Bank reserves the right to re-prioritize any product(s) during Implementation
- 3.Bidder to note that if required bank will provide the interim hardware for implementation of the first 6 products of Phase 1. Subsequently, post-delivery & installation of Hardware in 3 months- Bidder will be required to migrate the



existing application on the new hardware and implement the remaining journeys on new hardware.

- 1. Delayed deliverables will attract a penalty of 0.50% of contract value for per week or part thereof, subject to maximum of 10 % of contract value.
- 2. The solution will be accepted after complete integration and satisfactory working of the solution.
- 3. LD will be as applicable.



Section C, Clause

7. Payment Terms

7.1 The following terms of payment shall be applicable to this contract and will be released after execution of Contract Agreement.

Payment Stage	% of	Remarks
- ayment beage	Payment	
	75%	On successful delivery of licenses and confirmation from bank officials.
Software Cost	20%	On successful Go-live of 6 products of Phase 1 in English Language
	5%	On successful Go-live of 6 products of Phase 1 in all other languages
,	40%	On successful delivery of hardware at respective sites
	50%	On full implementation and sign-off from the Bank.
Hardware Cost	10%	After completion of warranty period and after deducting applicable penalties and Liquidated damages. Or On submission of a bank guarantee for equivalent to 10% of the remaining payment.
	20%	on Go-Live of 6 products of Phase 1 (English)
Implementation	20%	on Go-Live of next 9 products of Phase 1 (English)
Cost	30%	on Go-Live of next 4 products of Phase 1 (English)
	25%	on Go-Live of all products of Phase 2 (English)
	5%	On go-live of all products in all languages
Installation & commissioning	100%	On successful Installation & Commissioning of Hardware
Onsite Resources	Quarterly in Arrears	Quarterly in arrears basis the actual no. of resources deployed
Training Cost	In Arrears	Post completion of the respective training
ATS Charges	Yearly in advance	Yearly in advance at the beginning of each year
AMC Charges	Quarterly in Arrears	Quarterly in arrears
FinTech Charges	Quarterly in Arrears	Quarterly in arrears based on actual usage
Other Cost	In Arrears	To be paid in arrears upon completion of the said activity

- 7.2 Bank will release the payment on completion of activity and on production of relevant documents/invoices. Please note that Originals of invoices (plus One Copy) reflecting GST, GSTIN, State Code, HSN Code, State Name, Taxes & Duties, Proof of delivery duly signed by Bank officials of the respective Branch/office and Manufacturer's / Supplier's Warranty Certificate should be submitted while claiming payment in respect of orders placed.
- 7.3 The selected bidder has to submit installation report/Sign off report duly signed by the Bank officials of the respective Branch/offices in originals while claiming payment. The invoice and installation report should contain the product serial number of the items supplied.
- 7.4 Bank will not pay any amount in advance.
- 7.5 Payment shall be released within 30 days from submission of relevant documents as per RFP terms.
- 7.6 The bank shall finalize the installation and Acceptance format mutually with the selected bidder. The bidder shall strictly follow the mutually agreed format and submit the same for each location wise while claiming installation and acceptance payment.
- 7.7 The payments will be released through NEFT / RTGS after deducting the application LD/Penalty, TDS if any, by centrally by Head Office at Bengaluru and the selected Bidder has to provide necessary Bank Details like Account No., Bank's Name with Branch, IFSC Code etc.
- 7.8 Based on satisfactory performance by the solution provider Bank reserves the right to extend the contract on mutually agreed commercials for subsequent periods.





Annexure 6:

Scope of Work, Section 2: Product Categorization & Prioritization

Products are categorized into the following 3 Phases:

Phase	Category	Product Details			
		Phase 1			
OD against Deposits					
		Pre-Approved Personal Loan			
02.22.24	Retail	Pension Loan/Teachers Loan			
Q2 23-24		Credit Card			
	Agri	КСС			
	MSME	Renewal of Exiting Mudra WC limits			
		Education Loan			
	Retail	Vehicle Loan- Car and Two Wheeler			
		Home Loan Plus			
		KCC Gold Loan			
Q3 23-24		Dairy Loan			
C ·	Agri	SHG			
		Electronic Negotiable ware house receipt			
		PM Svanidhi			
	MSME	Cash Flow and Turnover based Products			
		Mortgage Loan/Loan Against Property/Overdraft			
		against Property			
	Retail	Canara Rent			
Q4 23-24		Canara Kene			
Q125 21		Mortgage Loan for Business purpose-LAP-WC&			
	MSME	TL			
		Enhancement of WC Limits			
		Go-Live of all the above products in other			
Q1 24-25	All Above	languages			
	I	Phase 2			
		OD Clean			
	Datail	Gold Loan			
	Retail	Top up Loans to existing borrowers			
		Commercial Vehicle			
		Agri Gold Loan			
		Kisan OD			
	Agri	JLG			
Q1 & Q2 24-25		Agri Term Loan (Farm Machinery, Godown, Agro			
		Processing etc.)			
		Mudra Loans (Shishu, Tarun, Kishore)			
		Fresh WC limits other than Mudra loans Term for			
	MSME	Equipment/Machinery New and Enhancement of Non- Fund Facilities			
		(BG/LC) and Export Credit/Fx*			
		Business Loan			
Q3 24-25		Go-Live of all the above products in other			
QJ L 1 LJ	All Above	languages			
		33			

The bidder should consider and provide solution for creating multiple sub- products within the product lines mentioned above. e.g., Personal loan product line will have multiple product sub types like Personal loan for Govt. Employees, Pensioners, Professionals etc. and Education loan may have sub products like Education loan for study within India, Education loan for studies abroad etc. Apart from the above-mentioned Agriculture Segment points, agriculture loan will also include allied activities viz. animal husbandry, fisheries (marine, inland and aqua farming), sheep-goat poultry, horticulture etc. Further all the product and sub product types shall offer product journey for ETB and NTB customers in STP and Assisted mode both. For development of the product and related product journeys beyond the scope mentioned above shall be developed on Time and Material cost basis.

Bank reserves the right to add, delete or modify the list, categorization or prioritization of products.



Amended Annexure -2

Prequalification Criteria

SUB: RFP for Selection of Vendor for Development, Implementation, Management and

Maintenance of End-to-End Digital Lending Solution in Canara Bank.

Ref: GEM/2023/B/3317348 dated 30/03/2023

We have carefully gone through the contents of the above referred RFP along with replies to pre-bid queries & amendment, if any and furnish the following information relating to Pre-Qualification Criteria.

We have carefully gone through the contents of the above referred RFP along with replies to pre-bid queries & amendment, if any and furnish the following information relating to Pre-Qualification Criteria.

#	Eligibility Criteria	Supporting Documents
	Bidder's Eligibility Criteria	
1.	The Bidder (including its OEM, if any) should either be Class-I or Class-II local supplier as defined in Public Procurement (Preference to Make in India) Revised Order (English) dated 16-09-2020.	Certificate of local content to be submitted as per Annexure-14.
2.	Signing of Pre-Contract Integrity Pact	The bidder should submit signed Pre Contract integrity pact on Non Judicial Stamp Paper of Rs.200/- or more (as per respective state Stamp Act) as per Appendix-F.
3.	The Bidder has to provide information that any of its subsidiary or associate or holding company or companies having common director/s or companies in the same group of promoters/management or partnership firms/LLPs having common partners has not participated in the bid process.	Letter of confirmation (selfcertified letter signed by authorized official of the bidder)
4.	Any bidder (including OEM and OSD/OSO, if any) from a country which shares a land border with India will be eligible to bid, only if the bidder (including OEM and OSD/OSO) are registered with the Competent Authority. Bidder (entity) from a country which shares a land border with India means: a. An entity incorporated, established or registered in such a country; or b. A subsidiary of an entity incorporated, established or registered in such a country; or c. An entity substantially controlled through entities incorporated, established or registered in such a country; or	A declaration stating "We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. We further certify that we and our OEM are not from such a country, has been registered with Competent Authority. We hereby certify that we and our OEM fulfills all requirements in this regard and are eligible to be considered" to be submitted in Company's letter head.

#	Eligibility Criteria	Supporting Documents
	d. An entity whose beneficial owner is situated in such a country; or e. An Indian (or other) agent of such an entity; or f. A natural person who is a citizen of such a country; or g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.	[Where applicable, evidence of valid registration by the Competent Authority shall be attached.]
5.	The Bidder should have a minimum turnover of Rs. 200 Crores each year during the last three financial years [i.e., 2019-20, 2020-21 and 2021-22]. This must be the individual company turnover and not of any group of companies. For MSE should have a minimum turnover of Rs. 100 Crores each year during the last three financial years [i.e., 2019-20, 2020-21 and 2021-22]. This must be the individual company turnover and not of any group of companies. For Start-up should have a minimum turnover of Rs. 75 Crores each year during the last three financial years [i.e., 2019-20, 2020-21 and 2021-22]. This must be the individual company turnover and not of any group of companies.	Bidder has to submit copies of audited Balance Sheets for last 3 Years [i.e. 2019-20, 2020-21 and 2021-22]. AND Bidder must produce a certificate from the Company's Chartered Accountant to this effect. The documents certified by Chartered Accountants should mandatorily contain Unique Document Identification Number.
6.	The bidder should have positive Net Worth as on 31/03/2022 and also should have not eroded by more than 30% in the last three financial years (i.e. 2019-20, 2020-21 and 2021-22).	The Bidder must produce a certificate from the Company's Chartered Accountant to this effect. The documents certified by Chartered Accountants should mandatorily contain UDIN.
7.	The Bidder shall be the Original Equipment Manufacturer (OEM)/ Original Software Developer (OSD)/ Original Software Owner (OSO) of the proposed Software/Hardware/Solution. (OR) An authorized dealer / System Integrator	If the applicant is a OEM/OSD/OSO, an Undertaking Letter has to submitted to this effect. If the bidder is an Authorized Dealer, an Authorization letter from their OEM and OSD/OSO to deal/market their product in India and it should be valid for entire contract period.

#	Eligibility Criteria	Supporting Documents
8.	The Bidder shall be the Original Equipment Manufacturer (OEM)/ Original Software Developer (OSD)/ Original Software Owner (OSO) of the proposed Software/Hardware/Solution. (OR) An authorized dealer / System Integrator	If the applicant is a OEM/OSD/OSO, an Undertaking Letter has to submitted to this effect. If the bidder is an Authorized Dealer, an Authorization letter from their OEM and OSD/OSO to deal/market their product in India and it should be valid for entire contract period.
9.	The Bidder should have experience of having implemented/ implementing Digital Lending Platform/ Solution in a Scheduled Commercial Bank in India with 500 branches or a NBFC in India with an asset size of INR 10,000 crores	For Projects Completed Credential letter must specify the name of the OEM whose product is implemented, date of completion and confirm that the performance was satisfactory For Projects Ongoing/ Under Implementation Credential letter must specify the name of the OEM whose product is being implemented and confirm that the performance is satisfactory
10.	Bidder and OEM Company Should not have been blacklisted by any PSU or Government Department or Regulatory or Statutory body in India as on date of publishing this RFP.	Self-Declaration from the Bidder/OEM signed by Authorized Signatory.
11.	Bidder should not be insolvent, in receivership, Bankrupt, or being wound up	Self-undertaking on company's letter head
12.	The Bidder should be an ISO 27001 certified organization valid as on date of this GeM bid.	Bidder to provide a copy of ISO Certificate
	OEM's Eligibility Criteria	OEM has to submit copies of
13.	The OEM for DLP should have an average annual turnover of Rs. 25 Crores or more during the last three financial years [i.e., 2019-20, 2020-21 and 2021-22]. This must be the individual company turnover and not of any group of companies.	audited Balance Sheets for last 3 Years [i.e. 2019-20, 2020-21 and 2021-22]. AND OEM must produce a certificate from the Company's Chartered Accountant to this effect. The documents certified by Chartered Accountants should mandatorily contain Unique Document Identification Number.

#	Eligibility Criteria	Supporting Documents
14.	The proposed End to End Digital Lending Platform/ Solution* should have been implemented in at least in 2 organizations (Scheduled Commercial Banks in India having at least 500 branches OR NBFCs in India with an asset size of over INR 10,000 crores) Of the above, at least 1 implementation should be in a Scheduled Commercial Bank with at least 500 branches Ongoing/ under implementation project will be considered. However, it is mandatory to have at least one completed project (Not necessary for all product journey) *For OEM- End to End digital lending platform is where all the steps involved in underwriting /onboarding of customer including lead generation, data capture, pre-sanction, sanction, decision, approval and disbursement of loan happens digitally either by STP through customer or assisted in case some part of journey can't be digitised because of or compliance /regulatory issues.	For Projects Completed Credential letter must specify the name of the OEM whose product is implemented, name of unique product journeys implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies, date of completion and confirm that the performance was satisfactory For Projects Ongoing/ Under Implementation Credential letter must specify the name of the OEM whose product is being implemented, name of unique product journeys being implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies and confirm that the performance is satisfactory

NB: No change/ addition or deletion to be made by the Bidder to any of the above clauses Documentary evidence must be furnished against each of the above criteria along with an index. All documents must be signed by the authorized signatory of the Bidder. Relevant portions, in the documents submitted in pursuance of eligibility criteria, should be highlighted. All documents shall be uploaded online on GeM Portal while submitting the bid.

Note:

- 1. Bidders need to ensure compliance to all the eligibility criteria points.
- 2. In-case of corporate restructuring the earlier entity's incorporation certificate, financial statements, Credentials, etc. may be considered.
- 3. In case of business transfer where Bidder has acquired a Business from an entity ("Seller"), work experience credentials of the Seller in relation to the acquired business may be considered.
- 4. Scheduled Commercial Bank means Scheduled Commercial Bank in India
- 5. Scheduled Commercial Banks does not include Payments Bank, Cooperatives & RRBs.
- 6. For OEM- End to end digital lending platform is where all the steps involved in underwriting /onboarding of customer including lead generation, data capture, presanction, sanction, decision, approval and disbursement of loan happens digitally either by STP through customer or assisted in case some part of journey can't be digitised because of in availability of solution or compliance /regulatory issues.
- 7. If an agent submits a bid on behalf of the Bidder/ OEM, the same agent shall not submit a bid on behalf of another Principal/ OEM for the same solution.



- 8. Bidder /OEM should continue to meet the all the eligibility criteria till the award of contract.
- 9. While submitting the bid, the Bidder is required to comply with inter alia the following CVC guidelines detailed in Circular No. 03/01/12 (No.12-02-6 CTE/SPI (I) 2 / 161730 dated 13.01.2012): 'Commission has decided that in all cases of procurement, the following guidelines may be followed:
 - a. In RFP, either the Indian agent on behalf of the Bidder/OEM or Bidder/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same RFP. The reference of 'item/product' in the CVC guidelines refer to 'the final solution that bidders will deliver to the customer.
- b. If an agent submits bid on behalf of the Bidder /OEM, the same agent shall not submit a bid on behalf of another Bidder /OEM in the same RFP for the same item/product.' We confirm that the information furnished above is true and correct. We also note that, if there are any inconsistencies in the information furnished above, the bid is liable for rejection.

Date:

Signature with Seal:

Name:

Designation:



Amended Annexure 4- Technical Evaluation Parameters

SUB: RFP for Selection of Vendor for Development, Implementation, Management and Maintenance of End-to-End Digital Lending Solution in Canara Bank.

Ref: GEM/2023/B/3317348 dated 30/03/2023

#	Particulars	Max. Marks
1	Compliance to Functional Specifications as per Annexure 3.2	40
2	Bidder Credentials and Experience	10
3	OEM Credentials and Experience- DLP	15
4	OEM Credentials and Experience- DLP	5
5	Technical Presentation	10
6	Product Demonstration	15
7	Site Visit	5
	Total Marks	100

Detailed Evaluation Criteria

#	Particulars	Max. Marks
1	Compliance to Functional Specifications as per Annexure 3.2	40
	The Bidder is required to submit the compliance to Functional Specifications. Marks would be awarded as: Fully Compliant (FC)-10 marks- No customization is required, Partially Compliant (PC)- 5 marks- Customization is required	
	The total marks of the Annexure will be scaled down on a scale of 40 marks	
	Bidders are required to submit reference to artifacts or data sheet references to substantiate the compliance submitted.	
	Bidder to note that all features must be available for demonstration during Presentation/ Product Demonstration. During evaluation, if any of the criteria mentioned as compliant is not found in the solution, marking will be modified in the respective category as evaluated by the Bank & Bank's decision shall be binding on the bidders. It is mandatory for Bidders to have all functionalities listed. Any non-compliance may lead to bidder's disqualification at the sole discretion of Bank.	
2	Bidder Credentials and Experience	10
	Clause: The Bidder should have experience of having implemented/ implementing Digital Lending Platform/ Solution in a Scheduled Commercial Bank in India with 500 branches or a NBFC in India with an asset size of INR 10,000 crores	
	Implementation Experience - Maximum 10 Marks 2 or more implementations- 10 marks 1 implementation - 7 marks	
	Supporting Documents:	

#	Particulars	Max, Marks
	For Projects Completed Credential letter must specify the name of the OEM whose product is implemented, name of unique product journeys implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies, date of completion and confirm that the performance was satisfactory	
	For Projects Ongoing/ Under Implementation Credential letter must specify the name of the OEM whose product is being implemented, name of unique product journeys being implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies and confirm that the performance is satisfactory	
3	OEM Credentials and Experience- DLP	15
	Clause The proposed End to End Digital Lending Platform/ Solution* should have been implemented in at least in 2 organizations (Scheduled Commercial Banks in India having at least 500 branches OR NBFCs in India with an asset size of over INR 10,000 crores)	
	Implementation Experience - Maximum 15 Marks 4 or more implementations- 15 marks 3 implementations- 12 marks 2 implementations - 10 marks	
	-Of the above, at least 1 implementation should be in a Scheduled Commercial Bank with at least 500 branches -Ongoing project will be considered. However, it is mandatory to have at least one completed project -It is mandatory for the OEM to submit past experience/ credentials for at least 7 unique product journeys across 2 product categories out of 3 categories (Retail, MSME, Agri).	
	Supporting Documents: For Projects Completed Credential letter must specify the name of the OEM whose product is implemented, name of unique product journeys implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies, date of completion and confirm that the performance was satisfactory	
	For Projects Ongoing/ Under Implementation Credential letter must specify the name of the OEM whose product is being implemented, name of unique product journeys being implemented along with the category (Retail/ MSME/ Agri) under which this unique product journey lies and confirm that the performance is satisfactory	
	*For OEM- End to end digital lending platform is where all the steps involved in underwriting /onboarding of customer including lead generation, data capture, pre-sanction, sanction, decision, approval and disbursement of loan happens digitally either by STP through customer or assisted in case some part of journey can't be digitised because of or compliance /regulatory issues.	



#	Particulars	Max. Marks
4	OEM Credentials and Experience- DLP	5
	Clause	
	OEM's End to End DLP should have been implemented across the 3 categories (Retail, MSME, Agri) in a scheduled Commercial Bank in India with at least 500 branches in India or a NBFC in India with an asset size of over INR 10,000 cr Implementation Experience Maximum Marks-5 marks	
	i. DLP is implemented across all 3 categories (Retail, MSME, Agri)- 5 marks	
	ii. DLP is implemented across any 2 category out of the 3 category (Retail, MSME, Agri)- 3 marks	
	Implementation Experience - Maximum 5 Marks For Point i- 1 category can be under implementation, however at least 2 categories should have been implemented	
	For Point ii- Both categories should have been implemented	
	-Of the above, at least 1 implementation should be in a Scheduled Commercial Bank with at least 500 branches -Ongoing project will be considered. However, it is mandatory to have at least one completed project	
	Supporting Documents: For Projects Completed Credential letter must specify the name of the OEM whose product is implemented, name of product along with the category (Retail/MSME/Agri) implemented, date of completion and confirm that the performance was satisfactory	
	For Projects Ongoing/ Under Implementation Credential letter must specify the name of the OEM whose product is being implemented, name of product along with the category (Retail/ MSME/ Agri) which is being implemented and confirm that the performance is satisfactory	
	*For OEM- End to end digital lending platform (DLP) is where all the steps involved in underwriting /onboarding of customer including lead generation , data capture , pre-sanction, sanction , decision , approval and disbursement of loan happens digitally either by STP through customer or assisted in case some part of journey can't be digitised because of or compliance /regulatory issues.	
5	Technical Presentation	10
	All eligible partners will be required to make presentations. The bank will schedule presentations and the time and location will be communicated to the bidders. Failure of a bidder to complete a scheduled presentation to the bank may result in rejection of the proposal.	
	The following criteria should broadly be included for the Presentation. Overall Understanding of Scope & Requirements	
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#	Particulars	Max. Marks
	Differentiation of product	
	Ready availability of modules, features and integrations	
	Ability to meet expected timelines	
	Detailed Solution Capability	
	 Implementation Plan - Approach, Service Model Demonstration and Timelines 	
	 Implementation expertise and availability of resources from Bidder and OEM 	
	Ability to respond to Canara Bank's queries	
6	Product Demonstration	15
	All eligible OEMs will be required to showcase the overall solution proposed. The bank will schedule product demonstration and the time and location will be communicated to the bidders. Failure of a bidder to complete a scheduled product demonstration to the bank may result in rejection of the proposal.	
	Demo should cover the following scope in addition to key differentiators of the product or any other feature which the bidder wants to cover within the allocated time:	
	Pre-built journeys: 2 STP journeys in each segment. Bank will convey to Bidders about the journeys to be showcased.	
	Key differentiators of Workflow platform	
	 Hyper-personalization features Omni-channel interface - Mobile App, Web, Tab User experience, general navigation, visual clarity and appeal BRE capability including ability to host ML/AI models, run champion/challenger models/strategy Data and Reporting capabilities Any other, as required by the bank 	
	Bank will have the right to either change or ask for additional journeys, the same shall be notified to the bidders.	
	Bank at its discretion may ask the OEM to showcase capabilities during Demo of the use cases shared by the Bank. Use cases will be shared with the Bidders/ OEM before the Demo.	
7	Site Visit	5
	Bank may at its discretion ask the bidder and/ or OEM to conduct a site visit / telephonic interview / video conference with the client for any one or more of the credentials submitted by the bidder.	
	However, Bidder to note that if the site feedback is not satisfactory, bank may penalize the bidder by deducting up to 5 marks from this section's scoring.	
	Further, the credential submitted by Bidder and/or OEM for scoring will also be disqualified. It will be the responsibility of the Bidder and/or OEM to schedule the Site Visit as per Bank's direction. Bank will have the right to select the site from the set of credentials submitted. Bank may choose to conduct site visit for any one or all credentials submitted.	





#	Particulars	Max. Marks
	Total Marks	100

Note:

- 1. The bidder should score Minimum 75% of the total marks (i.e., 75 marks out of 100 marks) for qualifying under Technical Evaluation. The bidders qualified under Eligibility cum Technical Evaluation will be eligible for commercial opening.
- 2. Bidder to note that all features must be available for demonstration during Presentation/ Product Demonstration. During evaluation, if any of the criteria mentioned as mandatory is not found in the solution, the bidder will be disqualified without further evaluation.
- 3. Bidder to further note that all products/ modules and/ or journeys mentioned as part of Bidder's Credential(s) submitted must be confimed during Site Visit. During evaluation, if any of the criteria mentioned in the credential is not found in the solution, the bidder will be disqualified without further evaluation. Bank's decision in this regard will be final and binding on the Bidder.
- 4. The Evaluation Committee decided by the Bank or Bank's appointed Consultant would be carrying out the Evaluation and will be appropriately assigning the final marks. The Bank will have the discretion to change the FTR compliance & marks against the Bidder's scored line item(s) if the Bidder/ OEM is not able to showcase the same in Presentation/ Product Demonstration or Site Visit. Bank's decision in this regard will be final and binding on the Bidder.
- 5. Scheduled Commercial Bank means Scheduled Commercial Bank in India
- 6. Scheduled Commercial Banks does not include Payments Bank, Cooperatives & RRBs.
- 7. For OEM- End to end digital lending platform is where all the steps involved in underwriting /onboarding of customer including lead generation, data capture, presanction, sanction, decision, approval and disbursement of loan happens digitally either by STP through customer or assisted in case some part of journey can't be digitised because of in availability of solution or compliance /regulatory issues.





Annexure - 6

Scope of Work Amended 2.18 Business Volumetric

	2022- 2023	2023- 2024	2024- 2025	2025- 2026	2026- 2027	2027- 2028	Remar ks
No. of Retail Accounts (Loans sanctioned	5,30,607	7,42,850	10,39,990	14,55,986	20,38,380	28,53,732	40% YoY Growth
No. of MSME Accounts (Loans sanctioned)	11,75,254	14,10,304	16,92,365	20,30,838	24,37,006	29,24,407	20% YoY Growth
No. of Agricultur e Accounts (Loans sanctioned)	1,06,61,4 68	1,27,93,7 62	1,53,52,5 14	1,84,23,0 17	2,21,07,6 21	2,65,29,1 45	20% YoY Growth
Total Bank Users	55,000	60,500	66,550	73,205	80,526	88,578	10% YoY Growth
Concurren cy	20%	20%	20%	20%	20%	20%	



Annexure 8- Bill of Material

SUB: RFP for Selection of Vendor for Development, Implementation, Management and Maintenance of End-to-End Digital Lending Solution in Canara Bank.

Ref: GEM/2023/B/3317348 dated 30/03/2023

Notes

- 1. These details should be on the letterhead of Bidder and each & every page should be signed by an Authorized Signatory with Name and Seal of the Company.
- 2. Please be guided by GeM bid terms, subsequent amendments and replies to pre-bid queries (if any) while quoting.
- 3. Do not change the structure of the format nor add any extra items.
- 4. No counter condition/assumption in response to commercial bid will be accepted. Bank has a right to reject such bid.



Undertaking

- i. Bill of material is submitted on the letter head and is signed by an Authorized Signatory with Name and Seal of the Company.
- ii. We confirm that we have gone through RFP clauses, subsequent amendments and replies to pre-bid queries (if any) and abide by the same.
- iii. We have not changed the structure of the format nor added any extra items. We note that any such alternation will lead to rejection of Bid.
- iv. We agree that no counter condition/assumption in response to commercial bid will be accepted by the Bank. Bank has a right to reject such bid.
- v. We are agreeable to the payment schedule as per "Payment Terms" of the RFP.

Date:

Signature with Seal:

Name:

Designation:

All the other instructions and terms & conditions of the above bid shall remain unchanged.

Please take note of the above amendments while submitting your response to the subject bid.

CB.



6. Penalties&Liquidated Damages:

All penalties and LD are applicable and will be imposed for all delays solely attributable to the Bidder. The overall penalty/ LD shall be counted towards the overall liability of the bidder.

6.1 <u>Penalties/Liquidated damages for delay in Delivery and Installation of Solution would be as under:</u>

- 6.1.1 Non-compliance of the implementation will result in the Bank imposing penalty of 0.50% plus GST on delay in Implementation per week or part thereof, on the contract value.
- 6.1.2 However, the total Penalty/LD to be recovered under above clauses 6.1.1 shall be restricted to 10% of the total contract value (exclusive of Taxes).

6.2 <u>Penalties/Liquidated damages for not maintaining uptime:</u>

- 6.2.1 The Successful Bidder shall perform its obligations under the agreement entered into with the Bank, in a professional manner.
- 6.2.2 If any act or failure by the Successful Bidder under the agreement results in failure or in operability of systems and if the Bank has to take corrective actions to ensure functionality of its property. The Bank reserves the right to impose penalty which may be equal to the cost it incurs or the loss it suffers for such failures subject to maximum of 5% of the contract value.

6.3 <u>Penalty Due to Delay in Services:</u>

- 6.3.1 Penalty due to delay in deliverables shall be 0.5% per week and part thereof subjected to maximum 10%.
- 6.3.2 Penalty due to Downtime or due to performance below the expected Turnaround time of any application integrated with the Solution, which may impact Banks business:
- 6.3.3 After implementation of the complete solution, Penalty will be deducted for partial or complete downtime of the system excluding the planned Downtime on monthly basis and penalty will be charged as specified below:

Uptime(U)	Penalty	
U >=99.95	No Penalty	

For every 0.5% decrease in guaranteed monthly uptime for End to End Digital Lending Solution, penalty at 0.1% of total contract value shall be recovered from the service provider subject to maximum of 5% of total contract value.

If the uptime is below 95%, The bank shall have the full right to terminate the contract under this RFP. The right of termination shall be in addition to the penalty as mentioned above along with invocation of Performance Bank Guarantee and other steps as deem fit to Bank.

6.3.4 SLAs will be monitored on Quarterly basis and the penalty will be levied accordingly.

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- 6.3.5 The downtime penalty on account of reasons attributable to the Bank will be excluded while calculating overall downtime. The same will be done on the sole discretion of the Bank after going through the detailed Root Cause Analysis (RCA) provided by the vendor for issues/ failures reported.
- 6.3.6 The penalty due to down-time, during contract period will be deducted from any subsequent payment to be made to the selected bidder.

6.4 Penalty Due to Erroneous Behavior of the Solution:

6.4.1 If the solution or any of its components behaves erroneously which results in monetary or business loss to the Bank, then the entire amount of such loss shall be recovered from the bidder on actual basis. The maximum penalty under this category is limited to 5% of contract value.

6.5 Penalty due to Absence of On-site Engineers (Resource & Team Lead):

- 6.5.1 During the Implementation and contract period- In the absence of the engineer, suitable replacement is to be provided on immediate basis. In case of absolute absence (when no replacement is provided), penalty would be deducted @0.5% of the Resource cost, for each day during the implementation period, up to a maximum of 10% of the resource cost.
- 6.5.2 Team lead/Project manager is required to be present Onsite. Failure to do so will attract a penalty of 0.05% of the contract value for each day up to a maximum of 0.5%.

a. Performance Measurement

Services	Description	Calculation	Periodicity	MSL	Penalty
Hardware	Hardware	EMS/	Monthly	Per	Penalty of
Utilization	utilization	Helpdesk		instance	INR 5,000
	for OLTP				will be
	should not				levied
	exceed 50%				forevery
	for more				such
	than 10				instance
	minutes				
	continuously				
	in a day.				
	*1				
	*Incident				
	Each				
	incident is defined as				
	defined as utilization				
	crossing the				
	50%				
	threshold				
	for				
	continuous				
	10 minutes				
	window in a				
	day.				

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Services	Description	Calculation	Periodicity	MSL	Penalty
Storage Utilization	The storage utilization should not exceed 90% at any given point of time	EMS/ Helpdesk	Monthly	Per instance	Penalty of INR 5,000 will be levied forevery 1% increase in storage beyond 90% space utilization
Batch Processing	In the event of erroneously batch uploads due to fault solely attributable to the bidder	Manual Identification	Monthly	Per Instance	Penalty of INR 2,000 will be levied forevery such instance
Application Patch Management	Bidder shall implement program updates, patches, fixes and critical security alerts within three months of the release by OEM	Manual Audit	Monthly	Per Instance	Penalty of INR 10,000 will be levied forevery week's delay beyond three months

b. Management, Reporting and Governance:

Service Details	SLA Measurement	SLA	Penalty
RCA Submission	Adherence to delivery of RCA Reports for issues/ gaps/ bugs within a week of the issue being identified/ notified.	100%	The RCA reports to be shared within a week of the issue being identified/ notified. For each default the penalty of INR 1,000/per week or part thereof maybe charged to the bidder subject to maximum of Rs 50,000.00





c. Bug Reporting & Resolution

Level	Description	Calculation	Periodicity	MSL	Penalty
Bug Reporting	Bidder shall ensure that all bugs reported by the users/ testing team shall be duly logged and assigned a unique ID for reference purposes. Users shall be informed about the reference ID maximum within 15 minutes from recording the complaint	Manually through various communication on channels	Monthly	100%	Penalty @ Rs. 1,000/- per day will be levied subject to
Bug Resolution	Bidder shall ensure that all bugs reported by the users/testing team as agreed with the Bank and resolved maximum within 3 calendar days. The reference ID post resolution should be closed in concurrence with the Bank.	NA	Monthly	Per Instance	maximum

d. Audit Gaps

Item	Issue Categorization	Resolution Period	Penalty Amount (**)
Audit Gaps Resolution	High	Within 7 days	5,000/-per issue per day post the resolution period till the issue/gap closure date. Maximum of 0.1% of contract value.
	Medium	Within 10 days	2,500/-perissue per day post the resolution period till the issue/gap closure date. Maximum of 0.5% of contract value.
	Low	Within 15 days	1,000/-perissue per day post the resolution period till the issue/gap closure date. Maximum of 0.25% of contract value.

^{**}Bidder is required to submit the compliance document confirming that the gaps identified by Bank's appointed third party have been closed.



- 6.6 The bidder shall not be penalized for any SLA breach outside the scope of bidder and for any reason not attributable to the Bidder.
 - 6.6.1 Penalty as in 6.3 to 6.5 can be levied simultaneously. Maximum deducted penalty of one type will not affect any other type of penalty i.e. All the types of penalties can be levied up to their maximum limit simultaneously.
 - 6.6.2 Bank may also impose penalty to the extent of loss incurred, if the loss was due to the actions directly attributable to the Bidder.
 - 6.6.3 If the selected Bidder fails to complete the due performance of the contract in accordance with the specification and conditions of the offer document. The Bank reserves the right either to cancel the order or to recover a suitable amount as deemed reasonable as Penalty/ Liquidated Damage for non-performance.
- 6.7 The overall penalty shall be restricted to 10% of the total contract value if not specified otherwise. This will be over and above all other penalties defined in RFP for various incidents.
 - 6.7.1 Any claims from Bank's Clients / Customers with respect to Liquidated damages due to Data loss or privacy breach shall be attributable to the selected bidder and any loss to this effect shall be recovered from the bidder.
- 6.8 Penalties/liquidated damages for Onsite/Offsite resources: In case the resources goes on leave/absent, replacements having equivalent or more experience and qualification has to be arranged by the Bidder to ensure that regular functioning of the solution does not hamper. In case the replacements are not arranged, Bank shall pay only the proportionate amount of Resident resource charges during the particular quarter. The Bank shall also impose a penalty of 0.5% of the Resident resource charges (Excl. of GST) payable to the Bidder for that quarter for each week and part thereof of absence. However, total penalty under this clause will be limited to 5% of the total charges (Exclusive of GST) payable for Resident Resource charges for that quarter.
- 6.9 Penalties/Liquidated Damages for non-performance: If the bidder does not meet the specifications of the RFP during various tests, the bidder shall rectify the same at bidders cost to comply with the specifications immediately to ensure the committed uptime, failing which the Bank reserves its right to invoke the Bank Guarantee.
- 6.10 The liquidated damages shall be deducted / recovered by the Bank from any money due or becoming due to the bidder under this purchase contract or may be recovered by invoking of Bank Guarantees or otherwise from bidder or from any other amount payable to the bidder in respect of other Purchase Orders issued under this contract, levying liquidated damages without prejudice to the Bank's right to levy any other penalty where provided for under the contract.
- 6.11 All the above LDs are independent of each other and are applicable separately and concurrently.
- 6.12 LD is not applicable for the reasons attributable to the Bank and Force Majeure.

