

AMENDMENT-1 TO				
RFP-DBS-03/2018-19 dated 25/09/2018 for Supply, Installation, Commissioning and Maintenance of Passbook Printing Kiosks & Bar Code Printers				
Sl. No.	Page No.	RFP Clause No.	Existing Clause Description	Amended Clause Description
1	18	15.2	In Case the EMD is submitted in the form of Bank Guarantee obtained from any of the Scheduled Banks (other than Canara Bank), the same should be valid for the minimum period of 1 year with additional claim period of 3 months from the last date for submission of offer.	In Case the EMD is submitted in the form of Bank Guarantee obtained from any of the Scheduled Banks (other than Canara Bank), the same should be valid for the minimum period of 6 months with additional claim period of 3 months from the last date for submission of offer.
2	29	42.2	Delivery of all PASSBOOK PRINTING KIOSKS & BAR CODE PRINTERS should be within 4 weeks from the date of acceptance of the Purchase Order. Please note that no extra charges will be paid for those locations where road permit is required. Vendor has to arrange for road permit at his own cost. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.	The Delivery Order shall be released in lots of 100-150. Delivery of all PASSBOOK PRINTING KIOSKS & BAR CODE PRINTERS should be within 4 weeks from the date of placing Delivery Order with detailed locations. For the locations in north east, Andaman and Lakshadweep, the delivery of all kiosks should be within 6 weeks from the date of the Delivery Order. Please note that no extra charges will be paid for those locations where road permit is required. Vendor has to arrange for road permit at his own cost. It will be the sole responsibility of the vendor to submit any form required for release of shipment from the check post.
3	30	42.7.1.3	The PASSBOOK PRINTING KIOSKS & BAR CODE PRINTERS shall be accepted within 7 days of successful working from the date of installation, commissioning and on successful completion of Acceptance Test Procedures (ATP).	The PASSBOOK PRINTING KIOSKS & BAR CODE PRINTERS shall be accepted on successful working from the date of installation, commissioning and on successful completion of Acceptance Test Procedures (ATP).
4	34	48.2	48.2. The bidder shall provide Warranty and AMC support [if contracted] 24 hours a day, 365 days a year for all the locations.	The bidder shall provide Warranty and AMC support [if contracted] during office Hours on all Bank Working days of the year for all the locations.

DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE, BENGALURU

AMENDMENT-1 TO RFP-DBS-03/2018-19 dated 25/09/2018 for Supply, Installation, Commissioning and Maintenance of Passbook Printing Kiosks & Bar Code Printers				
Sl. No.	Page No.	RFP Clause No.	Existing Clause Description	Amended Clause Description
			48.2.1. Response Time and Meantime to Restore [MTTR] 48.2.2. Response Time shall be 2 hours and MTTR shall be 4 hours.	<u>Response Time [RT] and Meantime to Restore [MTTR]</u> For Metro/ Urban Centers:RT:4 Hrs MTTR:6 Hrs For Semi-Urban/Rural Centers:RT:6 Hrs MTTR:12 Hrs For hill areas (North East etc.): RT:12 Hrs MTTR:24 Hrs
5	34	51.1	The bidder shall guarantee a 24x7 availability with monthly uptime of 98% for all the locations where the equipments are commissioned as specified in Annexure-10, during the period of the Contract and also during AMC, if contracted, which shall be calculated on monthly basis.	The bidder shall guarantee monthly uptime of 98% for all the locations where the equipments are commissioned as specified in Annexure-10, during the period of the Contract and also during AMC, if contracted, which shall be calculated on monthly basis.
6	35	51.4	The percentage of uptime is calculated on monthly basis as follows: (Total contracted hours in a month - Downtime hours within contracted hours)*100/Total contracted hours in a month	The percentage of uptime is calculated on monthly basis (8 hours a day) as follows: (Total contracted hours in a month - Downtime hours within contracted hours)*100/Total contracted hours in a month
7	35	51.6	If the bidder fails to guarantee the required uptime of 98%, the Bank shall impose penalty of Rs.300/- per day plus GST per location for every 1% decrease in the uptime. However, the total Penalty/LD to be recovered under this clause shall be restricted to 10% (Plus GST) of the total value of the order.	If the bidder fails to guarantee the required uptime of 98%, the Bank shall impose penalty of Rs.100/- per day plus GST per location for every 1% decrease in the uptime. However, the total Penalty/LD to be recovered under this clause shall be restricted to 10% (Plus GST) of the total value of the order.
8	49	Annexure -3 Point No.b)	The bidder should be the original equipment manufacturer (OEM) OR Authorized Indian supplier/ Distributor/ Partner/ System Integrator (SI) of PASSBOOK	The bidder should be the original equipment manufacturer (OEM) OR Authorized Indian supplier/ Distributor/ Partner/ System

DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE, BENGALURU

AMENDMENT-1 TO RFP-DBS-03/2018-19 dated 25/09/2018 for Supply, Installation, Commissioning and Maintenance of Passbook Printing Kiosks & Bar Code Printers				
Sl. No.	Page No.	RFP Clause No.	Existing Clause Description	Amended Clause Description
			PRINTING KIOSKS with past 3 years of presence in India.	Integrator (SI) of Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk with past 3 years of presence in India. Revised Annexure-3 is enclosed.
9	49	Annexure -3 Point No.c)	The Bidder should be profit earning company (FY 2017-18) registered in India and should have a minimum turnover of Rs. 20 crores during each of the last 3 financial years i.e. 2017-18, 2016-17, 2015-16.	The Bidder should be profit earning company (FY 2017-18) registered in India and should have a minimum turnover of Rs. 20 crores during each of the last 3 financial years i.e. 2017-18, 2016-17, 2015-16. For MSE units: The Bidder should be profit earning company (FY 2017-18) registered in India and should have a minimum turnover of Rs.15 crores during each of the last 3 financial years i.e. 2017-18, 2016-17, 2015-16. Revised Annexure-3 is enclosed.
10	50	Annexure -3 Point No.f)	The Bidder should have supplied and installed minimum of 500 Passbook Printing Kiosks to at least two Public Sector Banks during the last three years to the date of bidding.	The Bidder should have supplied and installed minimum of 300 Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk to at least two Scheduled Commercial Banks of which minimum one should be a Public Sector Bank during the last three years to the date of bidding. For MSE units: The Bidder should have supplied and installed minimum of 200 Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk to atleast two Scheduled Commercial Banks of which minimum one

DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE, BENGALURU

AMENDMENT-1 TO RFP-DBS-03/2018-19 dated 25/09/2018 for Supply, Installation, Commissioning and Maintenance of Passbook Printing Kiosks & Bar Code Printers				
Sl. No.	Page No.	RFP Clause No.	Existing Clause Description	Amended Clause Description
				should be a Public Sector Bank during the last three years to the date of bidding. Revised Annexure-3 is enclosed.
11	61	Annexure-10 A.Point No.4.1	Size:15" LED backlight LCD display (CFL backlight not acceptable) 4:3 aspect ratio or better: SVGA resolution or better Anti-Vandal, Anti-Scratch glass	Size:15" LED backlight LCD display (CFL backlight not acceptable) 16:9 aspect ratio or better: SVGA resolution or better Anti-Vandal, Anti-Scratch glass Revised Annexure 10 is enclosed.
12	65	Annexure-10 B.Point No.12	Interface: Parallel/USB along with necessary software	Interface: Parallel/USB/ RS232 along with necessary software Revised Annexure 10 is enclosed.

Note:

- 1) All the other Instructions and Terms & Conditions of the above RFP remain unchanged.
- 2) The RFP clause or RFP terms referred in the above replies & amendments means the RFP clause / terms detailed in the RFP Document dt.25/09/2018 unless otherwise modified in the above replies & amendments.
- 3) This document will form part & parcel of our RFP-DBS-03/2018-19 dated 25/09/2018.
- 4) Please take note of the above replies and Amendments while submitting your response to the subject RFP.

Date: 12/10/2018

Place: Bengaluru

DEPUTY GENERAL MANAGER

Annexure-2
Bid Covering letter format

Reference No:

Date:

The Deputy General Manager,
Canara Bank,
Digital Devices Procurement Section,
Digital Banking Services Wing,
Naveen Complex, 14 M G Road,
Bengaluru - 560 001, Karnataka

Dear Sir,

SUB: RFP for Supply, Installation, Commissioning and Maintenance of SELF SERVICE PASSBOOK PRINTING KIOSK & BAR CODE PRINTER.

Ref: Your RFP-DBS 03/2018-19 dated 25/09/2018

Having examined the tender document including all annexures the receipt of which is hereby duly acknowledged, we, the undersigned, offer for subject items are in conformity with the said tender in accordance with the schedule of prices indicated in the commercial offer and made part of this offer.

If our offer is accepted, we undertake to complete delivery of materials within 4 weeks from the date of receipt of the Delivery Order with detailed locations. For the locations in north east, Andaman and Lakshadweep, the delivery of all kiosks should be within 6 weeks from the date of the Delivery Order. Also, we undertake to complete installation, configuration and commissioning of the delivered Hardware & Software and complete all the works specified in the Scope of Work at the bank branch/office within 2 weeks from the date of delivery of all the materials for each ordered locations.

If our offer is accepted, we undertake to provide Technical consultancy / Service support / Guidance for the devices supplied as per the above referred RFP, during warranty support period and AMC (if contracted). We enclose a Demand Draft /Bank Guarantee in lieu of EMD for Rs.30,00,000 (Rupees Thirty lakhs only) in favour of Canara Bank as EMD.

We agree to abide by this offer till 180 days from the date of Reverse Auction and for such further period as mutually agreed between the bank and successful bidder, and agreed to in writing by the bidder. We also agree to keep the Earnest Money Deposit/Bank Guarantee in lieu of EMD during the entire validity period of the tender. However if we withdraw our offer within the said validity period, you shall have the right to forfeit the EMD/invoke the Bank Guarantee in lieu of EMD, without reference to us. We agree to abide by and fulfil all the terms and conditions of the tender and in default thereof, to forfeit and pay to you or your successors, or authorized nominees such sums of money as are stipulated in the conditions contained in tender together with the return acceptance of the contract.

We accept all the Instructions, Technical Specifications, Terms and Conditions and Scope of Work of the subject RFP. We understand that the Bank is not bound to accept the lowest or any offer the Bank may receive without assigning any reason whatsoever.

Date

Signature with seal

Name :

Designation :

Annexure-3

Eligibility Criteria Declaration

SUB: RFP for Supply, Installation, Commissioning and Maintenance of SELF SERVICE PASSBOOK PRINTING KIOSK & BAR CODE PRINTER

Ref: Your RFP-DBS 03/2018-19 dated 25/09/2018

We have carefully gone through the contents of the above referred RFP and furnish the following information relating to Eligibility Criteria.

Sl. No.	Eligibility Criteria	Documents to be submitted	Bidder's Response and Documents Submitted
a)	The Bidder should be a Registered Company in India as per Indian Companies Act, 1956 or Indian Companies Act 2013.	Copy of Certificate of Incorporation and Certificate of Commencement of business in case of Public Limited Company OR Certificate of incorporation in case of Private Limited Company, issued by the Registrar of Companies.	
b)	The bidder should be the original equipment manufacturer (OEM) OR Authorized Indian supplier/ Distributor/ Partner/ System Integrator (SI) of Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk with past 3 years of presence in India.	If the bidder is Manufacturer, they should have manufacturing and testing facilities of international standards and should enclose the details of locations where the manufacturing and testing facilities are available. If the bidder is an Authorized Indian Supplier/Distributor/Partner/System Integrator, an Authorization letter from the OEMs of respective hardware items to deal/market their product in India and it should be valid for a minimum period of Six years from the date of submission of Bid. An authorization letter from manufacturer to this effect should be furnished. This letter should specify that in case authorized representative is not able to perform obligations as per contract during contract period, the Original Equipment Manufacturer should provide the same.	
c)	The Bidder should be profit earning company (FY 2017-18) registered in India and should have a minimum turnover of Rs. 20 crores during each of	a) Audited Balance Sheet for last 3 Years (i.e. 2015-16, 2016-17, 2017-18) and	

**DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE,
BENGALURU**

Sl. No.	Eligibility Criteria	Documents to be submitted	Bidder's Response and Documents Submitted
	<p>the last 3 financial years i.e. 2017-18, 2016-17, 2015-16.</p> <p>For MSE units: The Bidder should be profit earning company (FY 2017-18) registered in India and should have a minimum turnover of Rs.15 crores during each of the last 3 financial years i.e. 2017-18, 2016-17, 2015-16.</p>	<p>b) A Certificate from Company's Auditor to that effect to be submitted.</p>	
d)	The Bidder should have positive Net Worth as on 31/03/2018.	Bidder has to submit a Certificate from company's Chartered Accountant to this effect.	
e)	Bidder/OEM should have an ISO certified quality systems.	Copy of latest and valid certificate to be submitted. In respect of Dealer, ISO Certificate of the OEM is to be enclosed	
f)	<p>The Bidder should have supplied and installed minimum of 300 Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk to atleast two Scheduled Commercial Banks of which minimum one should be a Public Sector Bank during the last three years to the date of bidding.</p> <p>For MSE units: The Bidder should have supplied and installed minimum of 200 Self Service Kiosks like ATM/ Cash Recyclers/ Cash Deposit Kiosk/ Cheque Deposit Kiosk/ Passbook Printing Kiosk/ Account Opening Kiosk/ Debit Card Printing Kiosk to atleast two Scheduled Commercial Banks of which minimum one should be a Public Sector Bank during the last three years to the date of bidding.</p>	<p>Submit complete list of Banks with number of PASSBOOK PRINTING KIOSKS supplied during the last three years for the installed base in India.</p> <p>The Certificate of installation & satisfactory performance should be submitted to the Bank along with the Bid.</p> <p>The Bidder must enclose a certificate from Head Office of atleast One Public Sector Bank and the letter of satisfaction must be in English on the letter head of the Bank duly stamped and signed by an official of the Bank not below the rank of Deputy General Manager</p>	
g)	The Bidder should have minimum 100 service centres at	Self-confirmation and undertaking on company's letter head.	

DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE,
BENGALURU

Sl. No.	Eligibility Criteria	Documents to be submitted	Bidder's Response and Documents Submitted
	different cities across the country including all the 21 Circle Office of the Bank to service the kiosks installed by the Bank. The Bidder should have their spare parts/ inventory at all centres of the Bank.	The Bidder to submit the details viz., Address, phone no., email id and contact person Name & Mobile no. etc as per Annexure-5.	
h)	The Bidder should have arrangement to provide 24 * 7 support and also arrangements to provide All India toll free/ contact number for lodging the complaints and escalations thereof. Bidder is required to support such installations and will have to enter into SLA for uptime guarantee.	Proof of having complaint monitoring system with toll free number is to be furnished	
i)	<p>The Bidder should have neither been blacklisted nor expelled from any project/contract, nor have had any contract terminated for breach thereof by any Bank, Financial institutions/ any Government/ Government agencies/ IBA/ RBI/ insurance companies/ any other regulatory bodies during the last three years.</p> <p>In case, in the past, the name of their Company was black listed by any of the above authorities, the name of the company or organization must have been removed from the black list as on date of submission of the tender, otherwise the bid will not be considered.</p> <p>There should not be any pending litigation/ court cases due to lack of support/services, poor hardware quality and malpractices in the last 3 years.</p>	The bidder shall give an undertaking on their Letter Head.	

Sl. No.	Eligibility Criteria	Documents to be submitted	Bidder's Response and Documents Submitted
j)	Offers from bidders who have already supplied Passbook Printing Kiosk and Bar Code Printers to our Bank and were unable to complete the order and whose service support was not satisfactory, as decided by the Committee will be summarily rejected.		

We confirm that the information furnished above is true and correct. We also note that, if there are any inconsistencies in the information furnished above, the bid is liable for rejection.

Date

Signature with seal

Name :

Designation :

Annexure-10
Technical Specifications for PASSBOOK PRINTING KIOSKS

Note:

1. The Bidder shall specifically mention the make and model of the items offered for all the requirements in terms of RFP without fail, failing which the Bid is liable for rejection.
2. If the Bidder feels that certain features offered are superior to what has been specified by the Bank, it shall be highlighted separately. Information regarding any modification required in the proposed configuration to meet the intent of the specifications and state-of-the-art technology shall be provided. However, the Bank reserves the right to accept the modifications / superior features suggested/offered.
3. The Bidder shall provide all other required equipments and services, whether or not explicitly mentioned in this RFP, to ensure the intent of specification, completeness, operability, maintainability and upgradability.
4. The selected bidder shall own the responsibility to demonstrate that the products offered are as per the specification/performance stipulated in this RFP and as committed by the bidder either at site or in bidder's work site without any extra cost to the Bank.

A. Technical Specifications for Self Service Passbook Printing Kiosks

Sl. No.	TECHNICAL SPECIFICATIONS	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance (YES/NO) With remarks if any	
1	Mention Make & Model			
	Kiosk's Properties			
	1.1	Exterior: Height = 5ft - 5.5ft, Width=Max 2.25 ft, Depth = Max 2.5ft	Height: Width: Depth:	
	1.2	Passbook Printer: height from base 2.75ft -3.5 ft	Height from base:	
	1.3	Weight of the total system	Weight in Kg:	
	1.4	Key Board and Mouse for maintenance purposes and the same are to be placed inside the Kiosks or as decided by the Bank.		
	1.5	Mounting Type - Floor Mounted		
	1.6	Mobility: Plug and Play		
	1.7	Wake on LAN, Audio line out, Line in, Speaker(external)	Speaker output power in watts:	
	1.8	Sheet Metal - IS513Draw Material or equivalent to 1.6mm	Thickness in mm:	
	1.9	Powder coated		
	1.10	Anti Static		
1.11	Provision to bolt the Kiosk to Floor.			
1.12	Strong Mechanical Key lock			

Sl. No.	TECHNICAL SPECIFICATIONS	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance (YES/NO) With remarks if any
2	CPU		
	2.1	Intel-Based system- Intel i3 Processor 2100 or above, 3.10Ghz or above running on Windows 10 or above	Processor: Processor Speed: Platform:
	2.2	1X500 GB HDD (seagate/samsung or equivalent),	Make: Model No.: Speed in RPM: Capacity in GB:
	2.3	4 GB DDR3 RAM (Micron/ Samsung/ Hynix or equivalent)	Make: Speed:
	2.4	External interface: minimum 4 USB ports, 10/100 mbps Ethernet card and audio port, Inbuilt SMPS to work on 230V 50 MHz power supply or external adapter ROHS certified, Mouse and Keyboard	
3	Operating System		
	3.1	The operating system on Kiosk should be GUI based (TC/IP enabled) and supported by OS Provider.	
	3.2	Operating System should be Windows 10 or above, capable of multitasking real time operations.	OS Version:
	3.3	OS hardening (with Firewall).	
	3.4	IPv6 compliance	
4	Touch Screen		
	4.1	Size: 15" LED backlight LCD display (CFL backlight not acceptable) 16:9 aspect ratio or better: SVGA resolution or better Anti-Vandal, Anti-Scratch glass	Make: Model No: Screen size: Aspect Ratio: Resolution:
	4.2	Type: Capacitive/SAW, Material: 3mm Pure Glass, Touch Screen Resolution: 4096 touch points per axis within the calibrated area or higher. Antiglare Surface: 6:1 minimum Light transmission: >90% Accuracy: Less than +1% error with the active area Response time : <16 MS Endurance: Scratch Resistant (must withstand more than 50,000,000 touches in one location without failure) Impact Resistant: meets GB9633-1988 and UL-60950-1 steel ball test or equivalent	Make: Resolution: Type:

**DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE,
BENGALURU**

Sl. No.	TECHNICAL SPECIFICATIONS	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance (YES/NO) With remarks if any
	Operating Temperature: -5°C to 50° C		
	Passbook Printer		
5	5.1 Standard Passbook Printers with dual mylar equivalent to Olivetti PR2 Plus with integrated BARCODE Scanner including the required Serial/Parallel/USB ports to meet the RFP requirement. It should not be an inbuilt or fabricated scanner. The make of Passbook printer and Barcode scanner should be same.	<u>Passbook Printer:</u> Model No: Make: Print Mechanism: Paper size: Text/ Graphics print capable: <u>Barcode scanner:</u> Model No. : Make: Technology (CCD/Camera/ Others)	
	5.2 Any change in Passbook design / Printing format in future should be supported.		
	5.3 Font size of Passbook to be printed is Arial 10 or as per the directions of Regulatory authority/ RBI from time to time		
	5.4 Print speeds up to 480 cps or higher Print Head Life of minimum 400 million characters Method 24 pin, impact dot matrix Print direction: Bi-direction with logic seeking Columns: 94 (10cpi)		
	5.5 Standard Printer Cartridge / Ink, at least One number shall be provided	Cartridge type: Model No: Typical usage life:	
	Message		
6	6.1 Display of messages / instructions to the customers in Multilingual capability I.e., (1) English (2) Hindi (3) Any regional / local languages	List of languages supported:	
	6.2 Compatible with ISO8583 - 1993 Version		
	Voice Enabling		
7	7.1 Voice enabled Kiosks should support (1) English (2) Hindi (3) Any regional / local languages as decided by the Bank.		
	7.2 Clarity of Voice and the same should be uniform voice across all Kiosks Multimedia Speakers with 2x5Watt or above		
	Bar Code		
8	8.1 Solution to be provided to print BAR	Make:	

**DIGITAL DEVICES PROCUREMENT SECTION, DIGITAL BANKING SERVICES WING, HEAD OFFICE,
BENGALURU**

Sl. No.	TECHNICAL SPECIFICATIONS	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance (YES/NO) With remarks if any
	code directly on the top of the Passbook or on the sticker which is affixed on the passbook	Model No: Print Mechanism: Resolution:	
8.2	Along with BAR Code, Account number is to be printed on the Passbook / Sticker. In this approach, while generating barcode account number would be encrypted using an algorithm with a private key. The KIOSK software should read the encrypted data from barcode & send the encrypted data to middleware for further processing.		
8.3	Should be capable of operating in Auto Trigger Mode for hands free operation and reads barcodes of all popular symbologies including Code 128, with up to 36 characters		
9	Add On		
9.1	Stickers are to be provided with Canara Bank Logo and the matter is to be provided by the Bank		
10	Network		
10.1	Should have capability to connect to any type of network switch.		
11	Weather Condition		
11.1	Weather (Indian Weather Conditions) & vandal proof & Indian usability conditions.		
12	Power		
12.1	Support input voltage of 230V AC / 50Hz +-5% variation.		
13	Cabinet		
13.1	The cabinet must house all the components of the terminal / kiosk and must be ergonomically designed and of compact design as per make & model approved by Bank. All devices must be optimally located and secured, with easy serviceability		
14	Application Software		
14.1	Will be a communication tool and will maintain log for all transactions between Pass Book Printing kiosk and Core Banking. Capable of remotely managing the kiosk transactions.	Details to be furnished	

Sl. No.	TECHNICAL SPECIFICATIONS	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance (YES/NO) With remarks if any
	Component level health monitoring like Printer Remote loading of Patch as and when needed like anti-virus updates Web based Central Office application with admin, supervisor rights. Encryption at network communication level Encryption in Barcoding		
15	Other Requirement		
	15.1	The Kiosk shall be capable of connecting to the central location for remote management for Health Monitoring of the KIOSK. The Kiosk should have provision to get connected to a central server. The bidder shall provide the Monitoring Solution for the KIOSKs including centralized patch management and Software Up gradation without any additional cost to the Bank.	
	Requirement of Central Monitoring Solution		
	15.2	The requirement of Central Server (hardware) for connecting all the KIOSKs for Monitoring and Patch Management shall be provided by the Bank. The selected Bidder has to provide Solution for Centralized Monitoring and Interface with CBS / KIOSKs. However Bank will provide server for connecting the KIOSKs including the existing KIOSKs.	
15.3	The machine should be branded and the details of the branding will be provided to the selected bidder		

B. Technical Specification of Bar Code Printers

Sl. No.	Functionality	Description	Specifications Offered (Vendor must fill the data accurately as indicated below)	Compliance
1.	Mention Make & Model			
2.	Minimum Requirement	The printer should be able to print barcodes of all popular symbologies, including Code 128, with up to 36 Characters(Account No. should be populated as per CBS pattern which is presently 13 Digit)		
3.	Resolution	Minimum 203 DPI(dots per inch)		
4.	Print method	Thermal transfer		
5.	Processor	32 bit RISC		
6.	Print Speed	Min.4 IPS(inches per second)		
7.	Print length	Maximum print length 990mm (39inches)		
8.	Print Width	Maximum 104 mm		
9.	Label roll Size	Maximum Diameter-130 mm		
10.	Label Size	60 mm(L) x 25 mm (W)		
11.	Memory	Min.8MB DRAM Min.2MB Flash ROM		
12.	Interface	Parallel/USB/ RS 232 along with necessary software		
13.	Ethernet	Optional		
14.	Other requirements	Bidder should ensure that the Printer is compatible with the offered Self Service Passbook Printing Kiosks and Self Service Passbook Printing Kiosk being used by Canara Bank. Bar Code Printer should be able to connect to a PC available with the Bank in respective locations for printing a Bar Code.		
15.	Branding	The machine should be branded and the details of the branding will be provided to the selected bidder		

Date

Signature with seal

Name :

Designation :