



Karnataka Gramin Bank

(A scheduled Bank established by Govt of India- Sponsored by Canara Bank)

Head Office : Ballari

AMENDMENT-1 to RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”

The amendments to the RFP are covered in this document.

All other instructions, terms & conditions of the above RFP remain unchanged. Please take note of the above amendments and the replies to pre-bid queries thereon while submitting your response to subject RFP.

Date: 17-06-2022

**Sd/-
General Manager**

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

It is decided to amend the following Clauses of RFP:

| Sl No | Clause No | Existing Clause | Amended Clause |
|--------------|--------------------------------|--|---|
| 1. | RFP Page No.9 Clause No. 3 | This Request for Proposal document encompassing Annexure & Appendices and subsequent Addendum & Corrigenda (hereinafter referred to as “RFP” or “Tender”) has been prepared solely for the purpose of enabling Karnataka Gramin Bank (KaGB) sponsored by Canara Bank, to solicit proposals from qualified vendors for Supply, Installation & Maintenance of 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer in accordance with the specifications, terms and conditions and scope defined in this RFP. The procured items will be used for implementation of Tablet Banking at branch level using existing FI solution based on Aadhaar based Payment Systems and Rupay debit cards etc., | This Request for Proposal document encompassing Annexure & Appendices and subsequent Addendum & Corrigenda (hereinafter referred to as “RFP” or “Tender”) has been prepared solely for the purpose of enabling Karnataka Gramin Bank (KaGB) sponsored by Canara Bank, to solicit proposals from qualified vendors for Supply, Installation & Maintenance of 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer <u>or an embedded hardware in a single device comprising of all above stated features</u> in accordance with the specifications, terms and conditions and scope defined in this RFP. The procured items will be used for implementation of Tablet Banking at branch level using existing FI solution based on Aadhaar based Payment Systems and Rupay debit cards etc., |
| 2. | RFP Page No.10 Clause No. 3 | The successful bidder has to Supply, Install & Maintain 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer. | The successful bidder has to Supply, Install & Maintain 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer <u>or an embedded hardware in a single device comprising of all above stated features.</u> |

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

| 3. | RFP Page No.10 Clause No. 5 | A vendor submitting the proposal in response to this RFP shall hereinafter be referred to as 'Bidder' and Supply, Installation & Maintenance of 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer shall hereinafter be referred as "Solution". | A vendor submitting the proposal in response to this RFP shall hereinafter be referred to as 'Bidder' and Supply, Installation & Maintenance of 1120 Numbers of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer <u>or an embedded hardware in a single device comprising of all above stated features</u> shall hereinafter be referred as "Solution". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---|--|--|-------------|-----|----|------|------|----|----------------------------------|------|----|--|------|---|-------|-------------|-----|----|------|------|----|----------------------------------|------|----|--|------|-------|-------------|-----|----|--|------|
| 4. | RFP Page No.11 Clause No. 7 | <div>Table 1: Requirement details</div> <table><tr><th>Sr No</th><th>Description</th><th>Qty</th></tr><tr><td>1.</td><td>Tabs</td><td>1120</td></tr><tr><td>2.</td><td>Wireless m-POS devices (Pin Pad)</td><td>1120</td></tr><tr><td>3.</td><td>Fingerprint Biometric Scanner With Printer</td><td>1120</td></tr></table> | Sr No | Description | Qty | 1. | Tabs | 1120 | 2. | Wireless m-POS devices (Pin Pad) | 1120 | 3. | Fingerprint Biometric Scanner With Printer | 1120 | <div>Table 1: Requirement details</div> <table><tr><th>Sr No</th><th>Description</th><th>Qty</th></tr><tr><td>1.</td><td>Tabs</td><td>1120</td></tr><tr><td>2.</td><td>Wireless m-POS devices (Pin Pad)</td><td>1120</td></tr><tr><td>3.</td><td>Fingerprint Biometric Scanner With Printer</td><td>1120</td></tr></table> <div>Or</div> <table><tr><th>Sr No</th><th>Description</th><th>Qty</th></tr><tr><td>1.</td><td>Embedded hardware in a single device comprising of all above stated features</td><td>1120</td></tr></table> | Sr No | Description | Qty | 1. | Tabs | 1120 | 2. | Wireless m-POS devices (Pin Pad) | 1120 | 3. | Fingerprint Biometric Scanner With Printer | 1120 | Sr No | Description | Qty | 1. | Embedded hardware in a single device comprising of all above stated features | 1120 |
| Sr No | Description | Qty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Tabs | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Wireless m-POS devices (Pin Pad) | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Fingerprint Biometric Scanner With Printer | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr No | Description | Qty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Tabs | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Wireless m-POS devices (Pin Pad) | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Fingerprint Biometric Scanner With Printer | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sr No | Description | Qty | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | Embedded hardware in a single device comprising of all above stated features | 1120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | RFP Page No.31 Clause No. 43.1 | 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. | The selected bidder has to deliver all the ordered items within 9 weeks from the date of purchase order or 8 weeks from the date of acceptance of purchase order whichever is earlier. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | RFP Page No. 44 Annexure-1 - Pre-Qualification Criteria Table 7: Point No.2 | The bidder should have implemented Tab based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in scheduled commercial Banks/ RRBs/ Government Department/Public Sector Units in India in any one year out of last three financial years ending 31.03.2022. | The bidder should have supplied & implemented Micro ATM/ HHD/ POS/ Tab based FI Solutions (Such as DBT, Aadhaar based Payment etc.,) at-least in 250 locations in scheduled commercial Banks/ RRBs/ Government Department/Public Sector Units in India in any one year out of last three financial years ending 31.03.2022. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | RFP Page No. 48 | Annexure-2 – Technical Specifications | <u>Please note Annexure-2 – Technical Specifications stands replaced with Annexure-2A– Technical Specifications</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

Annexure-2A
Technical Requirements

Sub: RFP for Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer.

Ref: KaGB/ Project Office/RFP/01/2022-23 dated 07.06.2022.

Note:

1. **Please note Annexure-2 – Technical Specifications stands replaced with Annexure-2A– 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.

A. If the Hardware is proposed separately:

Table 8: Minimum Technical Specification required for TAB

| 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 |

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

| | |
|------------------------------------|---|
| 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 |
| 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 1 year validity from the date of installation |

Table 9: Minimum Technical Specification required for Biometric Scanner with Printer

| | |
|--------------------------------|---|
| Description | Technical Specifications |
| Scanned Finger Area | 12.8 x 18 mm |
| Image Resolution | 508 dpi |
| Gray Scale Image Depth | 8-bit (256 Levels) |
| Type | Capacitive |
| 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 |

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

Table 10: 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 |

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 |
| 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 1 year validity from the date of installation |
| Fingerprint Scanner | Capacitive |

Amendment No.-1

RFP NO: RFP: 1/2022-23 dated 07.06.2022 for “Selection of Vendor for Supply, Installation & Maintenance of Tabs, Wireless MPOS Devices (Pin Pad) and Fingerprint Biometric Scanner with Printer”.

| | |
|---------------------------------------|---|
| Scanned Finger Area | 12.8 x 18 mm |
| Image Resolution | 508 dpi |
| Type | Capacitive |
| 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 |

Date:

Signature with seal:

Name :

Designation: