



GRAMIN BANK OF ARYVART
A-2/46 VIAJY KHAND GOMATI NAGAR , LUCKNOW

Request for Proposal (RFP)

FOR

**PROCUREMENT, INSTALLATION, COMMISSIONING,
MAINTENANCE/TECHNICAL SUPPORT**

of

693 Micro ATMs

Ref: HO/FID/ AC/339

Date: 26.02.18



PART 1 : INVITATION TO BID

Gramin Bank of Aryavart has been implementing Financial Inclusion solution for last seven years. Multiple vendors have been engaged to implement the projects that are providing ICT based solution for the project. Biometric enrolment and authentication has been the most prominent mode of enrolment of customers and their authentication at BC outlets for carrying out transactions.

Bank is looking for the deployment of RD compliant biometric enabled Hand Held Devices (micro ATMs) as per micro ATM standards version 1.5.1 of IBA (Copy attached) or latest version compliant with a minimum of following capabilities/features:

- (i) Account enrolment- including finger print capturing, photograph Capturing, demographic data mag-Strip card, EMV/smart card capturing facility.
- (ii) Export of enrolment data to the server either in batch mode or in STP Mode, in encrypted form without retaining any record/data at the device (Micro ATM) level.
- (iii) Connecting to the server either through SIM Cards (GSM/CDMA) or through Internet data cards or through PSTN or through TCP/IP.
- (iv) Carrying out financial transactions like (but not limited to) Cash deposit, Cash withdrawals, Balance Enquiry, Fund Transfers and remittance transactions (inter Bank/Intra Bank) including but not limited to EBT payments.
- (v) Online transaction with local EMV/Smart Card authentication (inbuilt slot for EMV/Smart Card)
- (vi) Online transaction with central online authentication (either at Bank Server or at UIDAI-CIDR)
- (vii) Aadhar based transaction (AEPS)
- (viii) STQC certified
- (ix) Card present and Card not present transactions
- (x) Provided with Magnetic Swipe Card Reader.
- (xi) Provision for PIN based authentication.
- (xii) Requisite certification for Rupay Debit Card transactions.
- (xiii) Inbuilt device application supporting all the above capabilities/features and device application integrated with FI Gateway.

Bank will be deploying these devices anywhere in Uttar Pradesh (at all kind of locations Rural, Semi Urban, Urban) and vendor needs to provide for installation, commissioning, maintenance, repair, replacement support with well-defined uptime at all these places.

Bank has planned to procure 693 devices with an option to freeze the price for next one year and extend the order for more/less number of devices depending on the requirement and performance.

After technical evaluation (which will, in addition to other criteria as per specs, necessarily include successful demonstration of devices integrated with our FI gateway/s), Bank will select the vendor on L1 basis but keeps the option open to allocate the order to multiple vendors subject to:

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- (i) Their participation in the RFP.
- (ii) Fulfilling of eligibility criteria of RFP.
- (iii) Completion of POC (Proof of Concept).
- (iv) Their acceptance to match L1 price.

The Bidding Document may be obtained from the Bank as under or downloaded from Bank's Website (<http://www.aryavart-rrb.com/>) and the bid should be submitted to the Head Office of Gramin Bank of Aryavart, in the Financial Inclusion Department, Head Office, A2/46 Vijay Khand, Gomti Nagar, Lucknow-226010.

- o For queries and clarification regarding the RFP, please feel free to contact us on the above mentioned address or telephone number or e-mail ID at the contact details given below.
 - o Please note that all the information desired needs to be provided. Incomplete information may lead to non-selection.
 - o All Bids must be accompanied by Bid Security as specified in the Bid document.
 - o A non-refundable bid amount of Rs.25,000/- (Rs. Twenty Five thousands only) to be paid by means of a demand draft / pay order favoring "Gramin Bank of Aryavart" payable at Lucknow (U.P). If the bid is downloaded from website, the cost of the bid may be paid along with the technical bid in a separate envelope.
- Bank reserves the right to change the dates mentioned below in the RFP, which will be communicated.

Date and Time of commencement Of inspection / sale of Bid Document	26.02.2018
Last date for requesting any clarification	05.03.2018
Date of Pre Bid Meeting	07.03.2018
Last Date and Time for Receipt of Bids at Gramin Bank of Aryavart Address as given below	09.03.2018
Date and Time of opening of Technical Bids	13.03.2018
Date and Time of opening of Price Bids / Reverse Auction	Will be advised separately
Contact Person	Shri – Ashutosh Chaubey, Senior Manager GRAMIN BANK OF ARYAVART, A 2/46 VIJAY KHAND ,GOMTI NAGAR,LUCKNOW-226010,UTTAR PRADESH. Mob-7388800791 Mail Id-Ho.fi@gba-rrb.com
Address for Communication and submission of bid	GRAMIN BANK OF ARYAVART, A 2/46 VIJAY KHAND ,GOMTI NAGAR,LUCKNOW-226010,UTTAR PRADESH.
Bid document availability	Bid Document can be downloaded from Bank's Website. (http://www.aryavart-rrb.com)



PART 2: DISCLAIMER

The information contained in this Request for Proposal (RFP) document or information provided subsequently to bidder(s) or applicants whether verbally or in documentary form by or on behalf of Gramin Bank of Aryavart (Bank), is provided to the bidder(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided.

This RFP is neither an agreement nor an offer and is only an invitation by Bank to the interested parties for submission of bids. The purpose of this RFP is to provide the bidder(s) with information to assist the formulation of their proposals. This RFP does not claim to contain all the information each bidder may require. Each bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP and where necessary obtain independent advice. Bank makes no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RFP. Bank may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP.

Bank reserves the right to award contract to more than one bidder, if the Bank so desires.



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PART 3: INSTRUCTIONS FOR BIDDERS (IFB)

A. Introduction

3.1 General

3.1.1 The Bank wishes to procure about 693 MicroATM (handheld POS) devices enabled with (Registered Devices)RD and biometric FP (Finger Print) capturing/reading scanners as well as mag-strip card swapping readers as per the standards & specifications of MicroATM and Standard track1-track2 based magnetic strip card reader as issued by the IBA/IDRBT/UIDAI/RBI/GOI with capacity of scanning/reading FPs/Card-details of bank customers for transmitting the FPs for storage & authentication of the said FPs/Card-detail with the Bank's FI-Gateway (Central FI Server hosted in Bank's Datacenter at Mumbai) over secured network using SIM/CDMA/Internet connectivity (network agnostic) thereby enabling basic banking services to the Bank's customers through the deployed MicroATMs at the bank specific locations, utilizing BC-services of the Bank.

3.1.2 The process of capturing, encoding, encrypting of customer FPs & transmission, maintaining security, in the deployed MicroATM should be well-integrated, seamless & as per the standard/specification of the Bank's implemented FI-Gateway Solutions and security norms of the Bank with the capacity of up gradation therein the MicroATM as released by the Bank from time to time. Requirement for up gradation can also ensue in lieu of regulatory/Government/UIDAI/IDRBT/IBA/NPCI guidelines, as well.

3.1.3 The MicroATM deployed should be enabled with micro printer for printing receipts of each transactions in English/vernacular language performed as per specifications of the Bank/MicroATM-standards.

3.1.4 The devices/micro ATMs deployed should be enabled with voice prompt to read out amount and type of transactions in English and Vernacular languages.

3.1.5 Devices/micro ATMs should be capable of all kind of transactions listed in Part1 of this document and loaded with requisite application to communicate/integrate through standard ISO messaging protocol with FI Gateway of the Bank

3.1.6 The above quantity is an indicative number which Bank is expected to install over the next one year; Bank may however place orders for lesser or more number depending upon its requirement and performance maintaining standards

3.2 Broad Scope of Work

3.2.1 A Bidder should supply, install, configure, testing, commission & annual maintenance/technical-support of 693 RD enabled MicroATMs fitted with biometric scanners/Card-readers & micro-printer, as per the specifications given in this RFP, including warranty, annual maintenance, required/guaranteed uptime, handholding, etc.

3.2.2 Bidder has to provide adequate training and operational guidelines to designated Bank personnel including the Business Correspondents (BCs) of the Bank, wherever and whenever required by the Bank/BCs.



3.2.3 Accessories required, if any, during installation, operationalization, testing, commissioning of the supplied equipments, will be arranged by the Bidder.

3.2.4 The Bidder will be required to provide three years comprehensive on-site Warranty covering all parts and labour and 2 years post warranty AMC (Total period of 5 years) and should maintain an Uptime of 99.9% on monthly basis for the entire proposed microATMs

3.2.5 As per business needs, Bank may shift the micro-ATMs from one location to another during the contract period. The Bidder shall be responsible for Reinstalling / Commissioning of the micro-ATMs at no extra cost.

3.2.6 Bidder has to arrange for necessary upgrades in device and device level application, mandated by regulatory requirements and business requirements of the Bank, without any additional charge to the Bank during the warranty period.

3.2.7 Bidder has to arrange for all kind of software/hardware/server level support required for Registered Device services as specified by UIDAI/IBA/NPCI/Bank for entire period of contract.

3.3 Consortium

3.3.1 If the Bidder is not a manufacturer, he should provide documentary evidence (e.g. Manufacturers' Authorization Form) for having tied up with the main participating agencies.

3.3.2 The Bidder will be one point contact to provide the MicroATMs to the Bank. The selected Bidder will provide the Bank the MicroATMs along with warranty, maintenance, required/guaranteed uptime, etc. The Bidder should also provide to the Bank details of the consortium and its members.

3.4 Eligibility Criteria

a. The Bidder should have yearly sales turnover of not less than Rs.10 Crores during last financial year (2016-17).

b. The bidder must be registering profits or having positive net worth for last three years (2014-15, 2015-16,2016-17).

c. The Bidder should have a permanent office in India.

d. The Bidder should have a minimum 3 Years of Business Experience of supply & maintenance of MicroATM enabled with Secured Biometric Scanner/readers enabled with mag-strip and chip Card readers in India. The bidder should have supplied such MicroATMs in at least 2 Scheduled Commercial Banks/Financial Institutions in India during last two years. Certificate of such experience from related Bank/FIs should be furnished.



A summary of this must be enclosed with the Bid, giving the following details:

- Name of Client
 - Number of branches
 - Name of the Client
 - Nature of the Project
 - Scope of the Project
 - Project Deliverables
 - Hardware environments of the Project
 - Date of award of Contract
 - Date of commencement of the Project
 - Date of successful commissioning of the Project (Pilot / Live)
 - Whether the Project has been vetted / audited by any independent Agency/ Institutional Consultants of Repute, and if so, Outcome thereof.
 - Name of the person who can be referred to from Clients' side, with Name, Designation, Postal Address, Contact Phone and Fax numbers, E-Mail IDs, etc. (attach copies of purchase orders)
- e. Letter from all the 2 Scheduled Commercial Banks/FIs/organizations where the projects have been implemented, confirming that MicroATMs with biometric-based authentication and pin-based authentication thru mag-swipe Card-readers attached to MicroATMs has been installed in their organization and are working satisfactorily.
- f. The MicroATMs offered/supplied by the Bidder should be compatible & integrals with our payment gateway as per requirement of the Bank. For the same Bidder to exhibit a POC in live environment of the Bank, while technical evaluation of bid /before selection.
- g. Before beginning the process of placing orders to the successful bidders, Bank will ask for successful testing/live-POC of the offered MicroATM at the Bank's payment gateway and the locations may be decided mutually by the Bank, its engaged BC-agents and the successful bidders.
- h. The bidder should have branch/ service centers at prominent places in Utter Pradesh. List of branch / service center / franchises with full details of Name, Address / Telephone No should be attached.
- i. The bidder should have exclusive support infrastructure for timely maintenance of secured biometric scanners/readers and mag-stripe and chip Card-readers installed in the deployed MicroATM in all Urban/Semi-urban and RURAL centers in Utter Pradesh. The bidder should have their own support offices or residential authorized engineers in at least 2 to 3 such centers at all over Utter Pradesh, capable of providing services and support in time to all such centers.
- j. The bidder should be able to provide efficient and effective support in time at all centers, so as to meet 24x7 Hrs SERVICE SUPPORT with maximum one working day response time - A COMMITMENT TO THIS EFFECT SHOULD BE FURNISHED.
- k. Financial statements i.e. Audited Balance sheet and Profit & Loss accounts for last three years (2014-15,2015-16,2016-17) will have to be submitted.

(Above Details are MANDATORY and to be included in technical bid. Without the above details, the Bid is liable to be rejected)



I. The Bank also reserves the right to inspect such installation/s & sites while evaluating the Bid. The vendor should bear all the expenses in this regard.

3.5 Cost of Bidding

3.5.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Bank will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process.

B. The Bidding Documents

3.6 Content of Bidding Documents

3.6.1 The products required, Bidding procedures, and contract terms are prescribed in the Bidding Documents. The Bidding Documents include:

- (a) PART 1 - Invitation to Bid (ITB)
- (b) PART 2 - Disclaimer
- (c) PART 3 - Instruction for Bidders (IFB)
- (d) PART 4 - Terms and Conditions of Contract (TCC)
- (e) PART 5 - Technical & Functional Specifications (TFS)
- (f) PART 6 - Bid Forms, Price Schedules and other formats (BF)
- (g) PART 7 - Other Terms and Conditions. (OTC)

3.6.2.1 The bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Document. Failure to furnish all information required by the Bidding Document or to submit a Bid not substantially responsive to the Bidding Document in every respect will be at the Bidder's risk and may result in the rejection of the Bid.

3.7 Clarification of Bidding Documents

3.7.1 Clarification of the Bidding Document to be completed during the pre-bid meeting as scheduled in this RFP and the relevant clarifications, if any will be put up on Bank's website.

3.7.2 Relaxation in any of the terms contained in the Bid, in general, will not be permitted, but if granted, the same will be put up on Bank's Website.

3.8 Amendment of Bidding Documents

At any time prior to the deadline for submission of Bids, the Bank, for any reason, whether, at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document, by amendment.

3.8.1 Notification of amendments will be put up on the Bank's Website and will be binding on all Bidders.

3.8.2 In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their Bids, the Bank, at its discretion, may extend the deadline for a reasonable period as decided by the Bank for the submission of Bids.



C. PREPARATION OF BID

3.9 Language of Bid

3.9.1 The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Bank and supporting documents and printed literature shall be written in English.

3.10 Format and Signing of Bid

3.10.1 Each bid shall be in two parts:-

Part I- Technical bid.

Part II- Commercial bid.

The two parts should be in two separate covers, each super-scribed with the name of the Project as well as "Technical Proposal" and "Price Proposal" as the case may be.

3.10.2 The Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the Bids shall initial all pages of the Bids, except for un-amended printed literature. The all Bid Documents / paper should be contained Page number.

3.10.3 Any inter-lineation's, erasures or overwriting shall be valid only if they are initialed by the person signing the Bids. The Bank reserves the right to reject bids not confirming to above.

3.11- Documents Comprising the Bid

3.11.1 Documents comprising the Technical Bid Envelope should contain the following:

- a. Organizational Profile as per format 6.10.
- b. Conformity to Eligibility Criteria in accordance with clause 3.4 as per format 6.16.
- c. Bid Form as per Format 6.1.1 and duly signed by the Bidder.
- d. Documentary evidence establishing that the products, systems and ancillary services to be supplied by the Bidder are eligible products and services and conform to Part 5 of the Bidding Document.
- e. Non-Disclosure Agreement as per Format 6.2.
- f. Bid Security deposit of Rs.2,00,000/- (Rupees Two lakhs only) as specified in Clause 3.17. Manufacturer's / Producers' authorization form as per format 6.8 wherever applicable.
- g. Service Support Details form as per Format 6.11.
- h. Bidders undertaking for support services as per format 6.14 that adequate specialized expertise are available to ensure the fault free operation of the proposed solution and maintenance during the warranty and support period.
- i. Bidders undertaking for consortium support services as per format 6.15.



j. A Complete Bill of Material with Part Nos., Quantity, Make, Model, version etc. as per format 6.13. Please note that no price should be mentioned in this Format.

k. A full description of the Technical Solution and its compliance which must provide an acceptable solution as described in PART 5 Technical & Functional Specifications in the form of literature, drawing and data.

l. An item by item commentary on Technical and Functional Specification.

m. Details of Projects Handled / Referral Letters as per Clause 3.4.

n. Additionally a Masked price bid should be kept with the Technical bid i.e. Bill of Materials as per format 6.13, listing the components as listed in the Marked Price Schedule without indicating the price in another separate closed / sealed cover. Please note that no price should be mentioned in this format.

While submitting the Bid, literature on the hardware if any, should be segregated and kept together in one section/lot. The other papers like Bid Security, Forms as mentioned above, etc. should form the main section and should be submitted in one lot, separate from the section containing literature and annual accounts.

3.11.2 Documents comprising Price Bid Envelope, should be :

a. Full Price Schedule of the Solution indicating all the components of the solution and services (Format 6.3 Part I and Part II) and format 6.13 with the prices, in one separate closed sealed cover.

b. The Bid as per Format 6.1.2 as furnished in the Bidding Documents duly signed by the Bidder and completed.

c. Price bids containing any deviations or similar clauses will be summarily rejected.

3.12. Bid Submission

The Bidder shall complete both the Envelopes of the Bid Form furnished in the Bidding Document separately, indicating the products to be supplied, a brief description of the products, their country of origin, quantity and prices and submit them simultaneously to the Bank. Bids are liable to be rejected if only one (i.e. Technical Bid or Price Bid) is received.

3.13. Bid Prices

3.13.1 The prices indicated in the Price Schedule shall be entered in the following manner:

a. The total price quoted must be inclusive of cost of providing services for configuration, installation, testing and commissioning of Micro ATMs Solution and warranty, all applicable taxes, duties, levies, charges etc., as also cost of incidental services such as transportation, insurance, training etc., but exclusive of GST payable in the State of U.P.

b. The cost of Annual Maintenance service, for a period as mentioned in Clause 7.12 on yearly basis after the expiry of warranty period.

c. Prices quoted as above shall be valid for a minimum period of 1 year from last date for submission of the tender.



The Vendor cannot quote for the project in part.

3.13.2 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and shall not be subject to variation on any account, including exchange rate fluctuations, changes in taxes, duties, levies, charges etc. A Bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

3.13.3 However, during the contract period if the market price of product / services have been on the lower side, Bank will request the vendor for revise the rates with mutual consent.

3.14. Bid Currencies

3.14.1 Bids are to be quoted in Indian Rupees only.

3.15 Documents Establishing Bidder's Eligibility and Qualifications

3.15.1 The Bidder shall furnish, as part of its Bid, documents establishing the Bidder's eligibility to Bid and its qualifications to perform the Contract, if its Bid is accepted.

3.15.2 The documentary evidence of the Bidder's qualifications to perform the Contract if its Bid is accepted shall establish to the Bank's satisfaction:

a. that, in the case of a Bidder offering to supply products and/or Systems under the Contract which the Bidder did not produce, the Bidder has been duly authorized as per authorization format 6.8 given in the Bid, by the products' Producer to supply the products and/or Systems in India;

b. In the above case, the bidder must also have a back to back agreement with the hardware vendor, which should include amongst other things, the readiness of the vendor to provide required uptime, agreement to provide the necessary support for at least 5 years including 3 year warranty

c. Readiness to enter into an escrow agreement with bank, etc. Documentary proof (copy of agreement) to be made available in the technical bid.

d. That the Bidder has the technical and production capability necessary to perform the Contract as per format 6.10 (Organization Profile);

That adequate, specialized hardware and related software expertise are already available to ensure that the support services are responsive and the Bidder will assume total responsibility for the fault-free operation of the solution proposed and maintenance during the warranty period and provide necessary maintenance services after end of warranty period, for a period mentioned in Clause 7.7.

3.16. Documents Establishing Eligibility of Products and Conformity to Bidding Documents

3.16.1 The Bidder shall furnish, as part of its Bid, documents establishing the eligibility and conformity to the Bidding Documents of all products and/or System and/or services which the Bidder proposes to supply under the Contract.

3.16.2 The documentary evidence of the eligibility of the products and/or System and/or services shall consist of a statement (attached to the Price Schedule) of the country of origin of the products and/or System and/or services offered, which shall be confirmed by a certificate of origin issued at the time of shipment.

3.16.3 The documentary evidence of conformity of the products and/or System and/or services to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist



of:

- a. A detailed description of the essential technical and performance characteristics of the products and/or Systems as mentioned in Format 6.3 (Price Schedule);
- b. An item-by-item commentary on the Technical & Functional Specifications given in the Bid, demonstrating substantial responsiveness of the products and/or System and/or services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical & Functional Specifications; and
- c. A confirmation that, if the Bidder offers systems and/or other software produced by another company, such software operates efficiently on the system proposed by the Bidder; and the Bidder is willing to accept responsibility for its successful operation.

3.17. Bid Security

3.17.1 The Bidder shall furnish, as part of its Bid, a Bid security in Clause 3.11.1 (f).

3.17.2 The Bid security is required to protect the Bank against the risk of Bidder's conduct, which would warrant the security's forfeiture.

3.17.3 The Bid security shall be denominated in Indian Rupees and shall be in one of the following forms:

- a. Bank guarantee issued by a Scheduled Commercial Bank in India, acceptable to the Bank, in the form as per format 6.4 provided in the Bid, valid for forty-five (45) days beyond the validity of the Bid.

OR

- b. Banker's Cheque /Demand Draft, issued by a nationalized/public sector bank in India drawn in favors of "Gramin Bank of Arvavart" and valid for three months.

3.17.4 Any Bid not secured, as above, will be rejected by the Bank, as non- responsive.

3.17.5 Unsuccessful Bidders' Bid security will be discharged or returned as promptly as possible but not later than sixty (60) days after the expiration of the period of Bid validity (i.e. not later than prescribed by the Bank).

3.17.6 The successful Bidder's Bid security will be discharged upon the Bidder signing the Contract and furnishing the performance security as per format 6.6.

3.17.7 The Bid security may be forfeited:

- a. if a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
 - b. if a Bidder makes any statement or encloses any form which turns out to be false/incorrect at any time prior to signing of Contract; or
 - c. in the case of a successful Bidder, if the Bidder fails:
 - (i) to sign the Contract;
- OR
- (ii) to furnish Performance Security as mentioned in Clause 3.34 herein.



3.18 Period of Validity of Bids

3.18.1 Bids shall remain valid for a period mentioned in Clause 7.2, from the date of opening of the Bid. A Bid valid for a shorter period shall be rejected by the Bank as non-responsive.

3.18.2 In exceptional circumstances, the Bank may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The Bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security.

D. Submission of Bids

3.19. Sealing and Marking of Bids

3.19.1 The Bidders shall seal the envelopes containing "Technical Bid" and "Price Bid" separately and the two envelopes shall be enclosed and sealed in an outer envelope. The Bidder should additionally submit soft copies of the Technical Specification in the form of CD.

3.19.2 The inner and outer envelopes shall:

- a. be addressed to the Bank at the address given; and
- b. Bear the Project Name "Procurement, commissioning and installation of MicroATM devices in "Gramin Bank of Arvavart" and a statement: "DO NOT OPEN BEFORE (mention respective bid opening dates)".
- c. All envelopes should indicate on the cover the name and address of the Bidder.

3.19.3 If the outer envelope is not sealed and marked, the Bank will assume no responsibility for the Bid's misplacement or premature opening.

3.20. Deadline for Submission of Bids

3.20.1 Bids must be received by the Bank at the address specified, no later than the date & time specified in the Invitation to Bid.

3.20.2 The Bank may, at its discretion, extend this deadline for the submission of Bids by amending the Bid Documents, in which case, all rights and obligations of the Bank and Bidders, previously subject to the deadline, will thereafter be subject to the deadline as extended.

3.21. Late Bids

3.21.1 Any Bid received by the Bank after the deadline for submission of Bids prescribed, will be rejected and returned unopened to the Bidder.

3.22. Modification and Withdrawal of Bids

3.22.1 The Bidder may modify or withdraw its Bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the Bids, is received by the Bank, prior to the deadline prescribed for submission of Bids.

3.22.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched. A withdrawal notice may also be sent by Fax, but followed by a signed confirmation copy, post marked not later than the deadline for submission of Bids.

3.22.3 No Bid may be modified after the deadline for submission of Bids.

3.22.4 No Bid may be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in the Bidder's forfeiture of its Bid security.

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E. Opening and Evaluation of Bids

3.23 Opening of Bids by the Bank

3.23.1 The Bidders' names, Bid modifications or withdrawals and the presence or absence of requisite Bid Security and such other details as the Bank, at its discretion, may consider appropriate, will be announced at the Bid opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder.

3.23.2 Bids (and modifications sent) that are not opened at Bid Opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the Bidders.

3.24. Clarification of Bids

3.24.1 During evaluation of the Bids, the Bank, at its discretion, may ask the Bidder for Clarification of its Bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the Bid shall be sought, offered, or permitted.

3.25 Preliminary Examination

3.25.1 The Bank will examine the Bids to determine whether they are complete, required formats have been furnished, the documents have been properly signed, and the Bids are generally in order.

3.25.2 The Bank may, at its discretion, waive any minor infirmity, non-conformity, or irregularity in a Bid, which does not constitute a material deviation.

3.25.3 The Bank will first examine whether the Bid and the Bidder is eligible in terms of Clause 3.4

3.25.4 Prior to the detailed evaluation, the Bank will determine the substantial responsiveness of each Bid to the Bidding Document. For purposes of these Clauses, a substantially responsive Bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations.

Deviations from, or objections or reservations to critical provisions such as those concerning Bid Security, Applicable Law, Performance Security, Qualification Criteria, Insurance, Warranty, AMC and Force Majeure will be deemed to be a material deviation. The Bank's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, without recourse to extrinsic evidence. The Bank reserves the right to evaluate the bids on technical & functional parameters including possible visit to inspect live site/s of the Vendor and witness demos of the system and verify functionalities, response times, etc.

3.25.5 If a Bid is not substantially responsive, it will be rejected by the Bank and may not subsequently be made responsive by the Bidder by correction of the non- conformity. The technical evaluation will take into account the capability of the bidder to implement the proposed solution.

3.25.6 Only those bidders whose Technical bids have been found substantially responsive would be intimated by the Bank about their responsiveness and about the revised/updated Technical & Functional Specification (if any) arising out of normalization (if any). In case of normalization and/or revision, they would also be advised to submit fresh "Price Bid" which should either be equal to or less than the Prices quoted in the Original Price Bid. The Original and revised price bids as above would then be opened in the presence of the bidders' representatives on a specified date and time to be intimated to the respective bidders. The lower of the two prices quoted by the bidders shall only be reckoned for the purpose of price evaluation.



3.26 Technical Evaluation

3.26.1 Only those Bidders and Bids who have been found to be in the conformity of the eligibility terms and conditions during the preliminary evaluation would be taken up by the Bank for further detailed evaluation. Those Bids who do not qualify the eligibility criteria and all terms during preliminary examination will not be taken up for further evaluation.

3.26.2 The Bank may use the services of external consultants for technical evaluation.

3.26.3 The Bank reserves the right to evaluate the bids on technical & functional parameters including visit to inspect live site/s of the bidder and witness live demos/POC of the system and verify functionalities, response times, etc.

3.26.4 Bank will evaluate the technical and functional specifications of all the equipment & system quoted by the Bidder.

3.26.5 Bank reserves the right to waive any of the Technical and Functional Specification during technical evaluation if in the Bank's Opinion it is found to be minor/deviation or acceptable deviation.

3.26.6 Bill of Materials (with Masked Price Schedule) submitted along with Technical Bid will be first evaluated and if the Bank, during the evaluation, deems it fit, may request bidder to revise the bill of materials submitted originally quoted in the pricing schedule. If the bidder does not agree to revise the same within 5 days from the date of notification to revise the price bid submitted will be considered non-responsive and accordingly rejected.

3.26.7 During evaluation of the Bids, the Bank, at its discretion, may ask the Bidder for clarification of its Bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the Bid shall be sought, offered or permitted.

3.27 Opening of Price Bids

3.27.1 Only those bids which are found to be technically responsive will be informed of the date / time / Venue of opening of price bids.

3.27.2 The Technical Bids will be evaluated as per eligibility criteria. Thereafter the Bank reserves the right of selection of Vendor by Opening of Commercial Bids of vendors (who are found eligible after evaluation of Technical Bids).

3.27.3 After opening of price bids and declaring the prices, the Bank will evaluate and compare the Price bids.

3.27.4 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Successful Bidder does not accept the correction of the errors, its Bid will be rejected, and its Bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

3.27.5 ***L1 will be decided on the basis of net total of the price evaluation / normalisation as quoted in the Price Schedule format 6.3. However, the Bank has the right to decide L1 on the basis of Reverse Auction, if it deems fit. The business rules and terms & conditions for Reverse Auction is given in Format 6.17***

3.27.6 The Bank's evaluation of a Price Bid will take into account, in addition to the Bid price quoted, one or more of the following factors:

- a. Deviations in payment schedule & Delivery Schedule from that specified;

RFP for Procurement, Supply, Installation, and Commissioning & Maintenance/technical-support of Micro -ATM
Gramin Bank of Arvavart H.O. Lucknow



3.31 Award Criteria

3.31.1 The Bank will award the Contract to the successful Bidder who has been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be responsive, and is the lowest evaluated Bid or is selected through Reverse Auction procedure.

3.32 Notification of Award

3.32.1 Prior to expiration of the period of Bid validity, the Bank will notify the successful Bidder in writing or by fax, that its Bid has been accepted.

3.32.2 The notification of award will constitute the formation of the Contract.

3.32.3 Upon the successful Bidder's furnishing of Performance Security, the Bank will promptly notify each unsuccessful Bidder and will discharge its Bid security.

3.33. Signing of Contract

3.33.1 At the time when the Bank notifies the successful Bidder that its Bid has been accepted, the Bank will send the Bidder the Contract Form as per format 6.5, incorporating all agreements between the parties.

3.33.2 Within the period prescribed in clause 7.4, from the date of receipt of the Form of contract, the successful Bidder shall sign and date the Contract and return it to the Bank.

3.34. Performance Security

3.34.1 Performance Security in the required format to be submitted by the successful bidder as per Clause 4.6

3.34.2 Failure of the successful Bidder to comply with the requirement of Clause 3.33.1 or Clause 3.33.2 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid security, in which event the Bank may make the award to the next highest evaluated Bidder or call for new Bids.

Note: Notwithstanding anything said above, the Bank reserves the right to reject /award the contract to any vendor or cancel the entire process without assigning reasons thereto.



PART 4 : TERMS AND CONDITIONS OF CONTRACT (TCC)

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PART 4: TERMS AND CONDITIONS OF CONTRACT (TCC)

4.1. Definitions

In this Contract, the following terms shall be interpreted as indicated:

4.1.1. "Solution" means MicroATMs with UIDAI specified RD enabled biometric FP*-scanner/reader attached with mag-strip and EMV Card-reader with necessary hardware, software, servers, PCs and middleware, warranty, annual maintenance etc. meeting the standards specified by IBA/IDRBT/UIDAI/RBI/GO/Bank/NPCI etc. as proposed by the Supplier, all seamlessly integrated to work together on the Banks FI-Gateway over secured network in transmitting the FPs for storage in Bank's FI Gateway or other Gateway and authentication therein (both biometric and pin based) in providing basic banking services to customers of the Bank as per specifications of the Bank to meet the Technical and Functional requirements of the Bank indicated in Part 5 of this document.

* FP-Finger Print. FI-Gateway = Financial Inclusion Solution Gateway.

4.1.2 "Supplier" is the successful Bidder who has been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be substantially responsive, and is the highest evaluated Bid.

4.1.3 "The Contract" means the agreement entered into between the Bank and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;

4.1.4 "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;

4.1.5 "The Product" means MicroATM with biometric scanner/reader fitted and attached with mag-stripe swapping Card-Reader with the requisite hardware software and/or other materials which the Supplier is required to supply to the Bank under the Contract;

4.1.6 "The Services" means those services ancillary to the supply of the Products, such as transportation and insurance, configuration, installation, testing, commissioning, customization, provision of technical assistance, training/handholding, Maintenance and Helpdesk-Support for 24x7 Hrs to Bank/BC-agents of Bank and other such obligations of the Supplier covered under the Contract;

4.1.7 "TCC" means the Terms and Conditions of Contract contained in this section;

4.1.8 "The Project Site" means the locations where these MicroATMs have to be installed and commissioned as per Bank's requirements.

In case of a difference of opinion on the part of the Bidder in comprehending and/or interpreting any Clause / Provision of the Bid Document after submission of the Bid, the interpretation by the Bank shall be binding and final on the Bidder.



4.2 Country of Origin

4.2.2 All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, as per the prevailing Import Trade Control Regulations in India.

4.2.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or manufactured or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

4.3 Standards

4.3.1 *The Products and/or System supplied under this Contract shall conform to the Industry standards and those mentioned in the TFS, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the country of origin of products. Such standards shall be the latest issued by the institution concerned.*

4.4 Use of Contract Documents and Information

4.4.1 The Supplier shall not, without the Bank's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, sample or information furnished by or on behalf of the Bank in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

4.4.2 The Supplier shall not, without the Bank's prior written consent, make use of any document or information enumerated in this Bidding Document except for purposes of performing the Contract.

4.4.3 *Any document, other than the Contract itself, enumerated in this Bidding Document shall remain the property of the Bank and shall be returned (all copies) to the Bank on completion of the Supplier's performance under the Contract, if so required by the Bank.*

4.4.4 The Bidder shall sign a Non-disclosure Agreement as per Format 6.2.

4.5 Patent Rights / Intellectual Property rights

4.5.1 In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, etc. arising from the use of the Goods or any part thereof in India, the Supplier shall act expeditiously to extinguish such claim. If the Supplier fails to comply and the Bank is required to pay compensation to a third party resulting from such infringement, the Supplier shall be responsible for the compensation to claimant including all expenses, court costs and lawyer fees, etc. The Bank will give notice to the Supplier of such claim, if it is made, without delay. The **Supplier** shall indemnify the Bank against all third-party claims of infringement of patent, trademark, intellectual property, copyrights or industrial design rights arising from use of the Products or any part thereof, etc.

4.6 Performance Security

4.6.1 Within the period prescribed under Clause 7.3 from date of receipt of the notification of Contract award, the Supplier shall furnish to the Bank, the Performance Security for an amount as per Clause 7.6 valid up to the period specified in clause 7.5.



4.6.2 The proceeds of the performance security shall be payable to the Bank as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

4.6.3 The Performance Security shall be denominated in Indian Rupees and shall be by way of a bank guarantee issued by a nationalized / public sector bank in India, acceptable to the Bank, in the Format 6.6 provided in the Bid.

4.6.4 The performance security will be discharged by the Bank and returned to the Supplier not later than the period specified in clause 7.11, following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations under the contract and following receipt of a performance guarantee for the annual maintenance equal to an amount specified in clause 7.14.

4.6.5 In the event of any contract amendment, the Supplier shall, within the period mentioned in clause 7.3 after receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract, as amended for further period specified in clause 7.3. In the event of any correction of defects or replacement of defective software/products/equipment/system during the warranty period, the warranty for the corrected / replaced software/products/equipment/system shall be extended to a further period specified in clause 7.7. The performance guarantee for a proportionate value shall be extended by the period mentioned in clause 7.10, over and above the extended warranty period.

4.7 Inspection and Quality Control Tests

4.7.1 *The Bank reserves the right to carry out pre-shipment inspection by a team of Bank Officials, of any of the existing live installations of the Supplier referred to in the Technical Bid or demand a demonstration of the solution proposed on a representative model in the bidder's office.*

4.7.2 The Bank's right to inspect, test and, where necessary, reject the Products after the Products' arrival at the destination shall in no way be limited or waived by reason of the Products having previously been inspected, tested, and passed by the Bank or its representative prior to the Products' shipment from the place of origin.

4.7.3 Nothing stated hereinabove shall in any way release the Supplier from any warranty or other obligations under this Contract.

4.7.4 Manuals

4.7.4.1 Before the products/system is/are taken over by the Bank, the Supplier shall supply technical/systems manuals for all hardware & software supplied and for all interfaces including biometric scanner, mag-stripe card-reader, CHI, SFMS, CBS etc. Operation and maintenance manuals for all systems and applications systems covering at least the operations needed to start, run, the system during operational day, close, restore, archive, recover from failures, and transfer to fallback system/site including business continuity plan to be provided by the vendor. User manuals for all Bank Branches, for all modules to be provided for by the vendor. The manuals shall be in English.

4.7.4.2 Unless and otherwise agreed, the products and equipment shall not be considered to be completed for the purpose of taking over, until such manuals have been supplied to the Bank.

4.7.4.3 The Supplier shall provide one set of Design Manual, System Manual, User Manual and Security Manual for the Hardware, Application Software including documentary proof of



certification of standards & materials with full warranty of the offered/deployed MicroATMs enabled with biometric-FP scanners/readers used and attached with mag-stripe swapping Card-Reader, etc. The Supplier shall also provide one Soft copy of each of the Manuals. Soft and Hard copy User manuals shall be provided, commensurate with number of installations of Products in the Bank.

4.7.4.4 Documentation should be comprehensive & include:

- Product Literature.
- Operating manuals.
- General Specifications.
- Certificate of confirming Standards issued by IBA/IDRBT/UIDAI/RBI/GOI etc.
- Operator Reference manuals for each operator task.
- Messages manuals.
- Documentation on troubleshooting, Help-Desk supports 24x7 hrs.

4.8 For the System & Other Software, the following will apply:

The Supplier shall provide complete and legal documentation of subsystems, licensed operating systems, licensed system software, licensed utility software and other licensed software's. The Supplier shall also provide licensed software for all software products, whether developed by it or acquired from others. The Supplier shall also indemnify the Bank against any levies/penalties on account of any default in this regard. In case the primary vendor is coming with a software which is not his propriety software, then the primary vendor must submit evidence in the form of agreement he has entered into with the software vendor, which includes support from the software vendor for the proposed software for the full period required by the Bank.

4.9 Acceptance Tests and Certificates:

4.9.1 The Acceptance criteria for the MicroATM enabled with biometric scanner/reader and attached with mag-strip swapping card-readers for Financial Inclusion project and enablement of Electronic Benefit Transfer (EBT) Payments on biometric authentication through Aadhaar/Non-Aadhaar based including PIN-based authentication using mag-stripe Debit/Credit cards through mag-strip-swipe card-reader attached to MicroATM devices as given under item 7.16, 7.17 and 7.18. The MicroATM with biometric scanner/reader and mag-stripe card-reader be of latest standards as per norms of IBA/IDRBT/UIDAI/RBI/GOI, etc. Moreover, any additional/clarification/up gradation in the standards of MicroATM and its attachments as issued from time to time has to be implemented & upgraded in existing deployed/offered MicroATM by the bidder in the Bank during the period of contract.

4.9.2. On successful completion of the acceptance tests, UATs done by bank/ branches, receipt of deliverables, etc., and after the solution runs successfully after going live and Bank is satisfied with the working of the solution/system, the acceptance certificate in Format 6.9, signed by the Supplier and the representative of the Bank will be issued. The date on which such certificate is signed shall be deemed to be the date of successful commissioning of the system/solution proposed.

4.10 Packing of Products

4.10.1 The Supplier shall provide such packing of the Products as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Size and



weights of packing case shall take into consideration, where appropriate, the remoteness of the Products' final destination and the absence of heavy handling facilities at all points in transit.

4.10.2 Packing Instructions: The Supplier will be required to make separate packages for each Consignee. Each package will be marked on three sides with proper paint/indelible ink with the following:

- (i) Project;
- (ii) Contract No.;
- (iii) Country of Origin of products;
- (iv) Supplier's Name;
- (v) Packing List Reference number.

4.11 Delivery and Documents

4.11.1 Delivery of the products shall be made by the Supplier in accordance with the system approved/ordered. The details of documents to be furnished by the Supplier are specified hereunder:

- i. - 3 Copies of Supplier's invoice showing contract number, products description, quantity, unit price and total amount;
- ii. - Delivery note or acknowledgement of receipt of products from the Consignee or in case of products from abroad, original and two copies of the negotiable, clean Airway Bill;
- iii. - 2 Copies of packing list identifying contents of each package;
- iv. - Insurance certificate;
- v. - Manufacturer's / Supplier's warranty certificate;
- vi. - Inspection certificate issued by the nominated inspection agency, if any, and the Supplier's factory inspection report and Quality Control Test Certificates;
- vii. - Certificate of origin.

The above documents shall be received by the Bank before arrival of products (except where it is handed over to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.

4.12 Insurance

4.12.1 The insurance shall be in an amount equal to 110 percent of the value of the Products from "Warehouse to final destination" on "All Risks" basis including War Risks and Strikes, valid for a period not less than 3 months after installation and commissioning and issue of acceptance certificate by the Bank.

4.12.2 Should any loss or damage occur, the Supplier shall -



- a. initiate and pursue claim till settlement, and
- b. promptly make arrangements for repair and/or replacement of any damaged item/s irrespective of settlement of claim by the underwriters.

4.13. Transportation

4.13.1 Where the Supplier is required under the Contract to transport the Products to a specified place of destination within India, defined as the Project Site, transport to such place of destination in U.P. India, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and the related costs shall be included in the Contract Price.

4.14. Incidental Services

4.14.1 The incidental services to be provided are as under:

- (a) Furnishing manuals for each appropriate unit of the supplied Products, as mentioned under Clauses 4.7, 4.8 and 4.39 of TCC;
- (b) Maintenance and software updates of the supplied Products, technical support thereof for a period as specified in the Clause 7.13, after expiry of the warranty, provided, that this service shall not relieve the Supplier of any Warranty obligations under this Contract.

4.15. Warranty

4.15.1 The Supplier warrants that the products supplied under the Contract are of the most recent version and that they incorporate all recent improvements in design and / or features. The Supplier further warrants that all the Products supplied under this Contract shall have no defect, arising from design or from any act of omission of the Supplier that may develop under normal use of the supplied products in the conditions prevailing in India

4.15.2 The minimum warranty period shall be three years from the date of commissioning. The Supplier shall, in addition, comply with the performance guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall make such changes, modifications and / or additions to the Products or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests.

4.15.3 The Bank shall promptly notify the Supplier in writing of any claims arising under this warranty.

4.15.4 Up on receipt of such notice the Supplier shall with all reasonable speed, repair or replace the defective products or part thereof without cost to the Bank.

4.15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in Clause 7.9, the Bank may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights, which the Bank may have against the supplier under the Contract.

4.15.6 During Warranty Period, Supplier guarantees an Uptime of 99.9 % on quarterly basis



for the entire/core solution proposed, with a MTBF of 90 days. Accordingly it is expected that necessary spares are available for all critical components whether software or hardware. Please refer to Clause 7.17 for details of uptime required by the Bank.

4.15.7 Warranty for Hardware / System Software / off-the-shelf Software will be provided to the Bank as per the general conditions of sale of such software.

4.16 Maintenance Service:

4.16.1 The Supplier shall provide free maintenance services during the period of warranty. After warranty period, the Supplier will do annual maintenance of the entire system, for a period specified in clause 7.12. Professionally qualified personnel who have expertise in the hardware and system software supplied by the vendor will provide these services.

4.16.2 During maintenance period also, the Supplier guarantees on quarterly basis an uptime of 99.9% of the entire solution proposed with a MTBF of 90 days. Accordingly it is expected that necessary redundancy is built into the proposed solution for all critical components whether software or hardware. Please refer to clause 7.17 for details of the uptime required by the bank.

4.16.3 The maximum response time for a maintenance complaint from the site of installation (i.e. time required for Supplier's maintenance engineers to report to the installations after a request call / fax / e-mail is made or letter is written) shall not exceed 2 (two) hours.

4.16.4 The supplier shall repair or replace worn out or defective part including all plastic parts of the equipment and all consumables at no extra cost to the Bank.

4.16.5 The Supplier shall ensure that faults and failures intimated by Bank as above are set right within 4 hours of being informed of the same.

4.17 Training:

4.17.1 For each Application/Operating System/database/middleware and third party utilities installed, the Supplier is required to train the designated Bank's technical and end-user personnel to enable them to effectively operate and perform administration of the total system. Training shall be conducted on the dates mutually agreed upon and within two months from the date of Commissioning of the system.

4.18. Payment

4.18.1 Payment shall be made in Indian Rupees, as per Clause 7.15 for delivering, installing and commissioning the Solution.

4.18.2 The warranty cost shall be paid at the end of each Half-year for a period of 3 years, subject to satisfactory services rendered, till that date.

4.18.3 The annual maintenance cost (after warranty period) shall be paid at the end of each Half-year after the date of completion of warranty period, subject to satisfactory services rendered, till that date.

4.18.4 Payment against Bank Guarantees:

i. For all the payments to be made against bank guarantees, the bank guarantees shall be issued by a nationalized / public sector bank in India, acceptable to the Bank as per Format 6.7.

ii. Bank guarantees for advance payment shall be released not later than 30 days after the date of completion of installation / commissioning of the



products/system at their final destination.

4.19 Prices

4.19.1 Prices payable to the Supplier as stated in the Contract shall be firm and not subject to adjustment during performance of the Contract, irrespective of reasons whatsoever, including exchange rate fluctuations, changes in taxes, duties, levies, charges, etc.

4.19.2 The Bidder will pass on to the Bank, the benefit of discounts if any announced in respect of the cost of the items for which orders have been placed during that period.

4.20 Change Orders

4.20.1 The Bank may, at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:

- (a) Method of shipment or packing;
- (c) Place of delivery;
- (d) Technical and functional specifications.
- (e) Services to be provided by the Supplier.

4.20.2 If any such change causes an increase or decrease in the cost of, or the time required for the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of Supplier's receipt of Bank's change order.

4.21 Contract Amendments

4.21.1 No variation in or modification of the terms of the Contract shall be made, except by written amendment, signed by the parties.

4.22 Assignment

4.22.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Bank's prior written consent.

4.23 Delays in the Supplier's Performance

4.23.1 Delivery of the Products and performance of Services shall be made by the **Supplier** in accordance with the time schedule prescribed by the Bank in Clause 7.13.

4.23.2 If at any time during performance of the Contract, the **Supplier** or its subcontractor(s) should encounter conditions impeding timely delivery of the Products and performance of Services, the **Supplier** shall promptly notify the Bank in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the **Supplier's** notice, the Bank shall evaluate the situation and may, at its discretion, extend the **Suppliers'** time for performance, with or without liquidated damages, in which case, the extension shall be ratified by the parties by amendment of the Contract.

4.23.3 Except as provided in the above clause, a delay by the **Supplier** in the performance of its delivery obligations shall render the **Supplier** liable to the imposition of liquidated damages, unless an extension of time is agreed upon without the application of liquidated damages.



4.24 Liquidated Damages

4.24.1 If the **Supplier** fails to deliver any or all of the Products or perform the Services within the time period(s) specified in the Contract, the Bank shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percent per week or part thereof of contract price subject to maximum deduction of 5% of the delivered price of the delayed Products or unperformed services for each week or part thereof of delay, until actual delivery or performance. Once the maximum deduction is reached, the Bank may consider termination of the Contract.

4.25 Termination for Default

4.25.1 The Bank, without prejudice to any other remedy for breach of Contract, by a written notice of default sent to the **Supplier**, may terminate the Contract in whole or in part:

(a) if the **Supplier** fails to deliver any or all of the Products and Services within the period(s) specified in the Contract, or within any extension thereof granted by the Bank;

OR

(b) if the **Supplier** fails to perform any other obligation(s) under the Contract.

4.25.2 In the event the Bank terminates the Contract in whole or in part, it may procure, up on such terms and in such manner as it deems appropriate, Products and Services similar to those undelivered, and the **Supplier** shall be liable to the Bank for any excess costs for such similar Products or Services. However, the **Supplier** shall continue performance of the Contract to the extent not terminated.

4.26 Force Majeure

4.26.1 Notwithstanding the provisions of TCC, the **Supplier** shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

4.26.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the **Supplier** and not involving the **Suppliers** fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Bank in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

4.26.3 If a Force Majeure situation arises, the **Supplier** shall promptly notify the Bank in writing of such condition and the cause thereof. Unless otherwise directed by the Bank in writing, the **Supplier** shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

4.27 Termination for Insolvency

4.27.1 The Bank may, at any time, terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Bank.



4.28 Termination for Convenience

4.28.1 The Bank, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Bank's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

4.29 Resolution of Disputes

4.29.1 The Bank and the Supplier shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

4.29.2 If, the Bank and the Supplier have been unable to resolve amicably a Contract dispute even after a reasonably long period, either party may require that the dispute be referred for resolution to the formal mechanisms specified herein below. These mechanisms may include, but are not restricted to, conciliation mediated by a third party and/or adjudication in an agreed national forum.

4.29.3 The dispute resolution mechanism to be applied shall be as follows:

(a) In case of Dispute or difference arising between the Bank and the Supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. Where the value of the Contract is above Rs.1.00 Crore, the arbitral tribunal shall consist of 3 arbitrators, one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by mutual discussion between the Purchaser and the Supplier.

(b) Arbitration proceedings shall be held at Lucknow U.P., and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.

(c) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation, etc., of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself, and,

(d) Where the value of the contract is Rs.1.00 Crore and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the parties.

4.30 Governing Language

4.30.1 The governing language shall be English.

4.31 Applicable Law

4.31.1 The Contract shall be interpreted in accordance with the laws of the Union of India and the Bidder shall agree to submit to the courts under whose exclusive jurisdiction the Registered Office of the Bank falls.



4.32 Addresses for Notices

4.32.1 The following shall be the address of the Bank and Supplier.
Bank's address for notice purposes:

Gramin Bank of Aryavart,
Financial Inclusion Department, Head Office,
A 2/46 Vijay Khand, Gomati Nagar, Lucknow-226010(UP).

Supplier's address for notice purposes (To be filled in by the Supplier)

4.32.2 A notice shall be effective when delivered or on effective date of the notice whichever is later.

4.33 Taxes and Duties

4.33.1 The Supplier will be entirely responsible for all applicable taxes, duties, levies, charges, license fees, road permits, etc. in connection with delivery of products at site including incidental services and commissioning. Payment of Octroi, entry-tax, etc., alone, if applicable, will be made at actual, on production of suitable evidence of payment by the Supplier.

4.33.2 Income / Corporate Taxes in India:

The Supplier shall be liable to pay all corporate taxes and income tax that shall be levied according to the laws and regulations applicable from time to time in India and the price bid by the Supplier shall include all such taxes in the contract price.

4.33.3 Tax deduction at Source:

Wherever the laws and regulations require deduction of such taxes at the source of payment, the Bank shall effect such deductions from the payment due to the Supplier. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by the Bank as per the laws and regulations in force. Nothing in the Contract shall relieve the Supplier from his responsibility to pay any tax that may be levied in India on income and profits made by the Supplier in respect of this contract.

4.33.4 The Supplier's staff, personnel and labour will be liable to pay personal income taxes in India in respect of such of their salaries and wages as are chargeable under the laws and regulations for the time being in force, and the Supplier shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.

4.34 Supplier's Integrity

The **Supplier** is responsible for and obliged to conduct all contracted activities in accordance with the contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance specified in the Contract.

4.35 Supplier's obligations

The **Supplier** is obliged to work closely with the Bank's staff, act within its own authority and abide by directives issued by the Bank and implementation activities.

The **Supplier** will abide by the job safety measures prevalent in India and will free the Bank from all demands or responsibilities arising from accidents or loss of life, the cause of which is the **Suppliers** negligence.



The **Supplier** will pay all indemnities arising from such incidents and will not hold the Bank responsible or obligated.

The Supplier is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanors.

The Supplier will treat as confidential all data and information about the Bank, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the Bank.

4.36 Patent Rights/Intellectual Property Rights

In the event of any claim asserted by a third party of infringement of trademark, trade names, copyright, patent, intellectual property rights or industrial design rights arising from the use of the Products or any part thereof in India, the Supplier shall act expeditiously to extinguish such claim. If the Supplier fails to comply and the Bank is required to pay compensation to a third party resulting from such infringement, the Supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. The Bank will give notice to the Supplier of such claim, if it is made, without delay.

4.37 Site preparation and installation

The Bank is solely responsible for the construction of the hardware site in compliance with the technical and environmental specifications. The Bank will designate the installation site before the scheduled installation date, to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation / commissioning of the software.

4.38 Installation/Commissioning of Hardware/Software

The Supplier is responsible for all unpacking and installation of Products. The Supplier will test all hardware/system operations and accomplish all adjustments necessary for successful and continuous operation of the hardware/software at all installation sites.

4.39 Technical Documentation

The Technical Documentation involving detailed instruction for operation and maintenance of the hardware (if any) and software is to be delivered. The language of the documentation should be English.

4.40 Right to use defective product

If after delivery, acceptance and installation and within the guarantee and warranty period, the operation or use of the product is found to be unsatisfactory, the Bank shall have the right to continue to operate or use such product until rectification of defects, errors or omissions by partial or complete replacement is made without interfering with the Bank's operation.

4.41 Repeat Orders

4.41.1 Bank reserves the right to place repeat order/s on the bidder under the same terms and conditions within a period of 6 months from the date of acceptance of purchase order by the bidder.



4.41.2 The bidder should note that as equipment / hardware rates normally come down, hence the rates shall be subject to downward revision based on market movement of equipment rates.

4.41.3 The bank reserves the right to re-negotiate the price with the bidder for downward revision of the prices.

4.42 Response Time

4.42.1 Any MicroATM that is reported down on a given date should be repaired within 4 hours. The downtime should not in any case exceed 24 hours. The reporting will be through a telephonic message or any other mode as the bank may decide.

4.42.2 Penalty for downtime In case the vendor fails to meet the above standard of maintenance, the Bank reserves the right to levy a penalty of Rs five hundred per day depending upon the circumstances of the case.

4.42.3 Hardware failure If during the warranty period, any microATM fails (hardware) on four or more occasions in a quarter, it shall be replaced by equivalent new microATM by the vendor at no new cost to the Bank.

4.42.4 The Vendor has to make their own arrangements for obtaining road permits, wherever needed.

4.42.5 If required, the Bank will enter into price negotiation, only with the lowest quoting vendor whose offer is found to be technical compliant to tender specifications.

4.42.6 System must be upgradable.

4.43 Order Cancellation

The bank reserves its right to cancel the order in the event of one or more of the following situations-

- I. Delay in delivery beyond the specified period of delivery.
- II. Delay in installation beyond 4 weeks from the date of delivery inspection.
- III. Serious discrepancy in hardware noticed during the Pre-dispatch factory inspection or subsequent testing evaluation
- IV. Any other reason attributable to the bidder.

In addition to the cancellation of the purchase order, the Bank reserves the right to claim the damages from the vendor.

4.44 Indemnity

Vendor shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the MicroATM supplied by the vendor.

4.45 Assignment

The supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.



PART 5: TECHNICAL & FUNCTIONAL SPECIFICATIONS (TFS)

(To be included in the Technical Bids duly completed and with comments)

IMPORTANT NOTE:

1. The Bidder should mention in seriatim, whether all the features as mentioned are: Features of

Micro ATM Solutions

- Real Time Account Opening at your door step
- Real Time Transaction linked with CBS (Core Banking Solution) at your Door step Instantly
- Followed by UIDAI Micro ATM ver. 1.5.1
- On-us & Off-us Transactions Enable
- Linked with Direct Cash Transfer scheme by Govt of India
- Scalable Hardware.

Micro-ATM Services

- Cash Withdrawal
- Cash Deposit
- Fund Transfer/Remittance
- Mini Statement
- Balance Enquiry
- Adhar Mapping
- E-KYC
- Other applications as required by bank.

The microATM will support the following means of authentication for interoperable transactions:

1. Aadhaar + Biometric
2. Aadhaar + OTP
3. Magstripe card + Biometric
4. Magstripe card + OTP
5. Magstripe card + Bank PIN

A- Available

N- Not available/cannot be made available.

2. The Bidder should also mention in seriatim comments, if any, for all the features. If there is no comments, it would be construed that the features/requirement will be made available without any deviation thereto.
3. The weightage will be given on the above A and N items for the purpose of evaluation as the bank may deem fit.



5.2 : TECHNICAL SPECIFICATIONS FOR SCANNERS FOR GRID CTS

Sr. No	MicroATM / handheld biometric POS devices should have the following features	Compliance (A/N)
1	The MicroATMs offered by the vendor should be integrated with the implemented Bank's Financial Inclusion (FI)-Gateway & compulsorily Operating System should be Linux based.	
2	The MicroATM devices offered/supplied should have compatibility with the Bank's existing FI-gateway/core-banking system. In a way, the messaging protocols and transaction + settlement mechanism of the supplied MicroATM be based on processes in use in the Bank for on-us & off-us transactions.	
3.	The MicroATM devices supplied should support & capable of processing both On-us and Off-us transactions of the Bank. On-us transactions be processed internally as within the Bank. Off-us transactions be routed through multi-layer gateway / switches for payment & settlement.	
4.	The basic hardware used in the MicroATM be standardized to ensure capability of capturing biometrics Card details and finger prints of customers/ Card holders and transmitting the same for deduplication-check/storing on the bank's central FI-Gateway using secured network connectivity already available in the branches/BC-agents and the client registration software which is installed in the branches by the Bank's approved TSP (Technical Service Provider) according to bank's specification confirming to the standards & specifications of IDRBT / IBA / UIDAI/RBI.	



5.	The MicroATM devices must be fully compliant on the Secure Biometric Scanner as per defined Standards issued by IBA/IDRBT/UIDAI/RBI/GOI etc. and be compatible and easily integrable with the Bank's FI-Gateway solution implemented (with USB port/based connectivity to PC). A live demo/POC in the Bank to be executed by the Bidder during technical evaluation for a successful certification & implementation.	
6.	The MicroATM must be fully RD compliant with extant standards & STQC & other certifications of UIDAI and should upgrade to the changes mandated by UIDAI from time to time.	
7.	The MicroATM must be fully compliant with extant standards & certifications of IBA/IDRBT/ RBI& UIDAI and should be robust enough to conform & upgrade to the changes mandated by IBA/IDRBT/RBI & UIDAI from time to time.	
8.	The MicroATM/handheld POS device should be integrated with a magnetic stripe swapping Card reader of Standard track1 - track2 and EMV/Smartcard reader for the purpose of providing basic banking services for the concerned Customer who will desire to operate on this MicroATM with his/her Debit/Credit Card/Rupay Card/Visa-Master Card, etc.	
9.	The machines should be flexible enough to handle the changes in the MicroATM / Magstripe Card-reader standards mandated by RBI/IDRBT/IBA/UIDAI/GOI, etc. and others standards in future course of implementation.	
10.	The machines must be brand new and manufactured as per the latest technology	
11.	The machines should be robust, capable of sustained operations and have seamless integration of different modules each for biometric scanning/reading, reading of Customer Mag-stripe Card details, etc.	
12.	The operating system of the machines must be compatible with the associated processing software in the Bank's FI-Gateway under Financial Inclusion Solution implemented.	



13.	The MicroATM must be integrated with a micro-printer to generate Print-out Receipts of each successful, non-successful/failure transactions with full details, and mini-statement for last 5/10 transactions confirming Bank norms/guidelines issued from time to time. Consumables(Except paper roll) if any to be provided by the bidder to the Bank/BCs.	
14	The Bidder should quote for and supply the required number of MicroATMs and the associated software. Bank will have the option to provide the interface of its FI-Gateway.	
15	The rejection rate of reading/matching biometric of customers/Aadhar holder should not exceed 5%.	
16	The machine should have user interface with the peripherals and Bank's FI gateway/Computer/Server through Bank's secured LAN/WAN.	
17	The machines should have 2 USB-ports for easy uploading of Bank's FI applications/software in case of need.	
18	The MicroATM offered/supplied should be capable of hosting multiple applications and should seamlessly interface with the existing Bank's FI-Gateway solutions	
19	The MicroATM offered/supplied by the bidder should be enabled with 2 integrated GSM SIM Holders for SIM-GPRS-Network connectivity (3G/4G supported) including one extra/alternate USB port for CDMA/Internet-Dongle connectivity.	



20.	The MicroATM offered/supplied by the bidder should have 2 EMV/Smartcard reader slots inbuilt & integrated for reading & authentication via Smartcards of BC-agents and Customer of the Bank	
21	We require a standard POS device which is PCI and EMV certified on security point. No Bluetooth connectivity will be acceptable.	
22.	The power supply to MicroATM should be of Indian Standards. The battery/charger used in the offered/supplied MicroATM should be inbuilt & of Indian Standard with maximum power-back time while during operation & standby with scheduled warning/sound-beeps enabled for recharging.	
23.	The Bidder to provide entire operational and data-sheet specification manuals	

Note : The approximate requirement of the above microATMs is 693 units (enabled with Secure Biometric Scanners/readers as per microATM standards of IBA/IDRBT/UIDAI/RBI/GOI and also integrated with EMV/Mag-stripe Card Readers having both Track-1 & Track-2) during the period of rate contract. The above quantity is an indicative number which Bank is expected to install over the next one year; Bank may however place orders for lesser or more number depending upon its requirement. This invitation of Bids is open to all Original Equipment Manufacturers (OEM) or their authorized agents having presence in India and fulfilling the minimum qualification criteria.



5.3 Functional device requirements

The minimal functional device requirements for the microATM are listed below.

Functional device requirements	Compliance (Yes/No)
5.3.1 Processing speed	
1. The microATM must be able to perform all internal activities related to processing of transactions promptly. Internal operations do not include data entry or back-end processing of transaction instructions, but do include operations such as encryption and decryption of messages, preparing packets for transfer on the network, accounting, etc.	
5.3.2 Role based access	
2. The microATM must provide different logins for operators, service agents, and super users. These may be authenticated using Bank's own authentication or Aadhaar authentication (9).	
3. No transactions may be performed on the microATM without the operator logging in.	
5.3.3 Unique device number	
4. Each microATM will have a unique device ID. This number must be transmitted with each transaction. The unique device number will include an institution code, followed by the contents of data elements in fields 41, 42 and 43 from the ISO 8583 protocol. The report of the RBI appointed working group on connectivity issues (8) will provide further details on the structure of these numbers.	
5.3.4 Unique transaction number	
5. A Systems Trace Audit Number (STAN) is generated automatically by the terminal. It is incremented for each transaction processed. Although the STAN itself may not be unique across devices, it must be unique after combining the generated STAN with the unique device ID.	
5.3.5 Version control and provisioning	
6. Device must support version control feature in order to remotely monitor and provision application and system software. Remote device management feature must be provisioned as a part of the device deployment.	
5.3.6 Information stored on device	
7. The microATM must maintain certain details of recent transactions (for a prescribed period of time and/or number of transactions) excluding biometrics. Details on what Aadhaar data may be stored on the device are provided by UIDAI. All stored data on the device must be stored in an encrypted format.	



5.3.7 Reporting	
8. The microATM must allow operators to generate end of day reports including the total cash flow for the day and a log of all transactions for the day.	
5.3.8 Security	
<p>9. The microATM must not transmit any confidential data unencrypted on the network.</p> <p>10. Security requirements specified by UIDAI for Aadhaar data must be followed to secure the biometric and other Aadhaar authentication data.</p> <p>11. The microATM must automatically log out the operator and lock itself after a period of inactivity.</p>	
5.3.9 Centralized MicroATM Management System (CMMS)	
<p>12. The Centralized microATM Management System (CMMS) will provide a dash board and control board functionality at the deploying bank or BC, and have the ability to control every microATM remotely.</p> <p>13. All incoming and outgoing messages are recorded for validation, verification and audit trail, as specified by the regulator. Each message is stored sequentially as received.</p> <p>14. The CMMS should be able to configure and update the software remotely.</p> <p>15. The microATM will have periodic keep-alive messaging capability built into it. The period for keep-alive must be configurable.</p> <p>16. CMMS should record and save Device ID as and when microATM successfully downloads the application parameters</p> <p>17. CMMS should be able to generate MIS of various actions such as: Download History(History of TIDs of the devices initialized with date and time), microATM Profile (Profiles of the TIDs loaded on CMMS with details like operator/Merchant name, location, operator Aadhaar number/TID, transaction types supported/unsupported, communication Parameters, etc.)</p>	
5.3.10 Performance requirements	
18. All transactions once entered on the microATM must have an end-to-end latency of less than 45 seconds for approval or decline. After this period, a transaction must time out.	
5.3.11 Dispute resolution	
19. The unique device ID, combined with the STAN uniquely identifies every transaction in the system. A Retrieval Reference Number (ISO 8583, data element 37) must be generated. The report of the RBI appointed working group	



on connectivity issues has provided further details on the RRN (8).

20. The dispute resolution process will involve all related parties – Issuer, acquirer, multi lateral switch and UIDAI.

5.3.12 Reversals

21. An online reversal must occur when there is a timeout, no response, a power down, or inability to print receipt. Further details on reversal will be provided by the report of the RBI appointed working group on connectivity issues. These may be revised after a proof-of-concept in the field.

22. The issuer is responsible to decline multiple reversals for the same transaction. Issuer is also responsible for reversal matching logic.

5.3.13 UIDAI standards for biometrics and authentication

23. The device must be certified for Aadhaar authentication as per the certification requirements laid down by UIDAI (12).

24. Upon entry of the number, the check digit in the Aadhaar number should be verified by the device as described in the UID numbering scheme (11).

25. The device must be capable of following UIDAI authentication as described in the "Aadhaar Authentication API Specification" (9) released by UIDAI.

26. Device must support "Best Finger Detection" software as per Aadhaar Best Finger Detection API (13) released by UIDAI.

27. Device's best finger detection software must be in accordance with resident authentication on-boarding document released by UIDAI.

28. The device must be capable of conducting two finger authentication transactions in the same session as laid out on the authentication process documents.

29. As a fallback to biometric authentication, the device must implement the OTP API and OTP authentication capability (14).

30. The device must implement the Aadhaar mobile number update API (15).

31. Micro ATM should be L0/L1 enabled as per latest UIDAI guidelines.



5.4 Hardware requirements

Device specifications

MicroATMs should be all-in-one integrated device.

Banks procuring microATMs may choose to award higher technical scores for particular from factors, or optional features, which meet their own business requirements.

Component	Minimum Requirement	Compliance (Yes/No)
Biometric scanner	As per specifications in section 5.5	
Connectivity	The device must provide for two channels (of service provider's choice) of network connectivity.	
Security	2048-bit PKI, 256-bit AES, Base64, SHA-256 for full compliance with Aadhaar Authentication API specifications (9).	
Non-volatile storage	Must be capable of storing audit trails of at least 1000 transactions.	
Display	Must be capable of displaying last 10 transactions without scrolling Horizontally. Each transaction must display at least the date, type, and amount.	
Printer	Must be able to print out transaction status and a mini-statement of at least the last 10 transactions. Receipts and other printed items must be legible for at least two months from the date of printing.	
Battery	Rechargeable battery, with minimum 4 hours battery life.	
Power Adaptor	AC/DC Adaptor with surge protection.	
Environment	Operating temp: 0°C to 50°C. Storage not including battery: 0°C to 55°C.	
Magstripe reader and PIN pad	As per specifications in Section 4.3 (2) (3).	
Speaker	A facility should be provided for voice confirmation of the transaction.	
Location	The terminal should have the capability to communicate its location (Industry standard 16 channel NMEA Compliant GPS support or Cell Tower Location or any other dynamic method for approximate Lat-Long location)	
QR code reader (Optional)	Ability to read QR code from the Aadhaar letter, of size 21mm x	



	21mm, 600 DPI, and Error Correction Code Level M (Medium).	
EMV capability (Optional)	EMV Level 1 and Level 2 certification as per Section 5.7.	
NFC reader (Optional)	Contactless smart card readers compliant to ISO 14443 A and B cards (for all four types of NFC tags) and ISO/IEC 18092.	

Note - At a future date, as the device ecosystem matures, the MicroATM specifications may have to be refreshed and some of the optional items may be made mandatory. In case MicroATM specifications are refreshed, devices conforming to the earlier specifications do not need to be upgraded; the new specifications will apply only for new procurements thereafter

5.5 Biometric scanner specifications

All MicroATM devices should use the STQC certified Scanner+Extractor to meet the technical specifications as defined by UIDAI. Certified devices should carry the Aadhaar logo on the device. The use of the Aadhaar logo should be in accordance with the guidelines issued by UIDAI.

Detailed guidelines on the STQC certification process and list of certified devices are available on the STQC website: <http://www.stqc.gov.in/content/bio-metric-devices-testing-and-certification>

Parameters	Specification
Minimum Platen Area	<p>Optical/multispectral/capacitance technology</p> <p>1. If platen area is 15.24 mm x 20.32 mm or more:</p> <p>1.1 Provisional certificate would be issued without any field testing;</p> <p>1.2 Final certification would be subject to sensor-extractor meeting <2% FRR in Aadhaar authentication system (at FAR of 0.01%) for which detailed guidelines will be published by STQC.</p> <p>2. If platen area is 12.8 mm x 16.5 mm or more but less than 15.24 mm x 20.32 mm, certification would be subject to sensor-extractor meeting <2% FRR in Aadhaar authentication system (at FAR of 0.01%) for which detailed guidelines will be published by STQC.</p> <p>Any other Technologies</p> <p>3. <2% FRR in Aadhaar authentication set up (at FAR of 0.01%) would need to be demonstrated. Detailed guidelines and other requirements specific to the technology will be published separately by STQC.</p>
Image quality	Must be listed on "IAFIS Certified Product List" posted on https://www.fbibiospecs.org/IAFIS/Default.aspx under "PIV



	Single Finger Capture Devices" OR Lab Test conformance report showing compliance to ISO 19794-4 Annexure A OR any other equivalent conformance report (to be approved for equivalence by expert committee appointed by Competent Authority
Extractor Quality	<ul style="list-style-type: none"> • MINEX compliance • Number of Minutiae generated by extractor to be in conformance to ISO Specification. Tested for at least 12 Minutiae points generated under test conditions.
NFIQ Quality Software	Inbuilt NFIQ quality software either at device level or extractor level.
Resolution	Minimum 500 DPI with 5% margin on the lower side
Grey scale/ Image type	8 bit, 256 levels
Extractor & Image Template Standard	ISO 19794-2 for fingerprint minutiae template and ISO 19794-4 for Fingerprint Image Template
Latent detection	Preferable
Platen	Rugged, minimum IP 54 rating preferable Prefer scratch resistant features
Preferred Operating Temperature	0 to 45 degree Centigrade
Preferred Storage Temperature	0 to 50 degree Centigrade
Preferred Humidity	10 to 90%
ESD	>= 8Kv
Environment, health and safety	ROHS certification
Safety	UL or IEC60950 compliance
EMC compliance	FCC class A or equivalent
Operating system environment	Vendor needs to declare the compatible operating system
Connectivity	<ul style="list-style-type: none"> • Standard USB connectivity for PC based application. • Connectivity for POS devices.

5.6 Magstripe reader and PIN pad specifications

Component	Specifications
Magstripe reader	ISO triple-track 1/2/3, bi-directional, high-coercivity
Security	<ol style="list-style-type: none"> 1. 3DES encryption 2. TMK/TPK support with all keys remote download capability 3. UKPT / DUKPT capability
PCI-PED for POS	PCI (Payment Card Industry) PED (Pin Entry Device) for POS

The payment application on microATMs for processing card and PIN transactions should be certified with PA-DSS certification (2) (3). Until the application is PA-DSS certified, the microATMs may not be able to process card and PIN transactions, but may process BC transactions as defined in these standards, so long as all other security requirements are met.

Please refer to:

https://www.pcisecuritystandards.org/security_standards/documents.php?association=PADSS



5.7 EMV compliance

EMV capability is mandatory based on guidelines from RBI on securing card present transactions (2).

Please refer to:

<http://www.emvco.com/approvals.aspx>

5.8 Charge slip contents

Each charge slip for deposit, withdrawal, and balance enquiry transactions should contain the following items:

1. Bank name and logo
2. Service name
3. BC name
4. Operator location
5. Operator identifier
6. Device identifier (TID - see functional requirement R4 (8))
7. Systems Trace Audit Number (STAN - see functional requirement R5 (8))
8. Customer name
9. Retrieval reference number (RRN)
10. Last 6 digits of customer's Aadhaar number (First 6 digits of customer's Aadhaar Number should never be printed on charge slip)
11. Transaction date and time
12. Transaction type (e.g. – deposit, withdrawal, balance enquiry, funds transfer)
13. Transaction amount
14. Account balance

PART 6: BID FORM, PRICE SCHEDULES AND OTHER FORMATS (BF)

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FORMAT-6.1.1
BID FORM (TECHNICAL BID)
(to be included in Technical Bid Envelope)

Date :.....

To:

Gramin Bank of Aryavart,
Financial Inclusion Department
Head Office, Gomati Nagar, Lucknow.

Sir:

Reg.: Procurement, supply, configuration, installation, testing, commissioning of
MicroATM devices.
Ref: Your RFF Ref: dated –

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the MicroATMs/handheld biometric POS devices for Financial Inclusion and EBT enablement in Bank, in conformity with the said Bidding documents.

We undertake, if our Bid is accepted, to deliver, install and commission the Solution in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 10 percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Bank.

We agree to abide by the Bid and the rates quoted therein for the orders awarded by the Bank up to the period prescribed in the Bid, which shall remain binding upon us.

Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated : this.....day of..... 2018

(Signature)
(In the capacity of)

(Name)

a. Duly authorized to sign Bid for and on behalf of



RFP for Procurement, Supply, Installation, and Commissioning & Maintenance/technical-support of Micro -ATM

FORMAT-6.1.2

BID FORM (PRICE BID)
(to be included in Price Bid Envelope)

Date

To:

Gramin Bank of Aryavart,
Financial Inclusion Department
Head Office:A,2/46 Gomati Nagar,
Lucknow-226010(U.P.)

Gentleman:

Reg.: Procurement, supply, configuration, installation, testing, commissioning of MicroATM devices
Ref: Your RFF Ref: dated –

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the captioned solution, in conformity with the said Bidding documents as may be ascertained in accordance with the schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver, install and commission the system in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 10 percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Bank.

We agree to abide by the Bid and the rates quoted therein for the orders awarded by the Bank up to the period prescribed in the Bid which shall remain binding upon us.

Until a formal contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated : this..... day of2018
Duly authorized to sign Bid for and on behalf

(Signature)

(Name)

(In the capacity of)



RFP for Procurement, Supply, Installation, and Commissioning & Maintenance/technical-support of Micro -ATM

**FORMAT 6.2
NON-DISCLOSURE AGREEMENT**

WHEREAS, we, _____, having Registered Office at _____, hereinafter referred to as the COMPANY, are agreeable to offering the MicroATMs and Services as per the RFP to Gramin Bank of Aryavart, having its registered office at A 2/46 Vijay Khand Gomti Nagar, Lucknow-226010, here in after referred to as the BANK and,

WHEREAS, the COMPANY understands that the information regarding the Bank's Procurement, commissioning and installation of MicroATM devices fully integrated with the Bank's FI Gateway etc., for EBT/Direct Cash Transfer enablement by the BANK in their Request for Proposal is confidential and/or proprietary to the BANK, and

WHEREAS, the COMPANY understands that in the course of submission of the offer for the said MicroATM (handheld biometric POS devices with attached mag-strip swapping Card reader) for EBT & Direct Cash Transfer enablement by the Bank and Services and/or in the aftermath thereof, it may be necessary that the COMPANY may perform certain jobs/duties on the Bank's properties and/or have access to certain plans, documents, approvals or information of the BANK;

NOW THEREFORE, in consideration of the foregoing, the COMPANY agrees to all of the following conditions, in order to induce the BANK to grant the COMPANY specific access to the BANK's property/information

The COMPANY will not publish or disclose to others, nor, use in any services that the COMPANY performs for others, any confidential or proprietary information belonging to the BANK, unless the COMPANY has first obtained the BANK's written Authorization to do so;

The COMPANY agrees that notes, specifications, designs, memoranda and other data shared by the BANK or, prepared or produced by the COMPANY for the purpose of submitting the offer to the BANK for the said MicroATMs and Services, will not be disclosed to during or subsequent to submission of the offer to the BANK, to anyone outside the BANK

The COMPANY shall not, without the BANK's written consent, disclose the contents of this Request for Proposal (Bid) or any provision thereof, or any specification, plan, pattern, sample or information (to be) furnished by or on behalf of the BANK in connection therewith, to any person(s) other than those employed/engaged by the COMPANY for the purpose of submitting the offer to the BANK and/or for the performance of the Contract in the aftermath. Disclosure to any employed/engaged person(s) shall be made in confidence and shall extend only so far as necessary for the purposes of such performance.

Office Seal:

Authorised Signatory:

Place:

Name:

Date:

Designation:



FORMAT-6.3

Price Schedule

Part I

(Include in Price Bid Only - Not to be included in Technical Bid)

1.	Item Description	Unit Price	Qty	Price exclusive of VAT, Service tax, CST and 3 years warranty
i)	Total cost for the entire hardware supplied (microATM as per RFP) excluding the cost of three years comprehensive onsite warranty		693	
ii)	Cost for 3 years comprehensive onsite warranty(Warranty cost should be Minimum 10 % of hardware cost)		693	
iii)	Annual Maintenance Charges for Two years after 3 years of warranty period, including Upgrades (if any) for each item(as in part II) (AMC cost should be Minimum 8 % of hardware cost)		693	
	GRAND TOTAL for the purpose of evaluation			

Optional:

	Item Description	Qty	Total Price
ii)	Integration Cost with existing FI Gateway / CBS of the Bank	00	
iii)	Consumables, printer thermal paper rolls, printing cartridges, etc.	1000	

Note: All quotes to be in INR with no linkage with foreign currency fluctuations, external /internal dependencies etc. and should be inclusive of all taxes.

Important Notes:

- Detailed Specifications of all Software and Hardware Modules, Components as above to be attached separately in the Technical Bid (Bill of Material, Format 6.13), supported by Technical Literature/Product Catalogues/Brochures, etc. This is Mandatory.
- AMC charges to be given in the prescribed format separately.
- Price quoted should be inclusive of all costs, duties, levies, taxes and all other applicable charges excluding GST as applicable in Uttar Pradesh.
- In case of discrepancy between figures and words, the amount in words shall prevail.
- No increase in costs, duties, levies, taxes, charges, etc., irrespective of reasons (including exchange rate fluctuations, etc.) whatsoever, shall be admissible during the tenure of the Contract.



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6. All user licenses for O/S, Database, Application etc. should be as per our Technical and Functional Specification (TFS)

We certify that the prices quoted above is for the solution as specified in the RFP and prices quoted are inclusive of all taxes paid on actual basis and are as per the specification provided.

Signature of Bidder : _____

Name : _____

Business address : _____

Place :

Date :



FORMAT 6.3 (Continued)
SCHEDULE FOR ANNUAL MAINTENANCE COST

AFTER WARRANTY PERIOD and Facility Management Services during Contract

Period (Include in Price Bid Only - Not to be included in Technical Bid)

A	B	C	D	E
Serial No:	Module / Item Description	Annual Maintenance Charges for Two years, including Upgrades (if any) for each item	Qty	Total Maintenance charges (CxD)
		Rs.		Rs.
Total Amount (in Rupees)				

Note :

1. AMC cost will not include cost of consumables. However, the same is to be specified separately. The rate specified for consumables will be applicable till completion of AMC period. The cost of consumables will form a part of Total Cost.
2. All items included in part I to be quoted in part II. Quote Functional Module-wise charges, as applicable.
3. The Total period of warranty 3 years + AMC 2 years AMC will be entered into by the Bank, at its sole discretion.
4. Include all applicable Software Modules / Components items as applicable, indicated in the Price Schedule.
5. In case of discrepancy between unit price and total price, the unit price shall prevail. In case of discrepancy between figures and words, the amount in words shall prevail. AMC charges as above will be considered for Price evaluation.
6. VAT, Service Tax and CST as applicable at the prevalent rates will be paid as applicable.
7. Bidders to strictly quote in the format and for periods as mentioned above.

Signature of Bidder :

Name: _____

Business address : _____

Place :



FORMAT 6.4
BID SECURITY FORM

Whereas(hereinafter called "the Bidder") has submitted its Bid dated(date of submission of Bid) for the supply of.....(name and/or description of the Products/system) (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE.....(name of bank) of(name of country), having our registered office at(address of bank) (hereinafter called "the Bank"), are bound unto.....(name of Purchaser) (hereinafter called "the Purchaser") in the sum of _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 2016. THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Purchaser during the period of Bid validity:

- (a) Fails or refuses to execute the Contract Form if required; or
- (b) Fails or refuses to furnish the performance security, in accordance with the instruction to Bidders.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including forty five (45) days after the period of the Bid validity, i.e. up to _____, and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the Bidder's Bank)

Note: Presence of restrictive clauses in the Bid Security Form such as suit filed clause/clause requiring the Purchaser to initiate action to enforce the claim etc., will render the Bid non-responsive.



FORMAT 6.5

CONTRACT FORM

THIS AGREEMENT made the day of, 2016. Between
..... (Name of Purchaser) (hereinafter called "the Purchaser") of the one part and
..... (Name of Supplier) of (City and Country of Supplier)
(hereinafter called "the Supplier") of the other part :

WHEREAS the Purchaser invited Bids for certain Products and services viz.,
..... (Brief Description of Products and Services) and has accepted a Bid
by the Supplier for the supply of those Products and services in the sum of
(Contract Price in Words and Figures) (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents of Bid No.: dated----- shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - a. the Bid Form and the Price Schedule submitted by the Bidder;
 - b. the Bill of Material;
 - c. the Technical & Functional Specifications;
 - d. the Terms and Conditions of Contract;
 - e. the Purchaser's Notification of Award;
 - f. Schedule of Dates, Amounts etc. (SDA)
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Products and services and to remedy defects therein, in conformity in all respects with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Products and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



SL. NO.	BRIEF DESCRIPTION OF PRODUCTS & SERVICES	QUANTITY TO BE SUPPLIED.	TOTAL PRICE (Rs.)

Brief particulars of the Products and services which shall be supplied / provided by the Supplier are as under:

TOTAL VALUE: (Rs.) DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the
said (For the Purchaser)
in the presence of:.....

Signed, Sealed and Delivered by the
said (For the Supplier)
in the presence of:.....



FORMAT 6.6
PERFORMANCE SECURITY FORM

To: (Name of Purchaser)
WHEREAS (Name of Supplier)
(hereinafter called "the Supplier") has undertaken, in pursuance of Contract
No dated, 2016 to supply
..... (Description of Products and Services)
(hereinafter called "the Contract"),

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein, as security for compliance with the Supplier's performance obligations in accordance with the Contract,

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the day of

Signature and Seal of Guarantors (Supplier's Bank)

Address:
Date :



FORMAT 6.7

BANK GUARANTEE FOR ADVANCE PAYMENT

To: *(name of Purchaser)*
(address of Purchaser) (name of Contract)

Gentlemen:

In accordance with the provisions of the Terms and Conditions of Contract, to provide for advance payment, *(name and address of Supplier)*(hereinafter called "theSupplier") shall deposit with *(name of Purchaser)* a bank guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of *(amount of guarantee*(in figures and words))*.

We, the _____ *(bank or financial institution)*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to _____ *(name of Purchaser)* on his first demand without whatsoever right of objection on our part and without his first claim to the Supplier, in the amount not exceeding _____ *(amount of guarantee* in figures and words)*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there under or of any of the Contract documents which may be made between *(name of Purchaser)* and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the contract until *(expected date of last delivery)*.

Yours truly,

Signature and seal:

Name of bank/financial institution
Address
Date

* An amount is to be inserted by the bank or financial institution representing the amount of the Advance Payment.



FORMAT 6.8

MANUFACTURERS'/PRODUCERS' AUTHORIZATION FORM

No.

Date:

To:

Dear Sir:

Ref: Your RFF Ref:

dated _____

We _____ who are established and reputable manufacturers / producers of _____ having factories / development facilities at _____ (address of factory / facility) do hereby authorize _____ M/s _____ (Name and address of Agent) to submit a Bid, and sign the contract with you against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation.

We also undertake to provide any or all of the following materials, notifications, and information pertaining to the Products manufactured or distributed by the Supplier:

(a) Such Products as the Bank may opt to purchase from the Supplier, provided, that this option shall not relieve the Supplier of any warranty obligations under the Contract; and

(b) in the event of termination of production of such Products:

i. advance notification to the Bank of the pending termination, in sufficient time to permit the Bank to procure needed requirements; and

ii. Following such termination, furnishing at no cost to the Bank, the blueprints, design documents, operations manuals, standards, source codes and specifications of the Products, if requested.

We duly authorize the said firm to act on our behalf in fulfilling all installations, Technical support and maintenance obligations required by the contract.

Yours faithfully,

(Name of Producers)

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its Bid.



RFP for Procurement, Supply, Installation, and Commissioning & Maintenance/technical-support of Micro -ATM

FORMAT 6.9
PROFORMA OF CERTIFICATE FOR ISSUE BY THE PURCHASER AFTER
SUCCESSFUL COMMISSIONING OF THE MicroATMs /SOLUTION

No.

Date:

M/s.

Sub: Certificate of commissioning of MicroATMs / Solution

1. This is to certify that the products / equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) in accordance with the Contract/Specifications. The same has been installed and commissioned.

- a. Contract No. _____ dated _____
- b. Description of the Solution _____
- c. Quantity _____
- d. Date of commissioning and proving test _____

2. Details of products not yet supplied and recoveries to be made on that account:

S.No.	Description	Amount to be recovered
-------	-------------	------------------------

3. The proving test has been done to our entire satisfaction and Staff have been trained to operate the Product.

4. The Supplier has fulfilled his contractual obligations satisfactorily*

or

The Supplier has failed to full fill his contractual obligations with regard to the following:

- (a)
- (b)
- (c)
- (d)

5. The amount of recovery on account of non-supply of Products is given under Para No. 2.

6. The amount of recovery on account of failure of the Supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature : _____

Name : _____

Designation with stamp:

Explanatory notes for filling up the certificates

(a) The supplier has adhered to the time schedule specified in the contract in dispatching the Products / Manuals pursuant to Technical Specifications.

(b) The supplier has supervised the commissioning of the solution in time i.e., within the period



specified in the contract from the date of intimation by the Purchaser in respect of the installation of the Product.

(c) Training of personnel has been done by the Supplier as specified in the contract.

(d) In the event of Manuals having not been supplied or installation and commissioning of the Solution having been delayed on account of the Supplier, the extent of delay should always be mentioned.



FORMAT 6.10

ORGANISATIONAL PROFILE

(Include in Technical Proposal Only - Not to be included in Price Proposal)

CONSTITUTION 1. Proprietary 2. Partnership 3. Private Ltd. 4. Public Ltd.			
Established since Commercial Production of the solution on Offer started since			
Address of Registered Office			
Category		i. Software Producer / Developer (Principal) ii. Hardware Manufacturer (Principal) iii. System Integrator /Solution Provider (Third-party) iv. Any Other (please specify)	
If Consortium, then specify name of members		1. 2.	
		Name	Phone Nos. (with STD Codes)
Names of Proprietor/Partners/ Directors		1. 2. 3. 4.	
Number of Engineers familiar with the solution being offered			
Number of Total Employees			
Solution being offered, sold so far to			
Purchaser, with full address and Details of contact person (Phone, Fax and EMail)	Module s in Use	Date of Sale	Whether Warranty/AMC still continues
1.			
2.			

Note : Please support the above facts with documentary evidence. Please also attach :Income-Tax Clearance Certificate (latest) Referral Letters from Clients mentioned above

Signature of Bidder: _____

Name: _____

Business address: _____

Place:

Date:



FORMAT 6.11

Service Support Details Form

City / Location	Postal Address, Telephone, Fax, E-Mail and Contact Details of Support Personnel	Office Working Hours (Please mention whether the Support Agency is Owned or Franchisee arrangement)	Number of Software Engineers capable of supporting the Software being offered	Owned or Franchisee.



FORMAT 6.12

FORMAT FOR BANK GUARANTEE AGAINST ANNUAL MAINTENANCE
(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

Bank Guarantee No.:

Date:

To

(Name of the Purchaser)

Whereas (Name of the Supplier) hereinafter called "the Supplier" has undertaken, in pursuance of contract No dated to supply (Description of Products and Services) hereinafter called "the Contract".

AND WHEREAS it has been stipulated by you in the said contract that the Supplier shall furnish you with a Bank Guarantee by a recognized Bank for the sum specified therein as security for compliance with the Supplier's performance obligations under the contract for Annual Maintenance and Repairs of the entire system including cost of spares after warranty period for next two years.

AND WHEREAS we have agreed to give the Supplier a Guarantee.

THEREFORE WE hereby affirm that we are Guarantors and responsible to you on behalf of the Supplier, up to a total of Rs (Amount of guarantee in words and figures) being 4% of the Contract Price and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the contract and without cavil or argument, any sum or sums within the limit of Rs (Amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until day of

Signature and Seal of Guarantors

Note :

Date:

1. SUPPLIER SHOULD ENSURE THAT SEAL AND CODE NO. OF SIGNATORY IS PUT BY THE BANKERS BEFORE SUBMISSION OF THE BANK GUARANTEES.
2. STAMP PAPER IS REQUIRED FOR THE BANK GUARANTEES ISSUED BY THE BANK LOCATED.



Format 6.13

Bill of Material

(To be included in Technical Bid)

A. The Bidder should provide Bill of Material (details of all Modules / Components of Software including those bought-out, off-the-shelf or third-party products / items required) Module-wise, in the following format. Details of all relevant/applicable System-, Utility-, Security-, Communication- and Application Software components should be included. Total hardware Requirements should be given

1	2	3	4	5	6	7
Module / Item	Description	Make / Model / Version	Principal Vendor/ Manufacturer	Quantity/ No. of Licenses per installation	Number of installations	(7 = 5*6) Total Quantity

On the next Table.

Signature of Bidder:
Name: _____
Business Address:

Place:
Date:



Format 6.13 (continued)

B. The Bidder must specify complete details of Hardware supplied for successful implementation of the offered MicroATMs (Handheld biometric POS devices with attached mag-strip swapping Card reader with attached Printer-facility) for EBT /Direct Cash Transfers enablement by the Bank, in the following format.

1 Module / Item (same as Col. 1 above)	2 Module Description (same as Col. 2 above)	3 Hardware requirement [Please mention Make / Model (if any), Type and No. of Processors, Memory, bus speed, Hard Disk & Operating System no of users, license type, version etc.]	4 Number of installations [same as Col. 6 above]

Signature of Bidder:
Name: _____
Business Address: _____

Place:
Date:



FORMAT 6.14

To:

Gramin Bank of Aryavart,
Financial Inclusion Department
Head Office:A 2/46 Vijay Khand,
Gomati Nagar,Lucknow-226010
Uttar Pradesh.

Gentlemen,

Reg.: Procurement, supply, configuration, installation, testing, commissioning of
MicroATM devices

Ref: Your RFF Ref:

dated -

We undertake, that adequate specialized expertise are available to ensure that the support services are responsive and We assume total responsibility for the fault free operation of the solution proposed and maintenance during the warranty period and provide necessary maintenance services after end of warranty period.

We undertake that during Warranty Period we will maintain an Uptime of 99.5 % on quarterly basis for the entire/core solution proposed, with a MTBF of 90 days. Accordingly necessary spares are available for all critical components whether software or hardware.

Dated this day of..... 2018

(Signature)

(In the Capacity of)

Duly Authorized to sign proposal for and on behalf of



RFF for Procurement, Supply, Installation, and Commissioning & Maintenance/technical-support of Micro -ATM

FORMAT 6.16

Conformity To Eligibility Criteria

SL	Eligibility Criteria	Compliance (Y/N)
1	The Bidder should have yearly sales turnover of not less than Rs.10 Crores during last financial year (2016 - 17).	
2	The bidder must be registering profits or having positive networth for last three years (2014-15, 2015-16, 2016-17).	
3	The bidder should have permanent office in India.	
4	The Bidder should have a minimum 3 Years of Business Experience of supply & maintenance of microATM enabled with Secured Biometric Scanner/readers knitted with mag-strip Card readers in India. The bidder should have supplied such microATM (in reference) in at least 2 Bank/Financial Institution in India during last 3 years. Certificate of such experience from related Bank/FIs to be furnished.	
5	Letter from all 2 Bank/Financial Institutions where the projects have been implemented, confirming that microATMs with biometric-based authentication and pin-based authentication thru magswipe Card-readers attached to microATMs has been installed in their organization and are working satisfactorily	
6	The Bank also reserves the right to inspect such installation/s & sites while evaluating the Bid. The vendor should bear all the expenses in this regard.	
7	The microATMs to be supplied by the Bidder should be compatible & integrable with the existing Financial Inclusion(FI)-Gateway of the Bank. For the same Bidder to exhibit a POC in live environment of the Bank, while Technical evaluation of bids/before selection.	
8	The bidder should have branch/ service centers all over UP. List of branch / service center / franchises with full details of Name, Address / Telephone No should be attached. Residential authorized engineers in at least 2 to 3 such centers at all over Uttar Pradesh, capable of providing services and support in time to all such centers	
9	The bidder should have exclusive support infrastructure for timely maintenance of secured biometric scanners/readers and mag-stripe Card-readers installed in the deployed microATM in all Metro/Urban/Semi-urban and RURAL centers in India. The bidder should have their own support offices or service centers	
10	The bidder should be able to provide efficient and effective support in time at all centers, so as to meet 24x7 Hrs SERVICE SUPPORT with maximum one working day response time – A COMMITMENT TO THIS EFFECT SHOULD BE FURNISHED.	



Annexure-A

(To be submitted / faxed by Successful Bidder within 24 hours from the end of Bid Event)

To,

Gramin Bank of Aryavart,
Head Office : A 2/46 Vijay Khand
Gomati Nagar, Lucknow (Uttar Pradesh).

Date:

Sir,

Final / Lowest Bid Price quoted in Bid held on _____ in respect of
Tender / RFP Ref. No. _____ Dated
For procurement of _____

We confirm that the final total bid price quoted by us in the captioned Bid event for captioned tender is as under -

Rs. (In figure): _____

Rs. (In words): _____

We confirm that -

1. We enclose herewith the detailed break-up of above price as per Bill of Material

OR

We undertake to give detailed break-up of above bid price as per Bill of Material within 48 hours from the end-of Bid event.

2. Any variation between the bid price quoted by us and this document will be considered as sabotaging the tender process and will invite disqualification of Bidder/vender to conduct business with Bank as per prevailing procedure. In such case Bank is free to take appropriate action and / or forfeit the Bid Security amount and / or debar him from participating in future

3. We are bound to supply at the above final bid price.

4. We note that in case of back out or not supply as per the above rates quoted by us, Bank will take appropriate action against us and / or forfeit our Bid Security amount and / or debar him from participating in future.

Signature with company seal:

Name of Authorized Representative:

Designation:

Email:

Mobile:

Tel. No:

Fax No:



Format 6.18

(To be submitted on company letter head by all the Bidders)

Dated:

Dear Sir/Madam,

The device being submitted is fully compliant with MicroATM Standards version 1.5.1. The proofs of necessary certifications are attached with this letter.

Device

Make	List Device name
Model	List Device model number

Hardware

Biometric scanner	List make of scanner
Connectivity	List all channels available (Single/Dual SIM GPRS, CDMA, PSTN, Ethernet, Wifi, etc)
Non-volatile storage	List storage capacity
Display	List size of display
Printer	List whether thermal / impact
Battery	List whether battery is rechargeable, battery life in hours
Power Adaptor	Meets standards: Yes / No
Environment	Meets standards: Yes / No
Magstripe reader and PIN pad	Meets standards: Yes / No
Speaker	Meets standards: Yes / No
Location	Meets standards: Yes / No

Proofs of certification (Attached)

1. STQC certification of Scanner+Extractor meeting UIDAI standards
2. PCI-PED compliant PIN pad

Yours sincerely,
(Authorized signatory)



Some of features required to be completed are enumerated below:

- a) The delivered equipment and related software should correspond to what is stated in the purchase order without deviation, except where mutually agreed upon.
- b) The equipment and software is fully installed & integrated with the Bank's FI- Gateway & The features specified in the TFS/mutually agreed for implementation should be demonstrated, & Scanning of images of the instruments and the image quality to be as specified under the Bank's FI-Gateway and confirming to industry standards by IDRBT/IBA/RBI/UIDAI/GOI etc. & Performance of at least 10% of total deployment i.e. installation and integration of Micro-ATM in Bank's Bank MitraCenters in the Zones allotted during the first month of deployment.
- c) Reconciliation of data and image exchanged between the branches/BC-agents engaged and Bank's FI-Gateway as above and a reconciliation report indicating their finality status.
- d) Test period should be over at least 15 working days followed by live operations of not more than 45 working days.
- e) The final acceptance of the system will be based on successful processing under live operations of projected volumes.

7.17 Uptime

The entire solution is required to be up and running for 99.9% on a quarterly basis with a MTBF of 90 days, barring scheduled and mutually agreed upon downtime for maintenance or training purposes. That is, the services of the MicroATMs/handheld biometric POS devices for EBT enablement by the Bank for branches and BC-agents engaged in the Gramin Bank of Aryavart including all hardware should be available to the Bank through all the Clearing working days for exchanging images and data by the Bank's branches with their branch and BC-agents engaged in the Bank.

7.18 Project Reporting

7.18.1 Bidder should submit a weekly report on the development of the project along with reasons of delay, if any, till date of full commissioning

7.18.2 Periodical meetings will be held between the Bidder and the Bank, to review the progress and the Bidder will be required to attend all such meetings.

7.19 Period of Warranty

The period of warranty will be three years and start from the date of signing off of the Acceptance Test of each location.

7.20 System maintenance and support

7.20.1 The Bidder should fix all the scanner solution problems, and provide and implement upgrades during the contract period free of cost.

7.20.2 The Bidder should provide changes and upgrades with regard to changes in statutory requirements at the earliest and free of cost during the contract period.

7.20.3 The Bidder should provide and implement functionality changes as required by the end user during the contract period.

7.20.4 The Bidder should be able to comply with the service Level requirements.



7.20.5 Response Time

Any MicroATM that is reported down on a given date should be repaired within 4 hours. The downtime should not in any case exceed 24 hours. The reporting will be through a telephonic message or any other mode as the bank may decide.

7.20.6 Penalty for downtime

In case the vendor fails to meet the above standard of maintenance, the Bank reserves the right to levy a penalty of Rs five hundred per day depending upon the circumstances of the case.

7.20.7 Hardware failure

If during the warranty period, any microATM fails (hardware) on four or more occasions in a quarter, it shall be replaced by equivalent new microATM by the vendor at no new cost to the Bank.

7.21 The Vendor has to make their own arrangements for obtaining road permits, wherever needed.

7.22 If required, the Bank will enter into price negotiation, only with the lowest quoting vendor whose offer is found to be technical compliant to tender specifications.

7.23 System must be upgradable.

7.24 Order Cancellation

The bank reserves its right to cancel the order in the event of one or more of the following situations-

- V. Delay in delivery beyond the specified period of delivery.
- VI. Delay in installation beyond 4 weeks from the date of delivery inspection.
- VII. Serious discrepancy in hardware noticed during the Pre-dispatch factory inspection or subsequent testing evaluation
- VIII. Any other reason attributable to the bidder.

In addition to the cancellation of the purchase order, the Bank reserves the right to claim the damages from the vendor.

7.25 Indemnity

Vendor shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the MicroATM supplied by the vendor.

7.26 Assignment

The supplier shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

(Ashutosh Chaubey)

Senior Manager

Financial Inclusion Department

