



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಕ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷ್ಯಲ್ಡ್ ಬ್ಯಾಂಕ್

Karnataka Vikas Grameena Bank

A Scheduled Bank Owned by Government- Sponsored by Canara Bank

ಪ್ರಧಾನ ಕಛೇರಿ : ಧಾರವಾಡ

Head Office : Dharwad

GeM Bid Ref No. GEM/2022/B/2865540 dated 16-12-2022 for Selection of vendor for supply, installation and maintenance of 100 Micro ATMs with Integrated Fingerprint Scanner & Printer and PIN PAD

Date:-05-01-2023

CORRIGENDUM -1

Bank's responses to the Pre-bid queries:

S No	Page No	RFP Clause	Bidder Query	Bank's Response
1	28	The bidder should have implemented Micro ATM based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates in India during the immediate preceding 4 years (i.e.from 01/04/2019 to 31/03/2022)	Request you to consider Small Finance Bank and Co-Operative Bank as well	The bidder should have implemented Micro ATM/HHD/POS/Tab based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates /Small Finance Bank/Co-operative Bank in India in any one year out of the immediate preceding 5 years (i.e. from 01/04/2017 to 31/03/2022)
2	14	70% of the total hardware/software cost will be released after delivery of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery duly signed by Bank officials with date. 20% of the total	As per RFP, the successful bidder has to submit a Performance Bank Guarantee for 3% of Estimated Contract Value. As the bidder is already submitting a bank guarantee, request you to consider below mentioned clause "50% Advance and balance 40% of Total Cost after delivery of devices and balance 10% after installation".	Bidder to comply to RFP terms



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		hardware/software cost will be released after installation of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery duly signed by Bank officials with date. 10% of the total hardware/software cost will be released after completion of warranty period of three years or on submission of Bank Guarantee (BG) for 10% of the total hardware/software cost after releasing 90% payment		
3	12	Non-compliance of the Supply/ delivery clause 43.1 will result in the Bank imposing penalty of 0.50% + Applicable GST on delay in delivery per undelivered item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	As the micro atm devices are procured from third party, the delivery may get affected due to avoidable circumstances like delay in transportation, strikes, natural calamities. Hence request you consider below clause. "Non-compliance of the Supply/ delivery clause 43.1 will result in the Bank imposing penalty of 0.10% + Applicable GST on delay in delivery per undelivered item per week or part thereof, on the ordered value of subject item per unit in that particular phase."	Bidder to comply and refer the clause no. 59 of ATC



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4	13	Non-compliance of the Supply/ delivery clause 43.2 will result in the Bank imposing penalty of 0.50% + Applicable GST on delay in installation per uninstalled item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	As the micro atm devices are procured from third party, the delivery may get affected due to avoidable circumstances like delay in transportation, strikes, natural calamities. Hence request you consider below clause "Non-compliance of the Supply/ delivery clause 43.1 will result in the Bank imposing penalty of 0.10% + Applicable GST on delay in delivery per undelivered item per week or part thereof, on the ordered value of subject item per unit in that particular phase."	Bidder to comply and refer the clause no. 59 of ATC
5	38	RAM 4 GB	Please note minimum 1 GB RAM is sufficient for routing of transactions. Request you to change the clause as below: 1 GB RAM+8 GB ROM	Please refer amendment 1
6	38	Primary Camera 8 MP	Please note minimum 5 MP camera is sufficient. Request you to change the clause as below: 5 MP Camera	Please refer amendment 1
7	39	Anti-Virus	(MDM) : Mobile device management control the device , since it's a Payment device hence separate antivirus is not required.	Please refer amendment 1
8	39	Windows 10, Android 8 and above	Please consider Android 7 and above	Please refer amendment 1
9	Other Query	PIN PAD	Since it's a android device, so please Change the clause as glass-on PIN PAD	Please refer amendment 1
10	38	Single	Please change the clause: Dual	Please refer amendment 1



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11	Other Query	Please add	Device should have inbuilt biometric, thermal printer and card slot, no separate hardware will be used to make it compatible as per the tender clause.	Please refer amendment 1
12	Operating System	Android 9 and above	We would like to inform bank that, current market standards devices are with Android 10, hence request the bank to amend the specification to Android 10.	Please refer amendment 1
13	RAM	2 GB and above	Considering the use case, 2 GB & 16 GB will be more sufficient and cost-effective for the bank. Request the bank to amend the clause accordingly.	Please refer amendment 1
14	Memory	32 GB and above	Considering the use case, 2 GB & 16 GB will be more sufficient and cost-effective for the bank. Request the bank to amend the clause accordingly.	Please refer amendment 1
15	Certifications for Card Reader	PCI PTS 5.X SRED, EMV L1 & L2, STQC	We would like to inform bank that, Discover D-PAS cards are not related for the FI project. Hence we request bank to remove the clause.	Please refer amendment 1
16	38 & 39 of 56	SUB: RFP for Supply, Installation & Maintenance of 100 Micro ATMs with Integrated Fingerprint Scanner & Printer and PIN PAD with three years warranty. Minimum Technical Specification required for the TABLET/ANDROID MOBILE, Minimum	We request Bank to also consider for all in one integrated "EMBEDDED" terminal with minimum of 5.5" display and above and with secured Managed Android OS version 7 and above as approved by UIDAI standards and with integrated / embedded / inbuilt - thermal printer, FIR & FMR enabled finger Biometric scanner with RD	Please refer amendment 1



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		<p>Technical Specification required for Integrated Device with Fingerprint Scanner and Thermal Printer; Minimum Technical Specification required for PIN PAD.</p>	<p>services, EMV card reader with pin-pad. Specifications of the terminal is enclosed here with for ready reference. This will help the bidders to have a single window point of contact with the terminal OEM for after sales support during the complete project period. Else bidder must be managing with different individual OEMs for Tablet, thermal printer, finger print scanner and PIPAD as an external peripherals each and has to have an individual SLA agreements with all the independent OEMs . More over it will be easy for a BC to carry an integrated terminal for on field operations instead of carrying individual items of each hardware which are independent with power requirements for each component , i.e. along with the terminals the BC has to carry the chargers / adaptors / additional battery of each component. This is because the external peripherals of Printer , PINPAD and FPS are to be get connected with Bluetooth to the main computing Tablet device and it is a known fact that "Bluetooth" connectivity is more fluctuating by default and consumes more power. Keeping in view of the above facts</p>	
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			mentioned above and ease of operation with an integrated / embedded terminal, we request Bank to consider and allow bidders to propose integrated / in-built / embedded terminals also.	
1	28	The bidder should have implemented Micro ATM based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates in India during the immediate preceding 4 years (i.e. from 01/04/2019 to 31/03/2022)	We request bank to consider, The bidder should have implemented Micro ATM based FI Solutions (Such as DBT/Aadhaar based Payment/card based payment etc.,) at-least in 150 locations in any Scheduled Commercial Banks/DCCB/SCB/RRB/PSUs/Government Departments/ Public Sector Enterprises/Corporates in India during the immediate preceding 4 years (i.e. from 01/04/2019 to 31/03/2022)	The bidder should have implemented Micro ATM/HHD/POS/Tab based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates /Small Finance Bank/Co-operative Bank in India in any one year out of the immediate preceding 5 years (i.e. from 01/04/2017 to 31/03/2022)
2	28	The Bidder should not be from a country which shares a land border with India unless the bidder is registered with the Competent Authority (as detailed in Office Memorandum - F.No.6/18/2019-PPD of Department of Expenditure, MoF : Insertion of rule 144(xi) in the GFRs ,2017 dated	We request bank to provide clarity if the said point is also applicable for the Micro ATM devices which has origin or made in any country which shares land border with India	This clause is applicable to both bidder and OEM.



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		<p>23.07.2020).</p> <p>Bidder from a country which share a land border with India means:</p> <ol style="list-style-type: none"> 1. An entity incorporated, established or registered in such a country; or 2. A subsidiary of an entity incorporated, established or registered in such a country; or 3. An entity substantially controlled through entities incorporated, established or registered in such a country; or 4. An entity whose beneficial owner is situated in such a country; or 5. An Indian (or other) agent of such an entity; or 6. A natural person who is a citizen of such a country; or 7. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above. 		
3	37	Annexure - 10 Technical Specification SUB: RFP for Supply, Installation & Maintenance of	We request bank to provide clarity in the said annexure there are 2 types of specifications are mentioned under 2 heads namely;	Please refer amendment 1



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		100 Micro ATMs with Integrated Fingerprint Scanner & Printer and PIN PAD with three years warranty.	1. Minimum Technical Specification required for the TABLET/ANDROID MOBILE 2. Minimum Technical Specification required for Integrated Device with Fingerprint Scanner and Thermal Printer We request bank to provide clarity which specification should be considered for the micro ATM	
4	37	Annexure - 10 Technical Specification SUB: RFP for Supply, Installation & Maintenance of 100 Micro ATMs with Integrated Fingerprint Scanner & Printer and PIN PAD with three years warranty. Minimum Technical Specification required for Integrated Device with Fingerprint Scanner and Thermal Printer Charger : Input: 220-240 v AC Output: 9 V DC Operating Systems : Windows 10, Android 8 and above	We also request bank to consider, Charger : Input: 220-240 v AC Output: 5 V DC Operating Systems : Windows 10, Android7.x and above	Please refer amendment 1



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5	40	Annexure-11 Scope of Work 1.2.The existing TSP of Bank will provide an APK to install our existing FI application and the same is to be installed by the selected bidder at the time of installation. The selected bidder has to coordinate with Bank's existing TSP and ensure the supplied devices are commissioned with the present FI solution. SIM shall be provided by the Bank. The supplied hardware should support "Registered Device (RD)" services as per the UIDAI guidelines. The RD Services for each device shall also be provided for 3 years and managed by the bidder.	We request bank to consider taking responsibility of the comissioning and integarting the proposed devices with the current FI solution provider any commercials involved from the FI side would be taken care by the bank.	
6	18	45. Roles & Responsibility during Project Implementation 45.1. All tools, tackles, testing instruments, consumables, vehicles, etc., as required during all operations such as transport, installation, testing,	We assume that bank would be responsible for day to day consumeables required for functioning of the micro ATM device	Bidder to comply to RFP terms



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		commissioning maintenance during contract period etc., shall be provided by the Bidder at no extra cost to the Bank for completing the scope of work as per this RFP		
7	17	43. Defect liability: In case any of the supplies and equipment delivered under the Contract are found to be defective as to material and workmanship and / or not in accordance with the requirement, and/or do not achieve the guaranteed performance as specified herein, within the Contract period (if contracted) of the contract, the Bidder shall forthwith replace/make good such defective supplies at no extra cost to the bank without prejudice to other remedies as may be available to the bank as per RFP terms	We request Bank to consider any defect liability solely attributable to the bidder.	Bidder to comply to RFP terms



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8	17	42. Mean Time Between Failures (MTBF): If during the Warranty period, any hardware/software items fails on three or more occasions in a quarter, such hardware/software items shall be replaced by equivalent / superior new hardware/software items by the bidder at no additional cost to the Bank.	We request bank to remove the mentioned clause	Bidder to comply to RFP terms
9	16	39.7. Despite any other provision, the Bank, may return a defective Hardware/Software/Solution to the selected bidder within ten (10) days of delivery of the Software/Solution and the selected bidder shall immediately provide full exchange or refund. For the purpose of this section, "defective Solution" includes, but is not limited to a) broken seals; b) missing items; and c) Software that are not the most current version at the time of shipping	We request bank to remove the mentioned clause	Bidder to comply to RFP terms



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10	16	39.6. If any defect in the Software/Solution is not rectified by the selected bidder before the end of the Warranty Period, the Warranty Period shall be extended until, in the opinion of the Bank: a) the defect has been corrected; and b) the Software/Solution functions in accordance with the contract for a reasonable period of time.	We request bank to remove the mentioned clause	39.6. If any defect in the Hardware/Software/Solution is not rectified by the selected bidder before the end of the Warranty Period, the Warranty Period shall be extended until, in the opinion of the Bank: a) the defect has been corrected; and b) the Software/Solution functions in accordance with the contract for a reasonable period of time.
11	16	39.4. If the Software/Solution does not perform in accordance with the contract during the Warranty Period, then the selected bidder shall take such steps as necessary to repair or replace the Software/Solution. Such warranty service shall be provided at the vendor's expense and shall include all media, parts, labor, freight, and insurance to and from the department's site.	We request bank to remove the mentioned clause as the scope only of micro atm device	39.4. If the Hardware/Software/Solution does not perform in accordance with the contract during the Warranty Period, then the selected bidder shall take such steps as necessary to repair or replace the Software/Solution. Such warranty service shall be provided at the vendor's expense and shall include all media, parts, labor, freight, and insurance to and from the department's site.



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12	15	<p>37.2. The Bank reserves the right to cancel the contract placed on the selected bidder and recover expenditure incurred by the Bank on the following circumstances:</p> <p>37.2.1. Non submission of acceptance of order within 7 days of order.</p> <p>37.2.5. An attachment is levied or continues to be levied for a period of 7 days upon the effects of the bid.</p>	<p>We request bank to consider, 37.2.1. Non submission of acceptance of order within reasonable time. Also request bank to provide clarity on the point 37.2.5</p>	Bidder to comply to RFP terms
13	14	<p>35. Payment Terms:</p> <p>35.1. Payment schedule will be as under:</p> <p>a. 70% : 70% of the total hardware/software cost will be released after delivery of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery duly signed by Bank officials with date.</p> <p>b. 20% : 20% of the total</p>	<p>We request bank to consider, a. 70% : 70% of the total hardware/software cost will be released after delivery of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery duly signed by Bank officials with date.</p> <p>b. 30% : 30% of the total hardware/software cost will be released after installation of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery</p>	Bidder to comply to RFP terms



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		<p>hardware/software cost will be released after installation of all the ordered items in each location and on submission of relevant documents including original Invoice along with Proof for delivery duly signed by Bank officials with date.</p> <p>c. 10%" 10% of the total hardware/software cost will be released after completion of warranty period of three years or on submission of Bank Guarantee (BG) for 10% of the total hardware/software cost after releasing 90% payment.</p>	<p>duly signed by Bank officials with date.</p>	
14	14	<p>34.4. From the date of placing the order till the delivery, if any changes are brought in the duties such as excise/customs etc., by the Government resulting in reduction of the cost of the systems, the benefit arising out of such reduction shall be passed on to the</p>	<p>We request bank to consider the same, From the date of placing the order till the delivery, if any changes are brought in the duties such as excise/customs etc., by the Government resulting in reduction of the cost of the systems, the benefit arising out of such reduction shall be passed on to the Bank and vice versa</p>	<p>Bidder to comply to RFP terms</p>



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		Bank.		
15	13	33.Delivery and Installation of Hardware/Software: 33.1. The selected bidder has to deliver all the ordered items within 7 weeks from the date of purchase order or 6 weeks from the date of acceptance of purchase order whichever is earlier.	We request bank to consider, The selected bidder has to deliver all the ordered items within 8 weeks from the date of purchase order or 9 weeks from the date of acceptance of purchase order whichever is earlier.	Bidder to comply to RFP terms
16	13	33.2. The selected bidder has to install all the ordered items within 2 weeks from the date of delivery.	We request bank to consider, 33.2. The selected bidder has to install all the ordered items within 3 weeks from the date of delivery.	Bidder to comply to RFP terms
17	12	32.Service Level Agreements 32.1. Penalties/Liquidated Damages for delay in delivery: Non-compliance of the Supply/ delivery clause 43.1 will result in the Bank imposing penalty of 0.50% + Applicable GST on delay in delivery per undelivered item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	We request bank to consider, Penalties/Liquidated Damages for delay in delivery: Non-compliance of the Supply/ delivery clause 43.1 will result in the Bank imposing penalty of 0.20% + Applicable GST on delay in delivery per undelivered item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	Bidder to comply to RFP terms



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

Karnataka Vikas Grameena Bank

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Head Office : Dharwad

18	12	32.2. Penalties/Liquidated Damages for delay in installation: Non-compliance of the Supply/ delivery clause 43.2 will result in the Bank imposing penalty of 0.50% + Applicable GST on delay in installation per uninstalled item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	We request bank to consider, Penalties/Liquidated Damages for delay in installation: Non-compliance of the Supply/ delivery clause 43.2 will result in the Bank imposing penalty of 0.20% + Applicable GST on delay in installation per uninstalled item per week or part thereof, on the ordered value of subject item per unit in that particular phase.	Bidder to comply to RFP terms
19	13	32.4. All the above Liquidated Damages are independent of each other and are applicable separately and concurrently. GST is applicable on Liquidated damages.	We request bank to remove the mentioned clause	Bidder to comply to RFP terms
20	12	30.2. If the Security Deposit /Performance Guarantee is not submitted within the time stipulated above, penalty at 0.50% (Plus GST) for each completed calendar week of delay or part thereof on the value of the order (Exclusive of Taxes) will be deducted from the delivery payment or from any other	We request bank to consider, If the Security Deposit /Performance Guarantee is not submitted within the time stipulated above, penalty at 0.20% (Plus GST) for each completed calendar week of delay or part thereof on the value of the order (Exclusive of Taxes) will be deducted from the delivery payment or from any other payments for the delay in submission of Bank Guarantee. The total penalty under this	Bidder to comply to RFP terms



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಗ ಬ್ಯಾಂಕ್

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		payments for the delay in submission of Bank Guarantee. The total penalty under this clause shall be restricted to 2% (Plus GST) of the total order value (Exclusive of Taxes).	clause shall be restricted to 2% (Plus GST) of the total order value (Exclusive of Taxes).	
21	7	14. Assumptions/Presumptions/Modifications: The Bank would like to expressly state that any assumption, presumptions, modifications, terms, conditions, deviation etc., which the bidder includes in any part of the Bidder's response to this RFP, will not be taken into account either for the purpose of evaluation or at a later stage, unless such assumptions, presumptions, modifications, terms, conditions deviations etc., have been accepted by the Bank and communicated to the bidder in writing. The bidder at a later date cannot make any plea of having specified any assumption, terms, conditions,	We request bank to remove the mentioned clause	Bidder to comply to RFP terms



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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		deviation etc. in the bidder's response to this RFP document. No offer can be modified or withdrawn by a bidder after submission of Bid/s.		
22	7	<p>10. Software Version: The bidder should ensure usage of latest licensed software with proper update/patches and their subcomponents as has been sought in the technical/functional requirements. The Offer may not be evaluated and / or will be liable for rejection in case of non submission or partial submission of Software Version of the items offered. Please note that substituting required information by just software name is not enough. Bidder should not quote Software which is already End of Sale or impending end of sale in 1 year from the date of submission of bid.</p>	<p>We assume that bank is talking about the OS version in the devices other than OS none of the Softwares are provided by the bidder as per the scope of the RFP</p>	<p>Bidder to comply to RFP terms</p>



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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23	38	Annexure - 10 Technical Specification Minimum Technical Specification required for the TABLET/ANDROID MOBILE Anti-Virus To be included with 3 years validity from the date of installation	We request bank to provide clarity on the mentioned point	Bidder to comply to RFP terms
24	28	The bidder should have implemented Micro ATM based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates in India during the immediate preceding 4 years (i.e. from 01/04/2019 to 31/03/2022)	We request bank to consider, the cumulative no. of micro ATMS supplied by the bidder in DCCB/RRB/SCB/any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates in India to 250 no. in last 5 years	The bidder should have implemented Micro ATM/HHD/POS/Tab based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in any Scheduled Commercial Banks/PSUs/Government Departments/ Public Sector Enterprises/Corporates /Small Finance Bank/Co-operative Bank in India in any one year out of the immediate preceding 5 years (i.e. from 01/04/2017 to 31/03/2022)
25	12	31.1 Within 21 days from the date of acceptance of the Order, the selected bidder shall sign a stamped "Agreement" with the Bank at Dharwad as per the format to be provided by the Bank. Failure to execute the Agreement makes	<u>Bidder Suggests following modifications as mentioned below:</u> Within 21 thirty (30) days from the date of acceptance of the Order, the selected bidder shall sign a stamped "Agreement" with the Bank at Dharwad as per the format to be provided by the Bank. Failure to execute the Agreement makes the EMD liable for	Bidder to comply to RFP terms



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಕ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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		the EMD liable for forfeiture at the discretion of the Bank and also rejection of the selected Bidder.	forfeiture at the discretion of the Bank and also rejection of the selected Bidder.	
26	17	<p>44.1 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</p>	<p><u>Bidder Suggests following modifications as mentioned below:</u> 44.1 Bidder each party 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 Each Party 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.</p>	Bidder to comply to RFP terms



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಕ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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		consortium as bidder.		
27	18	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, losses and any other expenses which may be caused to or suffered by or made or taken against the Bank arising out of:	<u>Bidder Suggests following modifications as mentioned below:</u> The bidder Both parties shall keep and hold the Bank other party 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, losses and any other expenses which may be caused to or suffered by or made or taken against the Bank other arising out of:	Bidder to comply to RFP terms
28	18	The bidder shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of Solution supplied by them.	<u>Bidder Suggests following modifications as mentioned below:</u> The Bidder Both parties shall indemnify, protect and save the Bank other party against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of Solution supplied by them.	Bidder to comply to RFP terms
29	19		<u>The bidder suggest addition to the clause:</u> The fees of the third party auditor shall be borne by the bank.	Bidder to comply to RFP terms



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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30	19	Any publicity by the bidder in which the name of the Bank is to be used will be done only with the explicit written permission of the Bank.	<u>Bidder Suggests following modifications as mentioned below:</u> Any publicity by the bidder either party in which the name of the Bank other party is to be used will be done only with the explicit written permission of the Bank other party	Bidder to comply to RFP terms
31	19	The bidder shall take all necessary precautions to ensure that all confidential information is treated as confidential and not disclosed or used other than for the purpose of project execution. Bidder shall suitably defend and indemnify Bank for any loss/damage suffered by Bank on account of and to the extent of any disclosure of the confidential information. The bidder shall furnish an undertaking as given in Annexure-7	<u>Bidder Suggests following modifications as mentioned below:</u> The bidder Both Parties shall take all necessary precautions to ensure that all confidential information is treated as confidential and not disclosed or used other than for the purpose of project execution. Bidder Either party shall suitably defend and indemnify Bank other party for any loss/damage suffered by Bank other party on account of and to the extent of any disclosure of the confidential information. The bidder both party shall furnish an undertaking as given in Annexure-7	Bidder to comply to RFP terms
32			<u>Bidder Suggests following modifications as mentioned below:</u> 53.2 Bank reserves the right to alter the quantities specified in the tender and to delete/substitute items/add from the ones specified in the tender at any point of time before the release of the purchase order by	Bidder to comply to RFP terms



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			giving prior notice to the bidder.	
33	20	53.2 Bank reserves the right to alter the quantities specified in the tender and to delete/substitute items/add from the ones specified in the tender at any point of time before the release of the purchase order	<p><u>Bidder Suggests following modifications as mentioned below:</u></p> <p>59.3 In the event of any such intervening Force Majeure, the Bidder shall notify the Bank in writing of such circumstances and the cause thereof immediately within five 14 (fourteen) calendar days. Unless otherwise directed by the Bank, the Bidder shall continue to perform / render / discharge other obligations as far as they can reasonably be attended / fulfilled and shall seek all reasonable alternative means for performance affected by the Event of Force Majeure.</p>	Bidder to comply to RFP terms
34	21	59.3 In the event of any such intervening Force Majeure, the Bidder shall notify the Bank in writing of such circumstances and the cause thereof immediately within five calendar days. Unless otherwise directed by the Bank, the Bidder shall continue to perform / render / discharge other obligations as far as they can reasonably be attended / fulfilled and shall	<p><u>Bidder Suggests following modifications as mentioned below:</u></p> <p>The Bank Both parties Clarifies that the Bank either party shall be entitled to an injunction, restraining order, right for recovery, specific performance or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain bidder/prospective bidder either party from committing any violation or enforce the performance of the covenants, obligations and representations</p>	Bidder to comply to RFP terms



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಿಸಲ್ಪಡುವ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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		seek all reasonable alternative means for performance affected by the Event of Force Majeure.	contained in this RFP. These injunctive remedies are cumulative and are in addition to any other rights and remedies the Bank either party may have at law or in equity, including without limitation a right for recovery of any amounts and related costs and a right for damages not exceeding contract value .	
35	24	65.1 The Bank Clarifies that the Bank shall be entitled to an injunction, restraining order, right for recovery, specific performance or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain bidder/prospective bidder from committing any violation or enforce the performance of the covenants, obligations and representations contained in this RFP. These injunctive remedies are cumulative and are in addition to any other rights and remedies the Bank may have at law or in equity, including	<u>Bidder Suggests following modifications as mentioned below:</u> The Bank Both parties Clarifies that the Bank either party shall be entitled to an injunction, restraining order, right for recovery, specific performance or such other equitable relief as a court of competent jurisdiction may deem necessary or appropriate to restrain bidder/prospective bidder either party from committing any violation or enforce the performance of the covenants, obligations and representations contained in this RFP. These injunctive remedies are cumulative and are in addition to any other rights and remedies the Bank either party may have at law or in equity, including without limitation a right for recovery of any amounts and related costs and a right for damages not	Bidder to comply to RFP terms



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಕ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೇಷಾಂಶ ಬ್ಯಾಂಕ್

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		without limitation a right for recovery of any amounts and related costs and a right for damages.	exceeding contract value.	
36	4	The Bank reserves the right to cancel the contract placed on the Vendor/Service Provider and recover expenditure incurred by the Bank on the following circumstances:	<u>Bidder Suggests following modifications as mentioned below:</u> The Bank reserves the right to cancel the contract placed on the Vendor/Service Provider and recover expenditure incurred by the Bank on the following circumstances by giving 60 (sixty) days notice:	Bidder to comply to RFP terms
37	4	8.2.1. Non submission of acceptance of order within 7 days of order.	8.2.1. Non submission of acceptance of order within 7 14 (fourteen) days of order. Either party may terminate the Agreement forthwith by giving 30 days' notice to other party in case of prolonged Force Majeure.	Bidder to comply to RFP terms

Amendment 1:

7. Requirement Details

7.1. Bank invites sealed offers ('Conformity to Eligibility Criteria', 'Technical Proposal' and 'Commercial Bid') for Supply, Installation & Maintenance of 100 Nos of Tabs/Micro ATMs, Fingerprint Scanner & Printer and PIN PAD or 100 Nos. of Embedded hardware in a single device comprising of all the above stated features with three years warranty in the Bank as per the Terms & Conditions, Technical Specifications and Scope of Work described elsewhere in this document. The brief description of the requirement is furnished in following table:

Sl. No.	Item Details	Quantity
1	<p>Tabs/Micro ATMs, Fingerprint Scanner & Printer and PIN PAD with three years warranty</p> <p>Or</p> <p>Embedded hardware in a single device comprising of all above stated features with three years warranty</p>	100



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7.2. Detailed technical specification is furnished in Annexure-10A.

7.3. Bank reserves the right to increase or decrease the quantum of purchase by 25% in respect to the quantity specified in this tender at the same rate arrived at on the Terms and Conditions of this Tender.

Annexure - 10A

Technical Specification

SUB: RFP for Supply, Installation & Maintenance of 100 Nos of Tabs/Micro ATMs, Fingerprint Scanner & Printer and PIN PAD or
100 Nos. of Embedded hardware in a single device comprising of all the above stated features with three years warranty.

Ref: Your GeM Bid Ref No. GEM/2022/B/2865540 dated 16/12/2022

Note:

1. Please note Annexure-10 - Technical Specifications stands replaced with Annexure-10A- Technical Specifications.
2. It should be noted that it is the responsibility of the bidder to ensure that their offered device/s is/are compatible and shall work with the current FI solution used by the Bank. Any modifications or corrections to be done by the bidder only and the devices meet the requirements or scope of this project. If the same is not proved at the time of POC the bidder will be technically disqualified and his offer will be rejected.
3. The Bidder shall specifically mention the make and model of the items offered for all the requirements in terms of RFP without fail, failing which bid is liable for rejection.
4. If the Bidder feels that certain features offered are superior to what has been specified by the Bank, it shall be highlighted separately. Information regarding any modification required in the proposed configuration to meet the intent of the specifications and state-of-the-art technology shall be provided. However, the Bank reserves the right to accept modifications/superior features suggested/offered.
5. The bidder shall provide all other required equipment and services, whether or not explicitly mentioned in this RFP, to ensure the intent of specification, completeness, operability, maintainability and upgradability.
6. The selected bidder shall own the responsibility to demonstrate that the products offered are as per the specification /performance stipulated in this RFP and as committed by the Bidder either at site or in bidder's work site without any extra cost to the Bank.



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A. If the Hardware is proposed separately:

Minimum Technical Specification required for TAB/Android Mobile:

Description	Technical Specifications
Connectivity	Wifi+4G
OS	Android
Operating System Version	10
RAM	2 GB
Supported Network	4G LTE, GSM
Display Supported Network	GSM/LTE
Processor Type	Quad Core
User interface	Touch Interface
Display Size	6.5 inch
Sales package	Pad, Charger, Data Cable, User Manual, SIM Pin
Display Resolution	1280 x 800 Pixels
Primary Camera	8 MP
Internal Storage	32 GB
Processor Speed	2 GHz
Sim Size	Nano SIM/Micro SIM
Sensors	Ambient Light Sensor P - Sensor/Accelerometer
SIM Type	Single/Dual
ROM	32 GB
Battery Capacity	4500 mAh
Secondary Camera	5 MP
Bluetooth Version	v5.0
Headphone Jack	3.5 mm
WiFi Version	802.11 a/b/g/n/ac
GPS Support	Yes
Expandable Storage Capacity	256 GB
Memory Card Slot Type	Micro SD
Memory Card Support	Yes
Anti-Virus	To be included with 3 years validity from the date of installation



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Minimum Technical Specification required for Biometric Scanner with Printer

Description	Technical Specifications
Scanned Finger Area	12.8 x 18 mm
Image Resolution	503 dpi
Gray Scale Image Depth	8-bit (256 Levels)
Type	Capacitive/Optical
Printer Type	Thermal
Compatible Applications	Aadhaar Pay, AEPS, Aadhaar Authentication 2FA
Data Encryption	AES-256 Bit
Image Types	FIR & FMR
Battery	7.4 V, 2000 mAh
Charger	Input: 220-240 v AC Output: 9 V DC
Operating Systems	Windows 10, Android 5 and above
Connectivity	Bluetooth and Wifi
Certification	BIS, STQC, LO RD Service Certificate

Minimum Technical Specifications required for wireless m-POS devices (Pin Pad)

Processor	32-bit-ARM CPU
Memory	128 KB SRAM + 1 MB Flash External Storage: 4 MB Flash
Card Readers	Chip & PIN NFC Contactless Magnetic Stripe
Display	128 x 64 Pixels LCD
Comms Configuration	Bluetooth 4.2
Battery	250 mAh 3.7 V
Keys/Buttons	13 Keys:0-9 3 Function Keys
Audio	1 Buzzer
Ports	1 Micro-USB 2.0
Physical	116 x 59.6 x 13 mm, 83g (including battery)
Accessories	1 USB Cable
Certifications	PCI PTS 5.X SRED, EMV L1 & L2, STQC, Discover D-PAS



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ಕೆನರಾ ಬ್ಯಾಂಕ್ ಪ್ರವರ್ತಕ ಸರ್ಕಾರಿ ಸ್ವಾಮ್ಯತ್ವದ ಶೆಡ್ಯೂಲ್ಡ್ ಬ್ಯಾಂಕ್

Karnataka Vikas Grameena Bank

A Scheduled Bank Owned by Government- Sponsored by Canara Bank

ಪ್ರಧಾನ ಕಛೇರಿ : ಧಾರವಾಡ

Head Office : Dharwad

B. If the proposed hardware is embedded:

Technical Specifications for embedded device:

Operating System	Android 10
Processor	2 GhZ Quad Core
RAM	2 GB
Memory	32 GB
Display	6.5 inch
Keys	Virtual Keypad
WiFi	Yes
Bluetooth	Yes
Sim Type	Single/Dual
Sim Size	Nano/Micro SIM
GSM/GPRS	4G LTE, GSM
Camera	8 MP Primary , 5 MP Secondary
GPS	Yes
Battery	4500 mAh
Power Adaptor	Yes
Anti-Virus	To be included with 3 years validity from the date of installation
Fingerprint Scanner	Capacitive/Optical
Scanned Finger Area	12.8 x 18 mm
Image Resolution	503 dpi
Printer Type	Capacitive/Optical
Gray Scale Image Depth	8-bit (256 Levels)
Image Types	FIR & FMR
Certification	BIS, STQC, LO RD Service Certificate
Printer	Thermal Printer
Card Readers	Chip & PIN NFC Contactless Magnetic Stripe
Certifications for Card reader	PCI PTS 5.X SRED, EMV L1 & L2, STQC, Discover D-PAS
Compatible Applications	Aadhaar Pay, AEPS, Aadhaar Authentication 2FA
Data Encryption	AES-256 Bit



ಕರ್ನಾಟಕ ವಿಕಾಸ ಗ್ರಾಮೀಣ ಬ್ಯಾಂಕ್

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Head Office : Dharwad

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

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

Date: 05/01/2023

Place: Dharwad

General Manager