

Request for Proposal (RFP)
For supply of
Automated Teller Machines (ATMs)
And
Construction/Preparation of ATM Sites
on
BMT Model
(Build, Maintain and Transfer)

Last Date for Submission : 28.12.2023

Date of Opening : 29.12.2023

General Manager

The HP State Cooperative Bank Limited

Head Office, The Mall **Shimla**-171001

Contact: 0177- 2804492

The Himachal Pradesh State Cooperative Bank Limited (HPSCB) is an Apex Scheduled State Cooperative Bank working since 1954. The HPSCB is one of the fast growing banks in India having 217 branches and 23 extension counters spread across six districts of the State. The HPSCB Ltd. offers a full range of financial products and services in Himachal Pradesh including deposit acceptance, loan disbursement, mobile and internet banking etc.

The bank mainly caters to the needs of the farmers directly by advancing loans under various schemes or through the Cooperative Societies viz. Primary Agricultural Cooperative Societies, District Federations, Tehsil Unions and Apex Cooperative Societies etc. Apart from this, the bank also caters to the needs of individuals and Government employees/Companies.

In order to expand its ATM network, the Bank intends to install ATMs and construct/prepare ATM Sites (BMT Model) on the terms and conditions mentioned below:

General Instructions

Contacting the Bank

Any effort by a bidder to influence the Bank in evaluation of the bid, bid comparison or contract award decision may result in the rejection of the bidder's bid. Bank's decision will be final and without prejudice and will be binding on all parties.

Purchaser's right to accept or reject any bid or all bids

The Purchaser reserves the right to accept or reject any bid and annul the bidding process or even reject all bids at any time prior to award of contract without thereby incurring any liability to the affected bidder or bidders or without any obligation to inform the affected bidder or bidders about the grounds for the purchaser's action.

The purchaser is not bound to accept lowest or any bid received.

The purchaser reserves the right to accept or reject any technology proposed by the vendor.

The purchaser reserves the right to select one or more than one vendor keeping in view its large requirements.

Scope of work

1. The scope of work is to supply and install brand new latest technology ATM and construction of ATMs sites with specifications as mentioned in Annexure-"A" and "B" on BMT Model.

2. The Complete Maintenance of ATM and ATM Site (First Level and Second Level) will be responsibility of the bidder.
3. The bidder shall quote rates combining together the cost of ATM and construction of site.
4. At the time of handing over the ATM and ATM site, all the components of ATM and Site shall be in proper working condition.

Specifications of ATM and Civil Site

The specifications of ATM and Civil site are as per annexure "A" and " B" respectively.

Period of Validity

Bids shall remain valid for a period of one year from the date of bid opening prescribed by the Bank. A bid valid for shorter period shall be rejected by the Bank as non-responsive.

Bid currency

The prices in the bid document shall be expressed in Indian Rupees only.

Bidding Process (Two Stages)

For the purpose of the present job, a two stage bidding process will be followed. The response to the present tender will be submitted in two parts:

Technical Bid (Part-I)

Commercial Bid (Part-II)

The bidder will have to submit the technical bid and commercial proposal of the bids separately in Red Laakh-Sealed envelopes (Wax Seal), duly super scribing "For Supply and Installation of ATM and Constructions of ATM Sites" and "Technical Bid" or "Commercial Bid" as the case may be.

Technical Bid

Technical bid will contain the bidder's information in the format given in bid document. Technical bid will not contain any pricing or commercial information at all.

The bid shall be typed or written in indelible ink and shall be signed by the bidder or a person duly authorized to bind the bidder to the contract. The authorization shall be indicated by a written power of attorney accompanying the bid.

All pages of the bid except un-amended printed literature shall be initialed by the persons (s) signing the bid.

The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the bidder, in which case corrections shall be initialed by the person(s) signing the bid.

Commercial Bid

The bidder should quote the price as per part-II.

Submission of Bids

The bidder shall duly seal each envelope with Red Laakh-Seal (Wax Seal) and should be addressed to the following address:

The General Manager
The HP State Cooperative Bank Limited
Head Office, The Mall Shimla-171001

The bidder shall submit bids in two separate envelopes clearly mentioning the title of the bid i.e commercial and technical bids. These bids should be accompanied with required EMD.

Bid Earnest Money Deposit (EMD)

Bidder has to submit the bid Earnest Money of Rs.5,00,000.00 (Five Lakh only) in the form of Demand Draft favoring General Manager, HP State Cooperative Bank Limited, payable at Shimla.

The technical proposals without EMD will be rejected straight way.

No interest will be paid on the EMD and shall be returned after satisfactory completion of work.

The name and address of the company should be mentioned on the back side of DD.

The EMD deposited by the vendor may be forfeited if the selected vendor fails to complete the project within the time period agreed mutually by the bank and vendor.

Pre-bid meeting

Pre-bid meeting shall be held on 20.09.2023 at 11.00 a.m at Head Office of the Bank situated at No-I Bank Building, The Mall Shimla. The bidders shall discuss and take clarification about the bidding process, technical details or any other issue relating to the RFP in this meeting.

Deadline for submission of bids

Bids must be received by the Bank at the address specified in the bid document not later than the specified date and time mentioned in the bid document. If the specified date of submission of bids being declared a holiday for the Bank, the bid will be received upto the specified time on the next working day.

The Bank may at its discretion extend the deadline for submission of bids by amending the bid documents in which case all rights and obligations of the Bank and the bidders, previously subject to the dead line, will thereafter be subject to the dead line extended.

Late Bids

Any bid received by the Bank after the deadline for submission of bids will be rejected or returned unopened to the bidders, if so desired.

Modifications and/or withdraw of bids

Bids once received will be treated as final and no modification will permitted. No correspondence in this regard will be entertained.

No bidder shall be allowed to withdraw the bid after the deadline for submission of bids.

In case of the successful bidder, he will not be allowed to withdraw/back out from the bid commitments. The bid earnest money in such eventuality shall be forfeited and all interest/claims of such bidder shall be deemed as foreclosed.

Documents to be submitted

The bidder shall submit the following documents in sealed cover:

Technical bid (The same sequence/order should be maintained for easy evaluation)

- ❖ Bidder's letter addressing to bank bid with earnest money in the form of Demand draft.
- ❖ Supporting documents in respect of minimum qualification criteria as per terms in eligibility Criteria.
- ❖ Bidders company profile along with copy of audited balance sheet, installation certificates, service centre etc.
- ❖ Acceptance of the terms and conditions mentioned in the tender document.
- ❖ Technical proposal and compliance.

Commercial bid (The same sequence/order should be maintained for easy evaluation)

- ❖ Commercial offer as per commercial BID format separately for purchase of ATMs and construction and maintenance of ATM sites (BMT Model).

Bid opening and evaluation

The Bank will open the bids in the presence of all bidders/their representatives who choose to attend, at the time and date mentioned in the bid document at the address mentioned in Para-Submission of bids.

The bidder/their representatives, who are present, shall sign the register/attendance evidencing their attendance. In the event of the specified date of bid opening being declared a holiday for Bank, the bid shall be opened at the specified time and place on next working day.

In the first stage only "Technical Bid" will be opened and evaluated. Those bidders satisfying the technical requirement as determined by the bank and accepting the terms and conditions of this document shall be short listed.

In the second stage, the commercial bid of only those bidders, whose technical bids are shortlisted, will be opened. The Bank reserves right to accept or reject any technology proposed by the bidder without assigning any reason thereof. Decision of the Bank in this regard shall be final and binding on the bidders.

The commercial bid shall be opened in the presence of short listed bidders, if they are present. If the shortlisted bidders or their duly authorized representatives are not present, the commercial bids will be opened in their absence. The intimation of time and place of opening of commercial bids will be informed separately to the shortlisted bidders only, if required.

Evaluation criteria

The bidder shall meet all specifications mentioned in annexure-A. Bid not complying with laid down specifications shall be out rightly rejected.

Bids shall be finalized on the basis of lowest price quoted by the bidders

Eligibility Criteria

Companies within India which are eligible to do business in India under relevant Indian Laws as in force at the time of bidding should fulfill the eligibility conditions subject to the condition that vendor should be OEM/ authorized distributor.

In case of authorized partner, manufacturer's authorization form must be provided. The production unit/factory of the OEM should be ISO 9001:2008 certified.

The bidder should have minimum turnover of average 2 crore for the last three years. The bidder should have positive net worth and registered company in India under Company Act, 1956.

The bidder/ OEM must have executed at least three orders in different commercial banks/Cooperative Bank in India with minimum 50 installations each.

The bidder/ OEM should be in position to provide direct on-site support for at least six years and should have support office in the area of jurisdiction of the State.

The bidder must not be blacklisted by any Govt. PSU or PSB during last three years.

The bidder/company should be in profit for the last three financial years as per audited balance sheet.

Clarifications of Bids

To assist in the examination for evaluation and comparison of bids the Bank may, at its discretion, ask the bidder of clarification. The response should be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

Preliminary Examination

The Bank will examine the commercial bids to determine whether they are complete, whether any computational errors have been made, whether required information has been provided as underlined in the bid document, whether the documents have been properly signed, and whether bids are generally in order. Bids from agents without authorization from the manufacture as per the authorization from, shall be treated as non-responsive and will be out rightly rejected.

Arithmetic errors will be rectified on the following basis. If there is discrepancy between unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If there is discrepancy between words and figures, the amount in the words will prevail. The bid determined as not substantially responsive will be rejected by Bank.

Signing of Contract

The successful bidder shall be required to enter into an agreement with HPSCB within seven days of the award of the tender or within such extended period as may be specified by the Bank on the basis of tender document, the tender of the successful bidder, the letter of acceptance and such other terms and conditions as may be determined by the bank to be necessary for the due performance of the work in accordance with the bid and the acceptance thereof. The agreement will be valid for 6 years from the date of signing of agreement unless terminated by the bank before that date.

Governing Law and Disputes

All disputes or differences whatsoever arising between the parties out of or in relation to the construction, meaning and operation or effect of this tender document or breach thereof shall be settled amicably. If however the parties are not able to solve them amicably, in that event, the same shall be referred for arbitration under section 72,73 of the HP Cooperative Societies Act, 1968 (Act No 3 of 1969) to Registrar Cooperative Societies, HP for decision and his decision will be final and binding on the parties.

During the arbitrations proceedings the vendor shall continue to work under the contract unless otherwise directed in writing by the bank or unless the matter is such that the work cannot possibly be continued until the decision of the arbitrator is obtained.

The venue of the arbitration shall be Shimla.

Supply- Terms and Conditions

Validity of Rates

The rates will be valid for a period of 5 years, if not revised earlier, on review by the Bank. The vendor will also provide the latest model of ATM available on the date of order. The vendor will pass on the purchaser, the benefit of discounts if any announced during any period in respect of orders placed during that period.

Use of Contract Document and Information

The vendor shall not, without the Banks prior written consent, make use of any document of information provided by the Bank in bid document or otherwise except for purpose of performing contract.

Assignment

The vendor shall not assign to anyone, in whole or in part, its obligations to perform under the contract, except with the Bank are prior written consent.

Delay/Defect in the Vendor's Performance

The performance of the vendor shall be judged on the time taken for supply and installation of the solution after placement of order. The entire activity is to completed within 4-6 weeks' time from the date of order or the time period specified, if any, by bank in the order.

Any defect or delay in providing the supply and service as mentioned above shall attract penalty as mutually agreed.

Acceptance of Order

Bank has a right to cancel the order if the same is not accepted within a period of 5 days from the date of the order.

Rates

The rates should be exclusive of GST. Price of ATM and applicable GST should be separately shown.

Delivery Period

The equipment is to be delivered within 4-6 weeks from the date of order. The site is to be constructed within a period of one month. The Bank reserves the right to cancel the order in case delivery is not affected within the stipulated time.

Acceptance Test

The system is subject to an acceptance test. Vendor has to arrange one Engineer at the site at the date and time mentioned by the Bank to assist in the acceptance test.

Placing the Order by the Concerned Offices

The vendor/s shall be finalized centrally at the Head Office.

The vendor/s has to coordinate with branch office personally for delivery and installation.

The bank may assign the order in complete or in part on the rates approved for the same. If the bank decides to give the order only for one product/service, the bank reserves the right to procure another product/service from another vendor for the said project.

The date on which the complete system is delivered will be taken as the date of delivery. In case of part delivery, the date of list of items delivered will be taken as the date of delivery.

Warranty

All products should be quoted with one year comprehensive on-site warranty and Five years AMC.

Annual Maintenance Contract

The vendor should also quote separately for AMC from the date of expiry of warranty. AMC would cover all components without any exception except consumable.

Payment Terms:

- ❖ 90% payment shall be released after successful installation of ATM at a specific site/ location mentioned in the purchase order.

- ❖ Balance 10% payment shall be released after expiry of warranty.

Delay/Defect in the Vendor's Performance

The performance of the vendor shall be judged on the time taken for supply and installation of the solution after placement of order. The entire activity is to be completed within 4-6 weeks' time from the date of order or the time period specified, if any, by bank in the order.

Any defect or delay in providing the supply and service as mentioned above shall attract penalty @ ₹2000.00 per day.

Technical Bid

The technical bid should mention the specifications and the warranty of the product offered.

Technical specifications

Annexure-A

1 Automated Teller Machine Specifications

Sr. No.	Basic Common Configuration of the ATM	Compliance (Yes/No)	Higher configuration, if any	Remarks
1	Front Cash Loading facility			
1.1	Operator Panel / consumer screen for updating the cash counter, FLM activities etc. ATM should have supervisory Menu which provides an interface for day to day operations.			
2	Customer Interface:			
2.1	15" LCD Display with 8 functional display keys with Braille decals (FDKs) with privacy filter and Trilingual Screen support.			
2.2	ATMs to be enabled with Voice Guidance with Text-to- Speech fully fledged voice guidance solution for the visually impaired persons. This should be in line with IBA/Govt of India guidelines for enabling visually impaired persons to transact at ATMs. ATM should have support for Text to Speech or any inbuilt feature through which visually impaired is guided for all ATM transactions which a normal person does at ATMs. The visually impaired person should be able to hear account balance and should also be able to do cash withdrawals for any amount.			
2.3	Rugged spill proof Triple DES compliant 16 key Alphanumeric keypad with secured. Encrypting key board with polycarbonate / stainless steel (EPP pin pads) keys. Should comply to latest PCI 3.0 of above standards and 3DES double length keys for protecting the PIN data.			
2.4	PIN PAD with support for remote key management and should be Braille enabled.			
2.5	There should be provision for Pin shield or recessed pin pad for pin security.			
2.6	ATM must have Braille decals on customer interface modules like card entry slot, cash exit slot, receipt slot in order to ensure ease of access for visually challenge person.			
2.7	Should be capable of supporting Multilingual screen			

2.8	ATM should be fitted with a Rear view mirror so that customers are able to see what is happening behind him while he/she enters PIN (shoulder surfing).			
3	<u>Card Reader:</u>			
3.1	Hybrid Dip Smart Card Reader: Smart Card Reader with media entry indicator having capability to read magnetic stripe & smart card chip (EMV v 4.3 or higher standard compliant) with Level 2 approved terminal resident application.			
3.2	ATM should have capability for transactions of all types of cards like MasterCard, Maestro, Visa, AMEX, RuPay and all other types of ards currently being used.			
4	<u>Specification Receipt printer</u>			
4.1	40 column graphics Thermal Printer for trouble free receipt printing			
4.2	Form width 54 mm or higher			
4.3	The Printer must be able to cut the paper and push the receipt out of slot provided on the ATM fascia. Capable of auto paper loading and cutting			
5	<u>Cash Dispenser Module:</u>			
5.1	4 Pick Module (2 x Double Pick Module) with 4 currency cassettes configuration and 1 (one) removable divert/purge BIN (cassette) with lock & key capable of shutting automatically when removed from the ATM.			
5.2	Friction Pick / Vacuum technology presenting mechanism with retract and purge facility for left over notes by the customer. (Cash retraction as of now is disabled in our ATMs. However, the ATMs should be capable to be enabled for cash retraction if so desired by the Bank in future on free of cost basis)			
5.3	Minimum capacity of cassette should be 2000 notes. Currency cassettes to support all denominations. Minimum Currency dispensing capacity of 40 currency note per cycle.			
5.4	Minimum of dispensing/sacking speed of 5 notes per second			
5.5	Indication/Sound for proper insertion of currency cassette			

5.6	Capable of Multi currency dispensing. All cassettes to be capable of dispensing all prevalent currency notes like Rs.100/- Rs.200/- Rs.500/-etc			
6	<u>Electronic & hardware Platform:</u>			
6.1	Intel Pentium i3 or higher with a minimum clock speed of 2.5 GHz or higher, 4 MB Cache or above and minimum 8 GB DDR III Ram.			
6.2	A minimum of 4 USB ports with 2 of the USB ports in front			
6.3	2 HDDs (including one HDD for DVR System) of a minimum capacity of 500 GB and above.			
6.4	1 Ethernet port			
6.5	Battery Backup for BIOS			
7	<u>Currency Chest:</u>			
7.1	Bidder to supply and install Currency Chest which is either UL (Underwriters Laboratory Inc. USA) 291 Level 1 or higher standards certified or the CEN L or higher certified.			
7.2	Dual Combination Electronic Lock of 6+6 digits with One Time Combination (OTC) and code generation and audit trail capabilities of reputed companies only. Factory set Passwords to be changed at the time of installation of ATM and certified to this effect in the ATM Installation Certificate.			
8	<u>Security:</u>			
8.1	Basic alarm sensors with dual combination lock to monitor the following and sending signals/messages to Switch/ Management Centre. § Chest door status § Thermal status § Vibration status (ATM should have alarm system with sensors capable of monitoring the above status and having capability to send signals/messages/alerts in case of Chest Door Open status/thermal status/vibration status)			

8.2	Triple DES chip with encryption / verification / validation software. Should support AES without any additional hardware. Apart from Triple DES encrypted communication EPP, communication from all other devices/components of ATM should also be encrypted triple DES enabled.			
8.3	ATM should be pre-installed with white listing application solutions. All bidders must provide White listing solution with following features- 1) The solution must ensure that only "white listed" applications run on the ATM 2) The solution must prevent the execution of any non white listed files on the machine			
8.4	Card reader should have a comprehensive Anti Skimming solution with following capabilities/features: 1) Sense any foreign material/device/attachment in surround of the card reader and send message/signal to switch and to the Remote ATM Monitoring Solution (ESQ) deployed by the Bank which takes feed from Switch 2) Should be able to send signal to Switch to put ATM out of service and block the card reader from accepting any more card insertions 3) Block the card reader entry to the card reader slot when such suspicious activity happens 4) It should also have the provision to sense any suspicious anti-cloning activity attempted through insertion of wire or similar mechanism in the ATM machine (Bidder to submit complete details of Anti- Skimming Device)			
8.5	Application should be PCI PA- DSS compliant as on date of supply of CD.			
8.6	ATM should have dynamic windows password ATM Windows OS should be configured to work in a locked down / restricted mode (with non admin rights).			
8.7	ATM should have Unique Key per Terminal (UKPT) for both the keys. (UKPT, a key management scheme where each ATM needs to have a			

	unique key for encrypting data, needs to be implemented on all ATMs.)			
8.8	All keys should be TDES double length keys to secure critical data during transmission and storage.			
9	<u>Multimedia Features:</u>			
9.1	ATM should support multimedia features like Audio Guidance, Video (with MPEG-4 full motion video support) etc			
9.2	Machines to be enabled with Voice guidance with Text to speech full-fledged voice guidance solution. This should be as per IBA guidelines.			
10	<u>Digital Video Surveillance System:</u>			
10.1	ATM should be integrated with a digital video surveillance system with a primary camera (Portrait, face camera) and should be capable to capture image of the customer approaching and performing transactions at the ATM.			
10.2	Solution should be able to store the images / video in a digital format for minimum 3 months at an average of 400 transactions per day.			
10.3	Separate Hard Disk for DVR recording (500 GB) and above.			
10.4	Solution must provide an interface to browse, search and archive the stored video / images on hard disk or external media.			
10.5	Solution must be able to capture & stamp the transaction information on the video / images			
10.6	Superimpose date, time and transaction data onto the recorded video/ images			
10.7	The solution's health must be capable of monitoring from the ATM Switch (Sarvatra) of the Bank.			
10.8	The solution must have a search facility to locate an image / event by date & time , Card No, Transaction Reference No.			

10.9	Support motion detection recording: Video Surveillance System should be able to start recording/capturing images immediately in the event of any movement/motion taking place in the ATM room, apart from normal recording at the time of transactions.			
10.10	Support watermarking for Image / video authentication			
10.11	The solution must not degrade the performance of ATM, e.g. speed of normal transaction.			
10.12	Pilfer proof camera with a minimum resolution of 640X480. The image quality should be good and clear enough to assist in establishing identity.			
10.13	Solution must be capable to take necessary backup of stored image and retrieval the same at any point of time			
11	<u>Software & OS:</u>			
11.1	Windows 10 or above with applicable and latest service packs.			
11.2	ATM should be preloaded with CEN3.0 compliant XFS software and should be capable of running multi vendor software without any hardware / operating system changes.			
11.3	Software for interface between ATM and Sarvatra Switch for online ATM operations.			
11.4	Supporting ATM drivers emulations NDC or Diebold 912			
11.5	Vendor to provide hardened operating system blocking all unwanted ports and applications. No malware, viruses, worms, Trojans			
12	<u>Electronic Journaling Module (EJ)</u>			
12.1	ALL ATMs to be enabled with Electronic Journal (EJ) with capabilities to store EJ for multiple days. ATM to be preloaded with a certified software agent of Bank's Managed Services/other Vendors during the time of installation without any extra cost to the bank. EJ Software will be provided by ank/Managed Services vendor of the Bank.			

13	<u>Biometric Functionality and Biometric Scanner</u>			
13.1	ATM to support card based (PIN based) transactions and Bio-Metric (multiple finger minutiae) transaction functionality that is compatible with AEPS & Aadhaar.			
13.2	Secure Biometric scanner that supplies the finger print data to the ATM switch in 800 byte ANSI-INCITS 378- 2004 templates in Hex. The Biometric Scanner should be of good quality capable of accepting finger scans in			
14	<u>Communication & Connectivity</u>			
14.1	Machine should have capability to connect to any type of Ethernet network switch (Presently Bank has Sarvatra Switch.)			
14.2	Should have Network Interface Card 10/100 Mbps			
14.3	Should connect to the existing Switches using NDC or DDC device handler.			
14.4	ATM must support TCP/IP/SSL/TLS/Matching.			
15	<u>Other Features</u>			
15.1	Should be operational in wide range of temperatures between at least 10-30° C and humidity conditions ranging at least from 20 to 70 RH.			
15.2	Able to provide RP low messages to Sarvatra Switch/ Management Centre.			
15.3	ATM model should be certified for to Sarvatra Switch. (Bidder to provide requisite certificate)			

Note: (i) No additional charges shall be paid for EMV testing. All ATMs should be EMV card compliant.

(ii) All ATM should comply with control measures for ATMs prescribed by RBI vide circular RBI/2017-18/206 DBS9CO).CSTIE/BC.5/31.01.015/2017-18 dated 20 June 2018 or any other modification required by the RBI in future.

Note: (i) No additional charges shall be paid for EMV testing. All ATMs should be EMV card compliant.

Annexure-B**2. Preparation of Site for installation of ATMs**

Approximately 6x10 feet (actual size may vary from site to site) room is to be prepared by the bidder for ATM installation. The space for ATM locations shall be provided by the bank whereas site will be developed by the bidder as per following specifications (Items mentioned in the table such as electrical points, length of electrical cable, conduits etc. shall be assessed by the bidder and price for site preparation be mentioned accordingly).

Sr. No.	Name	Description of Item	Job Specs	Qty	Unit	Compliance (Yes/No)	Remarks
A	Civil Work						
A.1	Vitrified tiles Flooring 2'x2'	Providing and fixing flooring with vitrified tiles joint –free of minimum 10 mm thickness, size 24"x24", 4" skirting all fixed in 1:3 cement mortar, complete with cutting and filing joints with white cement. Make of tiles Johnson/Bell/Euro/Asian/ Nitco/Naveen/Somani or equivalent. Ivory/shade or as specified by the bank.	Providing and fixing		Per Sqft		
A.2	PCC	Providing and laying plain cement concrete of 4" thickness 1:3:6 (1 cement, 3 sand and 6 graded stone aggregate 40mm) including curing.	Providing and fixing		Per Cft		
A.3	Black granite on threshold and steps	P & F 3/4" thick black granite slab at entrance and on steps, including for tread double nosing all as per approved design pattern/detail, laid on 1:4 cement mortar bedding. Including color cement joints, moldings, leveling and cleaning the same after completion of work	Providing and fixing		Per Sqft		

A.4	Wall Paneling for customer lobby	Providing and fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5"x1" and of 18 gauge @ 2'-0" C/C both ways. ACP to be in 2' width panels or distributed equally. Panels to be fixed to the frame with 3M mirror or equivalent adhesive and screw. Joints to be finished with silicon based sealant. ACP thickness of 3 mm minimum. Aluminum foils thickness to be min 0.20 mm on both sides. Alubond, Eurobond, Fujibond, Alcobond or equivalent ISO certified or approved brands to be used. Additional sections to be provided to fix the Indoor AC Units. Both the AC units to be installed near the machine area at the highest position.	Providing and fixing		Per Sqft		
A.5	False ceiling (600mm x 600 mm GI metal sheet)	False ceiling GI Tiles metal sheet plain (Armstrong or Interarch or equivalent) of size 600mm x 600 mm non-perforated made out of 0.5 mm galvanized steel non-perforated with powder coated finish. GI Sections for grid suspension system. Cut-outs to be made for accommodating lighting fixtures. To be done in customer lobby and back room.	Providing and fixing		Per Sqft		
A.6	Main door (with 6 mm modifloat glass)	Providing and fixing aluminum door comprising of approximate 83.5 mm vertical members, approximate 85-90 mm top	Providing and fixing		Sqft		

		<p>& bottom, approximate 83.5 mm middle member, power coated.(Jindal/ hindalco make) Thickness of section not less than 1.6mm. Godrej/Insta / Everite/ Hyper Floor Spring (for 100 Kg weight and rated for min 0.3 million cycles) and Pivot on top. 6mm modifloat clear glass with antishutter garvare film to be provided with rubber beading and proper clip. Wool pile/weather strip on one vertical member. Providing and fixing door handle to be D handle type of SS 304 grade brushed steel finish (1 inch dia & 12 inch height). Magnum or equivalent makes to fit on aluminum section. The door size is 3.6"x7' max.</p>				
A.7	<p>Back Room partition for keeping all electrical work and other equipment inside.</p>	<p>To be made for keeping UPS along with batteries, IT, Servo stabilizers, V-sat, IDU and DB panel etc. Providing & Fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5"x1" and 18 gauge @2'-0" c/c both ways. ACP to be in 2' width panels or distributed equally. The panels to be fixed to the frame with 3M or equivalent adhesive and mirror screws. Joints to be finished with silicon based sealant. ACP thickness of 3 mm minimum. Aluminum foil thickness to be 0.20 mm. ACP only on the ATM side with thickness of 3mm</p>	<p>Providing and fixing</p>		<p>Per Sqft</p>	

		<p>minimum. Alubond, Alex, Eurobond, Fujibond, Alcobond or equivalent approved brands to be used. Shades to be as per bank's approval. ACP door 2'-0"x6'-6" made of aluminum frame with arrangement of mortis key lock of Godrej, link key hole to be finished with key hole screw back side of partition to be finished with 6mm thick ISI mark commercial ply with 2 coat enamel paint after preparing surface with primer coat. Partition to be made up to false ceiling height only and main aluminum members to be fixed up to ceiling height or back side wall for proper support at the c/c distance of 4'-0" For back room, an ordinary battery stand shall be provided for keeping UPS batteries. MS metal shelves to be provided to house the other equipment.</p>					
A.8	Aircon louvers for the partition/ cabinet	<p>Providing and Fixing 6" powder coated aluminum louvers of approved color in partition over flush door height in center minimum 4'-0" long and 0'-6" height for ventilation of hot heat from back room to outside and cooled AC air inside the back room.</p>	Providing and fixing		Per Sqft		
A.9	Fixed Glazing	<p>Providing and fixing aluminum panel comprising of approximate 83.5 mm vertical members, appropriate top & bottom and middle members, black</p>	Providing and fixing		Sqft		

		powder coated (Jindal/ Hidalgo make). Thickness of section not less than 1.6 mm. 6mm clear glass to be used. Depending upon the width of the façade, one or two panels shall be required for fabrication.				
A.9.1	Shutter Boxing / cladding	Providing & Fixing in position aluminum composite panel (ACP) with framing of aluminum tube sections of min 1.5"x1" and 18 gauge/ 20 gauge everywhere @ 2'-0" c/c both ways. Mirror screws to be used. Joints to be finished with silicon based sealant. ACP thickness of 3mm minimum. Aluminum foil thickness to be minimum 0.20mm 2'-0" c/c both ways. ACP to be distributed equally. Alubond, Alex, Eurobond, Fujibond, Alcobond or equivalent ISO certified brands to be used. Shades to be as per bank's approval. Trap door will be 12mm BWP (boiling water proof) ISI Make phenol bonded 303 ply finished with ACP. Front side cladding with vertical trapdoor to hide shutter guide rail and access lock pillar will be also finished on 12 mm 303 BWP(ISI Mark phenol bonded) ply board.	Providing and applying		Sqft	
A.10	Plastic paint on wall & ceiling	Providing and fixing plastic emulsion paint of Asian/Nerolac/ICI/JNN/ or equivalent make with surface preparation, sand papering, putty and primer	Providing and fixing		Per Sqft	

		complete.					
A.11	Grouting of ATM	Grouting of ATM with Anchor bolts.	Providing and fixing		Per Sqft		
B.	Electrical Items						
B.1	Timer for light and signage	Timer for signage, ATM Room and porch lights. L&T, Siemens or equivalent.	Providing and fixing	1	No		
B.2	Signage Wiring	Providing & Fixing of 3x1.5mm copper wire and 19mm dia PVC 2mm thick ISI conduit with all accessories like saddles, bends etc. 10m		1	L.S.		
B.3	Light-Mirror Optic	2x2 LED Mirror Optic Lights of Havells, Bajaj, Crompton Greaves, Wipro, Phillips or equivalent ISI make. FTLs of 18Wx4.	Supply & Installation	2	Nos.		
B.4	Spotlights with LED lamp (with glass cover)	Providing & Fixing recessed 6 watt LED spot lights, fixture with lamps of make GE, Phillips, Wipro, Opelite, Crompton, Clipsal, Bajaj, Thron, Havells or equivalent make.	Providing and fixing	2	No		
B.5	LED lamp with holder in back room	Providing and Fixing LED lighting fixture with holder mounted on wall.	Providing and fixing	1	No		
B.6	Light under the porch area	Providing and Fixing recessed, 1x18W LED with glass cover (Phillips/Wipro/Anchor/Havells make), connected to the signage timer.	Providing and fixing	2	Nos.		
B.7	Electric DB	Modular distribution board comprising of Incomer 63 A	Providing	1	No		

		<p>Isolator (4 pole). One double pole 32 A MCB controlled for ATM, Emergency light. 4 Nos. UPS 6/16A modular switch socket output. 2 Nos. 20A metal clad sockets should be provided for UPS incoming & outgoing. One more double pole 32A MCB at incomer for 02 Nos. 20A metals clad for ACs. One No. 16A SP MCB should feed the supply to one No.16A timer switch at night glow day off mode. 2 Nos. 16A SP MCB should be available for general light & 01 No. 16A SP MCB should feed the supply 2 Nos. 6/16A modular switch socket at Raw Power. All wiring ISI FRLS cables. Lighting points including circuit wiring with 1.5 sq mm copper wire and for UPS and AC input and output wiring 4 sq mm copper wire through cable manager. All neutral and earth links should be of minimum 63A. All switches, MCBs, ELCBs, Cables to be ISI Make: Legrand, GE, Anchor Roma, MK, Indokrupp, Crabtree, Finolex, L&T, Siemens.</p> <p>Single line diagram showing the lighting power & UPS power distribution in ATM room with size and ratings of wires etc. to be provided.</p>	and fixing				
B.8	Maintenance free chemical earthing	Based on earthing electrode with inbuilt copper strip/GEL/GAF based. Should have resistance	Supply * Installation	1	No		

		<10hm and should be <2V between neutral and earth. Suitable electrode be used as per the site requirements. Earth enhanced compound powder (Gel) with hardener to be provided minimum 20Kg per site/Back Fill/Site Filled compound (BFC/BSC)-100 Kg. Earthing warranty for 3 years. The electrode should be minimum 60mm dia and 2 meter length. Dedicated earthing for ATM.					
B.9	Earthing wire	6 mm solid copper PVC insulated wire for extending from earth pit to ATM room using a 2 mm thick PVC 19 mm dia conduit.	Providing and fixing	10	Rft		
B.10	5/15 amp power point, for raw and Ups power	15 amps modular switches and sockets of MK/Havells/Crabtree or equivalent make concealed type of ISI Standards (within ATM room). Includes cabling up to 5meters.	Providing and fixing	4	Nos.		
B.11	Main Switch	Main Switch 63 A 415 V TPN with HRC fuse to be used before DB. Mains cable to be terminated into it only.	Providing and fixing	1	No		
C.	Equipments						
C.1	1 T Split Air conditioners	1.0T inverter AC, EER 3.1, cordless remote of vendors of repute (e.g. Voltas Vertis Gold or equivalent) and having a good service network across the country with three years warranty plus three years AMC. Copper, drain pipe length not exceeding 5 Mtr.	Providing and fixing	1	No.		

C.2	Stand for air condenser units.	M.S. stand in angles 50mm x 50mm x 6mm duly painted with enamel paint.	Providing and fixing	1	No		
C.3	Aircon extra copper piping	Copper piping if more than 5 Mtr.	Providing and fixing	1	Rmt		
C.4	Aircon extra drain piping	Drain piping if more than 5 Mtr.	Providing and fixing	1	Rmt		
C.5	Stabilizer for AC	Compact stabilizer 3 KVA ISI Make or from ISO certified company. One number for both AC unit to be operated through timer.	Providing and fixing	2	No.		
D.	Standard site aesthetics as per bank branding, colour combinations etc requirements.						
D.1	Signage	MS Square Pipe 3/4"x 3/4" 18 gauge for framing with one coat of red oxide and 2 coat of foil paint to avoid rusting. 3' stainless steel hinges at every 2' on the top and a lanky lock at the bottom for easy maintenance of electrical. Power coated 24 gauge GI sheets on all top, bottom and sides. 26 gauge GI sheet at the back. L Angle Electricals long life tube	Providing and fixing	20	Sq.ft		

		lights 28 V Phillips (True Light) or T5 instapower India, Wipro or Bajaj or equivalent distributed evenly one tube light for every 5 square feet <u>electronic chokes.</u>					
		ISI FRLS wiring, finolex, <u>RR Cables or equivalent.</u>					
		Backlit: Avery Dennison/Dupont/3M/LG <u>or equivalent.</u>					
		Film: Avery Dennison/Dupont/3M/LG <u>or equivalent.</u> With 5 years comprehensive warranty from manufacturer of Vinyl and substrate for Indian weather and dust conditions without any restrictive sub clauses. Copy of valid warranty to be provided to the bank.					
D.2	HPSCB Logo	HPSCB Logo of stainless steel make on the back wall above the ATM in 3'-0"x1'-0" in 316 stainless steel	Providing and fixing	1	No		
D.3	Fire Extinguisher 1.0 Kg	Fire Extinguisher 1 Kg ABC from Minimax/Safex or equivalent	Providing and fixing	1	No.		
E.	Variable Items						
E.1	Demolition of brick Wall	Demolition of existing half brick walls including disposal of rubbish. Rate includes demolition of any type of	Providing and fixing		Per Sqft		

		RCC item.					
E.2	Demolition of flooring	Demolition of existing floor tiles, chipping of stone flooring including disposal of rubbish. Rate includes demolition of any type of RCC item.	Providing and fixing		Per Sqft.		
E.3	Floor filling	To elevate internal floor level, to match exterior floor level, wherever required by sand, brick and stone and stone blast (per cubic feet).	Providing and fixing		Per Cft.		
E.4	9" brick wall construction	Providing and constructing approximately 9" thick brick wall in plumb and line, in cement mortar 1:4 including raking with cement plaster 12 mm thick in cement mortar 1:4 on both the sides and curing complete. Plaster to be rough finished. (only for partition purpose no load bearing type)	Providing and fixing		Per Sqft		
E.5	<u>Cement Plaster</u> (Material & Labour)	12 mm thick cement plaster in cement mortar 1:4 including curing in line and level, assuming only one wall construction, subject to site specifications.	Providing and fixing		Sqft		
E.6	POP Punning on wall in case paneling not done	Providing and applying plaster of Paris punning of average thickness 5 mm on plastered wall surfaces in line and level considering only in back room.	Providing and fixing		Sqft		
E.7	Back Room Shelf (in case back room is constructed)	Shelf in back room- 3'-0"x1'-6" with ACP sheet on frame of 1"x1.5" aluminum section all three sides or in centre flush into the wall for keeping router and other critical equipments.	Providing and fixing		No.		

E.8	Cement Based Paint	Providing and applying cement based external paint for wall make Apex Ultima to applied on exterior walls with proper queering.	Providing and fixing	Per Sqft		
E.9	Enamel Paint on metal and wooden surface	Providing and applying 3 coats of approved make quality and shade enamel paint including scraping and leveling the surface to the satisfaction of Engineer/ Incharge. Approved quality best primer coat. complete including scaffolding required if any. To be applied at any metal or wooden surface e.g. rolling shutter.	Providing and fixing	Sqft		
E.10	External paving outside of room etc.	Providing and fixing chequered paving tiles in cement mortar 1:5 in line and level	Providing and fixing	Per Sqft.		
E.11	Mains cabling/wiring	4 core-10 sq mm copper cable of ISI make to be laid and buried under soil in conduit or to laid on wall with proper saddling and clamping	Providing and fixing	Rmt		
E.12	Power Wring for UPS, ACs	Power point wring with earth using 2.5 sq mm PVC copper Multistrand flexible wire all pulled through concealed PVC conduit inclusive of 5/15 A switch, socket, back box, plat (AC/ATM/UPS i/p & o/p/, telephone and router, extra 1 Nos.)	Providing and fixing	Mtr		
E.13	Rolling shutter	P/F rolling shutter of 20 gauge MS sheet, including floor locks, guide rail, first quality enamel paint colour (minimum 2 coats) complete	Providing and fixing	Sqft		

		in all respects.					
E.14	Data Cabling	Data cabling with CAT 5E cable with conduiting	Providing and fixing		Rmt		
E.15	Information outlet	Provision of RJ-45 I/O Socket AT & T compatible with back box and plate	Providing and fixing		Nos.		
E.16	Patch Cord	Provision of 5 feet long patch cord (both side moulded RJ 45 connector)	Providing and fixing		Nos.		
E.17	Conduiting for VSat/leased lines for off site	Providing and fixing of 25 mm dia PVC 2mm thick conduit of ISI make with saddling complete for connectivity.	Providing and fixing		Rmt		
E.18	Wooden storage cabinet (In case back room not constructed)	Wooden storage cabinet made with 19 mm thick commercial ply, board on all three sides, 1 No. shelves inside with wire manager slots, finished with enamel paint in interior and 2.0 mm ACP laminate finish on exterior, louvered door with key lock and tower bolt arrangement, appropriate slots to be made for air circulation on either sides and subject to size of UPS, batteries and NIU. To be provided as optional item in case of less carpet area.	Providing and fixing		Nos.		

Note:

The quantitative aspects for items A-1 to A-11 and variable items E-1 to E-18 has not been incorporated as the size of ATM site cannot be standardised as well as execution of variable items will depend upon the availability of space and prevailing site conditions.

Keeping in view the requirements of site preparation as per above specifications and variable items depending upon the availability of space and prevailing site conditions, the bidder should quote price of site preparation in lump-sum and not as per item wise rates considering average size of main lobby to be 5'-0" x 6'-0" and tiling to be done in back room.

Plinth area of site may vary between 40 Sqft to 100 Sqft. The rates quoted shall be applicable upto 100 Sqft area site construction/preparation.



Commercial Bid (Part-II)

The rates shall be quoted in the following format only Automated Teller Machine (ATM)

Sr. No.	Item	Make/Model	Rate(In Rs.) without GST
	ATM/CD		

ATM site

Total Cost for site of 6'*10' with lobby (LUM SUM)= _____

AMC Rates without GST:

Cost of AMC of ATM for Second Year: _____

Cost of AMC of ATM for Third year: _____

Cost of AMC of ATM for Fourth year: _____

Cost of AMC of ATM for Fifth year: _____