



Tender Document
for
Supply & Installation of
Desktop Computers, Routers, Switches Printers
&
Other Peripherals
At
The Calicut Co-operative Urban Bank Ltd.



Tender Document No. CCUB/Edp/Tender-01/2018-19 Dated: 17th July, 2018

ISSUED BY

The Calicut Co-operative Urban Bank Ltd.
CCUB Building, Kallai Road,
Chalappuram P.O., Kozhikode - 673002
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01.Bid Information Sheet

Document Description	Tender Document for “Supply & installation of Desktop Computers, Printers, Routers, Switches, Ups, and other peripherals at Calicut Co- operative Urban Bank Ltd.
Tender Document No.& Date	CCUB/Edp/Tender-1/2018-19 Dt. 17-07-2018
Last date & Time of Submission of Response to Tender Document	23-07-2018 (14:00 Hrs)
Bid Opening (Techno-Commercial)	24-07-2018
Declaration of bidders qualified for opening commercial bid	To be declared later
Validity of Tender	180 (One hundred and eighty) days from the date of opening of tender
Cost of Tender Document (non-refundable)	Free
Processing Fee (non-refundable)	₹ 250/- + GST @18% to be submitted by cash or in the form of DD/Pay Order along with the response to Tender Document in favor of “The Calicut co-operative Urban Bank Ltd.”, payable at Kozhikode.
Bid Security/EMD	Minimum 7% of Quoted amount or a maximum of Rs.40,000/- in the form of Demand Draft/Pay order in favor of the Calicut Co-operative Urban Bank Ltd. Payable at Kozhikode.
Name, Designation, Address and other details (For Submission of Response to Tender Document)	General Manager, The Calicut co-operative Urban Bank Ltd., Head Office, Kallai Road, Chalappuram P.O., Kozhikode – 673002. Tel. No. 495 – 2307200 & 20307225
Important Note: Prospective Bidders are requested to remain updated for any notices / amendments / clarifications etc. to the Tender Document through phone and Email. So you are requested to provide the mobile number & Email ID in front of bid cover.	

2. Introduction

2.1. Objective :

- 2.1.1.** The Calicut Co-operative Urban Bank Ltd. (hereinafter called “CCUB”) is a Reserve Bank licensed urban bank with 103 year of banking experience. The Bank has started Computerisation in 1998 onwards.
- 2.1.2.** To improve the bank’s IT infrastructure, ccub plans to procure Desktop Computers, Printers, Routers, Switches and Other Peripherals.

2.2. Document Purpose

- 2.2.1.** Purchase of Desktop Computers, Printers, Switches, Routers and other peripherals are required to fulfill IT infrastructure need of CCUB.

3. Bid Information and Instructions to Bidders

3.1. Obtaining Tender Document, Processing Fee

- 3.1.1.** The Tender Document can be downloaded free of cost from the website of CCUB, www.calicuturbanbank.com from the date mentioned in the Bid Information Sheet.
- 3.1.2.** Prospective Bidders interested to participate in the bidding process are required to submit their Project proposals in response to this Tender Document along with a non-refundable processing fee as mentioned in Bid Information Sheet. A Bidding Company will be eligible to participate in the bidding process only on submission of Bid processing fee.
- 3.1.3.** The bids submitted without Processing Fee shall not be considered for the bidding and such bids shall not be opened by CCUB.
- 3.1.4.** It may be noted that CCUB will not pay any amount / expenses / charges / fees / traveling expenses / boarding expenses / lodging expenses / conveyance expenses / out of pocket expenses, regardless of the conduct or outcome of the Tendering process.

3.2. Bid Submission date and Bid Opening date

- 3.2.1.** The bidding methodology adopted for this Project shall be Single stage Two envelop system i.e. The Bidders shall submit their Project proposal (Both Techno-Commercial and Financial Bid same time in separate sealed envelopes) in line with this Tender Document.
- 3.2.2.** The last date for submission of bids is as mentioned in the Bid Information Sheet. No bids shall be accepted after the date and time mentioned above.

3.2.3. Techno-Commercial bids shall be opened on the same day as mentioned in the Bid Information Sheet.

3.2.4. Date of opening of financial bids shall be informed by phone/email, after short listing of eligible Bidders based on Techno-Commercial bid evaluation.

3.3. *Minimum Eligibility Criteria*

3.3.1. General Eligibility:

- i. The bidder must have completed at least 5 years of experience/operation in the field of supply, installation and support of Desktop Computers and Printers.
- ii. The bidder should be OEM or authorized Dealers/ Channel partners/ Distributors of reputed brand having authorization for sales and after sales support for Desktop Computers Printers and other Devices (enclose OEM certificate/letter specific for this tender).

3.3.2. Financial Capability.

- i. Turn over should be minimum 40 lakhs for either FY 2017-18 or average of three financial years FY 2015-16, 2016-17 and 2017-18. In case the audited annual accounts for the year 2017-18 are not available with the bidder, turnover shall be considered for the FY 2016-17 or average of three financial years FY 2014-15, 2015-16 and 2016-17.

3.3.3. Experience:

- i. The bidder should have successfully executed at least three contracts of similar nature (supply and installation of minimum 15 desktop computers in each contract) within the past three years as on 30-June-2018.

3.4. *Documents to be signed and submitted by Bidders*

- i. When the work is bid for by a company/organization, the bid shall be signed by the individual legally authorized to enter into commitments on their behalf. Only one submission of response to Tender Document by each bidder will be permitted.

- ii. The documents required under the tender conditions for submission along with the tender are listed below. The bidder/s are advised to examine the various conditions and submit necessary documents accordingly. In case of non-submission of any of the desired information, the bid may be considered non-responsive and are liable to be rejected outright.

3.4.1. Basic documents:

- i. Processing Fee and Bid Security/EMD.
- ii. Letter of authorization in favor of the person to sign this tender and represent his/her company for this contract.
- iii. Duly signed and stamped Tender Document (amendments if any) by the Authorized signatory

3.4.2. Documents in Support of Eligibility:

- i. Copy of VAT/Sales Tax/GST registration certificate, and PAN.
- ii. Self-attested copies of supply order and their respective completion certificates issued by clients for similar orders during last 3 years.
- iii. Certificate by Statutory Auditor / Practicing Chartered Accountant of the Bidding Company in support of turnover along with audited copies of annual accounts for all the FYs in support of financial capability.
- iv. A copy of Authorization letters issued by each different OEM of proposed items in Technical Bid to Authorized Distributors/ Partners/ Dealers to participate in the bid and for support to after sale service specific to tender. Non submission of these certificates will result rejection of submitted bid.

Note:

- a. Compliance with the minimum eligibility criteria mentioned above should be indicated item-wise in a separate sheet with the page number of the supporting document (in the following format).

Sl. No.	Eligibility Criteria	Compliance (Yes/No)	Reference of Enclosed Proof
			(page nos.)

- b. CCUB reserves the right to verify/confirm all original documentary evidence submitted by the bidder in support of above mentioned clauses of eligibility criteria.

3.5. Validity of the Response to Tender Document

The Bidder shall submit the response to Tender Document which shall remain valid up to one hundred and eighty (180) days from the date of opening of tender (“Bid Validity”). CCUB reserves the right to reject any response to Tender Document which does not meet the aforementioned validity requirement. CCUB may solicit the bidders’ consent to an extension of the validity period of the bid. The request and the response shall be made in writing.

3.6. Selection of successful Bidder

After bid opening, Techno-commercial bids submitted by those Bidders who have furnished the processing fee and EMD shall be evaluated by CCUB on the basis of Minimum Eligibility Criteria stipulated in clause 2.3.

3.7. Earnest Money Deposit (EMD)

3.7.1. The bidder shall be required to submit a sum as specified in the Bid Information Sheet as Earnest Money Deposit, for keeping the offer open till such date as might be specified in the tender. Bids not accompanied with earnest money deposit as provided in the Bid Information Sheet shall be summarily rejected.

3.7.2. It shall be understood that the Tender Document has been issued to the bidder and the bidder is permitted to bid in considerations of the stipulation on his/her part, that after submitting his/her bid, he/she will not withdraw from his offer or modify the terms and conditions thereof in a manner not acceptable to ccub.

3.7.3. Should the bidder fail to observe or comply with the said stipulation, the EMD amount shall be liable to be forfeited

3.7.4. The EMD of the successful bidder will be returned on submission of Performance Bank Guarantee as defined in this Tender Document and obtaining confirmation.

- 3.7.5.** The EMD of the unsuccessful bidders shall be returned to them within one month of issue of Letter of Acceptance to the successful bidder. But no interest will be payable thereon.
- 3.7.6.** In case it is found that, the bidder/s has furnished misleading/wrong or fraudulent information / documents or information furnished by them is not found to be true, the Earnest Money of the bidder/s will be forfeited.
- 3.7.7.** In case the bidder withdraws the bid before financial bid opening, then the EMD of the respective bidder shall be forfeited.

3.8. Structuring of Bid Selection Process:

Two envelop system has been envisaged under this Tender Document i.e. Bidders have to submit both Techno-commercial bid and financial bid together in response to this Tender Document in separate sealed envelopes. Bids not accompanied without EMD and processing fee will be summarily rejected. In the first stage, Techno-commercial bids shall be evaluated as per Minimum Eligibility Criteria and acceptability of technical specification for Desktop Computers Printers and Other Devices separately and the list of short listed Bidders shall be intimated. In the second stage, financial bids submitted by the short-listed Bidders shall be opened in presence of their representative who choose to attend based on which lowest will be considered as successful bidder.

3.9. Financial Bid

- 3.9.1.** The prices quoted in the financial bid should be without any conditions.
- 3.9.2.** The price bid must be filled in completely, without any error, erasures or alterations.
- 3.9.3.** The prices should be mentioned in Indian Rupees only in clearly readable format without any overwriting.
- 3.9.4.** The Financial bid shall be on a fixed price basis and, no price variation on any account shall be considered.
- 3.9.5.** Price quotation accompanied by vague and conditional expression such as “subject to immediate acceptance”, “subject to confirmation before sales”, etc. will be treated as being at variance and shall be liable for rejection.
- 3.9.6.** The envelop consisting of Financial Offer shall be marked as “Financial Bid”
- 3.9.7.** Prices quoted shall be for the entire period of Contract.

- 3.9.8.** It is the responsibility of the Bidder to clearly identify all costs associated with any item or series of items in this Tender Document and submit the total cost in the financial bid.
- 3.9.9.** The financial bid should include incidental charges and customization charges if any.
- 3.9.10.** The bidder shall ensure that there is no discrepancy in the rates mentioned in figures and words. In case of any discrepancy, the small rate mentioned in the bid shall be taken as final and binding.
- 3.9.11.** In the event of arithmetic calculation mistake, the individual price in words shall be considered for calculation.
- 3.9.12.** The bidder must fill and submit the rates as per instructions given above. If the bidder does not quote a price/rate for any item in the Form of Bid, his tender may be summarily rejected.

3.10. *Non Transferable Bid*

Neither the contract nor any rights granted under the contract may be sold, leased/sublet, assigned, or otherwise transferred, in whole or in part, by the vendor, and any such attempted sale, lease, assignment or otherwise transfer shall be void and of no effect. The vendor shall not subcontract or permit anyone other than its personnel to perform any of the work, service or other performance required of the vendor under the contract.

3.11. *Deviations*

The bidder should clearly read and understand all the terms and conditions, specifications, etc. mentioned in the original tender documents. If the bidder has any observations, the same may be indicated in his forwarding letter along with the bid. Bidders are advised not to make any corrections, additions or alterations in the original tender documents. If this condition is not complied with, tender is liable to be rejected.

3.12. *Deadline for submission of bid*

The bid duly filled must be received by CCUB at the address specified, not later than the date and time mentioned in the “Bid Information Sheet”. Bid received later than the deadline prescribed for submission of tender by ccub will be rejected.

3.13. *Withdrawal of bid*

No Tender can be withdrawn after submission and during tender validity period. Submission of a tender by a bidder implies that he had read all the tender documents including amendments if any, visited the site and has made himself aware of the scope and specifications of the job to be done, local conditions and other factors having any bearing on the required job.

3.14. *Sealing and marking of bids*

All completed tender documents shall be sealed in an envelope superscribed with the name of the Bidder, the Tender Document Number and the name of package “Supply & Installation of Desktop Computers and Printers” or specify Item Names, as indicated in “Bid Information Sheet”. In addition to the above, the envelope shall also contain the name, address and phone no. of the bidder.

3.15. *Opening of the bid*

Bids will be opened at the address mentioned in “Bid Information Sheet” in presence of bidders or authorized representatives of bidders who wish to attend the opening of tenders. Ccub reserves the right to open the bid/s even if only one bid is received. Bidders or their authorized representatives who are present shall sign in register for evidence of their attendance.

3.16. *Clarification of the bid*

To assist the examination, evaluation and comparison of the tenders, ccub may at his discretion ask the bidders for any clarifications as considered essential. All such correspondence shall be in writing and no change in price or substance of the tender shall be either sought or permitted. Above clarification and their response shall form part of the tender and shall be binding on the bidder.

3.17. *Examination of the bids*

Ccub shall determine whether each bid is of acceptable quality, is generally complete and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that confirms to all the terms, conditions and specifications of

the bidding documents without material deviations, objections, conditionally or reservation. If a bid is not substantially responsive, it shall be rejected by the ccub. In case of tenders containing any conditions or deviations or reservations about contents of tender document, ccub may ask for withdrawal of such conditions/deviations/reservations. If the bidder does not withdraw such conditions/deviations/ reservations, the tender shall be treated as non-responsive. ccub's decision regarding responsiveness or non-responsiveness of a tender shall be final and binding.

3.18. *Canvassing*

No bidder is permitted to canvass to ccub on any matter relating to this tender. Any bidder found doing so may be disqualified and his bid may be rejected.

3.19. *Right to accept any bid or reject all bids*

Ccub reserves the right to accept, split, divide, negotiate, cancel or reject any bid or to annul and reject all bids at any time prior to the award of the contract without incurring any liability to the affected bidders or any obligation to inform affected bidder, the grounds of such action. If the bidder, as individual or as a partner of partnership firm, expires after the submission of his bid but before award of services, the ccub shall deem such bid as invalid.

3.20. *Award of Contract*

CCUB shall issue LoA (Letter of Award) / Purchase Order in duplicate to the successful bidder in writing by a Registered Letter/Courier/Speed Post or per bearer. Duly signed and stamped duplicate copy of the letter has to be returned by the selected bidder within a week of receipt of letter as token of acknowledgement. Issuance of LoA/PO against an offer made shall constitute a legal and binding contract between ccub and the selected bidder.

3.21. *Method of Submission*

The response to Tender Document is to be in the following manner:-

3.21.1. “Covering Envelope” – Super scribed as **“Covering Envelope containing Processing Fee, DD/Pay Order towards EMD”** at the top of the Envelope; and **“Name & Address of the Bidder”** on the left hand side bottom;

It should be addressed to CCUB and shall contain:

- i. Covering Letter.
- ii. DD/Pay order towards the Bid Processing Fee.
- iii. EMD (DD/Pay Order)

3.21.2. “Techno-Commercial Envelope” - Super scribed as **“Techno-commercial Proposal in response to Tender Document _____ (Mention the Tender Document No)”** at the top of the Envelope; and **“Name & Address of the Bidder”** on the left hand side bottom;
(This envelope shall be sealed and shall contain the required documents as mentioned in Clause above along with Technical bid.)

3.21.3. “Financial Envelope” - Super scribed as **“Financial Bid in response to Tender Document _____ (Mention the Tender Document No)”** at the top of the Envelope; and **“Name & Address of the Bidder”** on the left hand side bottom;

It shall be sealed and shall contain :

- i. Tender Document _____
- ii. (Covering letter of Financial Proposal
Financial Envelope for<<item name>>.....” - Super scribed as **“Financial Bid for<<item name>>..... in response Mention the Tender Document No)”** at the top of the Envelope. It shall be sealed and shall contain Financial Bid for Desktop Computers, Printers, and other peripherals.

Important Note: The Bidders shall not deviate from the naming and the numbering formats mentioned above, in any manner.

3.22. *Right of CCUB to reject a Bid*

CCUB reserves the right to reject any or all of the responses to Tender Document or cancel the Tender Document without assigning any reasons whatsoever and without any liability.

3.23. *Cancellation of Contract*

The CCUB reserves the right to cancel the contract of the selected bidder and recover expenditure incurred by the ccub on the following circumstances:

- 3.23.1.** The bidder has made misleading or false representations in the forms, statements, and attachments submitted in proof of the eligibility requirements.
- 3.23.2.** The selected bidder commits a breach of any of the terms and conditions of the bid/contract.
- 3.23.3.** The bidder goes into liquidation voluntarily or otherwise during the execution of contract.
- 3.23.4.** The progress regarding execution of the contract, made by the selected bidder is found to be unsatisfactory.
- 3.23.5.** After the award of the contract, if the selected bidder does not perform satisfactorily or delays execution of the contract, the ccub reserves the right to get the balance contract executed by another party of its choice by giving one month's notice for the same. In this event, the selected bidder is bound to make good the additional expenditure, which the ccub may have to incur to carry out bidding process for the execution of the balance of the contract. This clause is applicable, if for any reason, the contract is cancelled.

3.24. *Important notes and instructions to Bidders*

- 3.24.1.** Wherever information has been sought in specified formats, the Bidders shall fill in the details as per the prescribed formats and shall refrain from

any deviations and referring to any other document for providing any information required in the prescribed format.

- 3.24.2. If the Bidder conceals any material information or makes a wrong statement or misrepresents facts or makes a misleading statement in its response to Tender Document, in any manner whatsoever, ccub reserves the right to reject such response to Tender Document and/or cancel the Letter of Award, if issued and the EMD provided up to that stage shall be en-cashed. Bidder shall be solely responsible for disqualification based on their declaration in the submission of response to Tender Document.
- 3.24.3. CCUB reserves the right to recover any dues payable by the selected bidder from any amount outstanding to the credit of the selected bidder, including the pending bills and/or invoking Bank Guarantee, if any, under this contract or any other contract/order.
- 3.24.4. Response submitted by the Bidder shall become the property of the ccub and the ccub shall have no obligation to return the same to the Bidder. However, the EMDs submitted by unsuccessful Bidders shall be returned as specified in Clause above.
- 3.24.5. **All pages of the response to Tender Document submitted must be signed and stamped by the authorized person on behalf of the Bidder.**
- 3.24.6. Bidders may carefully note that they are liable to be disqualified at any time during bidding process in case any of the information furnished by them is not found to be true. The decision of CCUB in this respect shall be final and binding.
- 3.24.7. The bidder must obtain for itself on its own responsibility and its own cost all the information including risks, contingencies & other circumstances in execution of the installation and commissioning. It shall also carefully read and understand all its obligations & liabilities given in tender documents.
- 3.24.8. CCUB may at its discretion extend the deadline for submission of the bids at any time before the time of submission of the bids.
- 3.24.9. Bidders shall mention the name of the contact person and complete address of the Bidder in the covering letter.
- 3.24.10. Response to Tender Document that are incomplete, which do not substantially meet the requirements prescribed in this Tender Document, will be liable for rejection by ccub.

- 3.24.11.** Bidders delaying in submission of additional information or clarifications sought will be liable for rejection.
- 3.24.12.** Non submission and/or submission of incomplete data/ information required under the provisions of Tender Document shall not be construed as waiver on the part of CCUB of the obligation of the Bidder to furnish the said data/information unless the waiver is in writing.
- 3.24.13.** Only Kozhikode Courts shall have exclusive jurisdiction in all matters pertaining to this Tender.
- 3.24.14.** CCUB reserves the right to delete items from the schedule of requirements specified in the tender. Ccub also reserves the right to alter the quantity and vary specifications.
- 3.24.15.** CCUB reserves the right to make any changes in the terms and conditions of the tender.
- 3.24.16.** CCUB shall be under no obligation to accept the lowest or any other offer, including those received late or incomplete offers, without assigning any reason whatsoever.
- 3.24.17.** CCUB will not be obliged to meet and have discussions with any bidder, and or to listen to any representations.
- 3.24.18.** The bidder shall not make any addition or alteration in the tender documents. The requisite details should be filled in by the bidder wherever required in the documents. Incomplete tender or tender not submitted as per instructions is liable to be rejected.
- 3.24.19.** Bidders can bid for either any of the Group from A to I or Selective Groups or Total.
- 3.24.20.** The bidder shall collect all details required for installation / successful working of each equipment, from our Head Office. If the installation is not completed by the bidder, which shall be completed by bank and the expenses will be deducted from bidder's bill amount.
- 3.24.21.** The Biometric devises are required to be connect with our devises installed at our head office.
- 3.24.22.** The buyback amount shall be accounted as per norms. The amount shown as the buy back, which is required to be remit our Head office without deducting any charges/taxes.
- 3.24.23.** Bidder require a registered office at Kozhikode.

4. SPECIFICATION DETAILS & QUANTITY

4.1. Specification & Quantity

4.1.1. Group A: Commercial Enterprise Desktop Computer – 8 Nos.

Sl. No.	Category	Description	Nos.
01.	Make Processor Chipset Memory Hard Disk Hdd Controller Monitor/Display Graphics Keyboard Mouse I/O Devices OS Supports Operating System Certifications Ports DVD ROM Drive Network Warranty	Lenovo / HP/ Dell Intel Pentium Dual Core G-4560 – 3.5GHz 7 th Generation Processor with 3 MB L2 Cache Intel Chipset based Mother board 4 GB – DDR4 – 2400 MHz Memory Expandable to 32 GB (2 DIMM Slots) 1 TB SATA HDD 4 Ports SATAController LED Backlight Display TCO 6.00 Certified (Same make as PC) Intel HD Graphics 104 keys USB Keyboard (Same make as PC) USB Optical Mouse with 2 Button + Scroll (Same make as PC) 6 USB Ports (2 x 3.0 in front, 2 x 3.0 + 2 x 2.0 in Rear) Microsoft Windows and Linux OS Not required ISO 9001, ISO 14001, Energy Star, RoHS, EPEAT, etc 6 USB Ports, 1 Mic., 1 headphone in side, 1 Display Port DVD RW Drive 10/100/1000 Mbps Ethernet Onboard 3 Years Onsite Comprehensive Manufacturer's Warranty	5
02.	Make Processor Chipset Memory Hard Disk Hdd Controller Monitor/Display Graphics Keyboard Mouse I/O Devices OS Supports Operating System	Lenovo / HP/ Dell Intel Pentium Dual Core G-4560 – 3.5GHz 7 th Generation Processor with 3 MB L2 Cache Intel Chipset based Mother board 4 GB – DDR4 – 2400 MHz Memory Expandable to 32 GB (2 DIMM Slots) 1 TB SATA HDD 4 Ports SATAController LED Backlight Display TCO 6.00 Certified (Same make as PC) Intel HD Graphics 104 keys USB Keyboard (Same make as PC) USB Optical Mouse with 2 Button + Scroll (Same make as PC) 6 USB Ports (2 x 3.0 in front, 2 x 3.0 + 2 x 2.0 in Rear) Microsoft Windows and Linux OS Windows 10 Professional Preloaded	03

Certifications	ISO 9001, ISO 14001, Energy Star, RoHS, EPEAT, etc
Ports	6 USB Ports, 1 Mic., 1 headphone in side, 1 Display Port
DVD ROM Drive	DVD RW Drive
Network	10/100/1000 Mbps Ethernet Onboard
Warranty	3 Years Onsite Comprehensive Manufacturer's Warranty

4.1.2. Group B: Printers – 9 Nos.

Sl. No.	Category	Description	Nos.
01.	Passbook Printers – Epson PLQ 30	With 3 Years Onsite Comprehensive Manufacturer's Warranty including printer head	2
02.	Dot Matrix Printers – Epson FX 890 II (buy back basis)	With 3 Years Onsite Comprehensive Manufacturer's Warranty including printer head Buy back items: Wep 800 dx – 3 Nos. Epson LQ1150 II – 2 Nos. Epson Fx 890 – 1 Nos. Wep LQ 1050+DX – 1 Nos.	7
03.	Laser Printers – Hp 1020 +	With 3 Years Onsite Comprehensive Manufacturer's Warranty	2

4.1.3. Group C : Routers, Switches & UTM

Sl. No.	Category	Description	Nos.
01.	Router – CISCO C841M-4X/K9	Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots SOLN SUPP 8X5XNBD Cisco 800M Router 4 port GE LAN, 2 port for 36 months Blank faceplate for WIM slot on Cisco ISR 800M Cisco 800M Router 1-Port Serial WAN Interface Module V.35 Cable, DTE Male to Smart Serial, 10 Feet Cisco 800M ISR UNIVERSAL Rack mounting Kit AC Power Cord (India) With 3 Years Onsite Comprehensive Manufacturer's Warranty	1
02.	Switch – CISCO SG300	28 Port Rack mounting Kit With 3 Years Onsite Comprehensive Manufacturer's Warranty	1
03.	UTM with Dongle Fortinet 30E with 4 G Dongle	With 3 Years Onsite Comprehensive Manufacturer's Warranty General Requirements and Features The Firewall must be appliance based Licensing: should be per device license for unlimited users for Firewall / VPN (IPSec & SSL) and other	1

	<p>features. There should not be any user/IP/host based licenses – Please specify if the product does not follow the required licensing policy.</p>	
	<p>The device should be having security functions like Firewall, VPN (IPSec &SSL), Application firewall, Gateway level antivirus, Antispam, Category based web filtering, Intrusion prevention system, Traffic shaping, etc.</p>	
	<p>The platform must be capable of supporting a minimum of 5 interfaces with auto sensing 10/100/1000 capability</p>	
	<p>The Firewall must support at least 800,000 concurrent connections and 12,000 new sessions / second</p>	
	<p>The Firewall should be having minimum 900 Mbps throughput</p>	
	<p>Should support 70 Mbps IPSec VPN throughput. Should support 150 Gateway-to-Gateway and 200 Client-to-Gateway IPSec VPN Tunnels</p>	
	<p>The firewall should support a minimum of atleast 250 Mbps of IPS & 150 Mbps NGFW Throughput. Test condition should be real-world / enterprise mix traffic.</p>	
	<p>The firewall should support a minimum 100 Mbps Threat protection throughput on Realworld or Enterprise Traffic Mix traffic</p>	
	<p>Device should support Virtualization (ie Virtual Systems / Virtual Domains). Please mention what is the maximum number of virtual instances supported</p>	
	<p>Should support more than one ISP link with automatic ISP link failover as well as ISP link load sharing for outbound traffic.</p>	
	<p>Should Support IPv6 functions such as Management over IPv6, IPv6 routing protocols, IPv6 tunnelling, firewall and UTM for IPv6 traffic, NAT46, NAT64, IPv6 IPSEC VPN</p>	
	<p>Should support IPv4 and IPv6 Rate based DOS protection with threshold settings against TCP Syn flood, TCP/UDP/ port scan, ICMP sweep, TCP/UDP/ SCTP/ICMP session flooding. Threshold settings must be customizable for different sources, destinations & services. The option should be available in GUI</p>	
	<p>Device should support Static routing, RIP, OSPF, BGP, IS-IS, RIPng, OSPFv3 and BGP4+</p>	
	<p>Support for authentication for Users and Firewall Administrators (Local and Remote – RADIUS, LDAP & TACACS+)</p>	
	<p>Support for Native Windows Active Directory and Novell eDirectory Integration</p>	
	<p>The device should have IPS protection for 6000+ signatures</p>	

	Should Identify and control over 2500+ applications (ie Application control feature)	
	Gateway AV should be supported for real-time detection of viruses and malicious code for HTTP,HTTPS, FTP, SMTP, SMTPS, POP3, POP3S, IMAP, IMAPS, IM and SMB	
	Antivirus module should support Advanced Threat Protection (ATP). It should be having an option to submit suspicious files to External cloud-based file analysis (OS sandbox) for threat detection	
	Should support Gateway Data Loss Prevention (DLP) feature for popular protocols like HTTP, HTTPS, FTP, POP3, IMAP, SMTP, POP3S, IMAPS, SMTPS with Document Fingerprinting.	
	The security device should be having cloud application access control function. Example allowing gmail access but restricts attachment upload download option or disable youtube video upload option.	
	The security appliance should be having configurable option to quarantine source address if that address tries to download infected file.	
	The security appliance should be having configurable option to quarantine attack generating source address	
	OEM should be having the following certifications/Ratings	
	a. OEM should be ICSA Labs Advanced Threat Defense certified	
	b. OS should be "IPv6 Phase II Ready" certified	
	c. Firewall module should be ICSA Labs and EAL 4 certified	
	d. VPN should be ICSA Labs certified for both IPsec and SSL-TLS	
	e. Network Intrusion Prevention System (NIPS) and should be ICSA Labs certified.	
	f. Antivirus should ICSA Labs and VB100 certified	
	g. OEM should be having "Recommended" rating in NSS Labs network intrusion prevention testing and Next Generation Firewall testing.	
	h. OEM should be rated as Leader or Challenger in the Gartner magic quadrant for Enterprise Firewall and UTM	
	4G Dongle compatible for the UTM Device	

4.1.4. Group D : 5 KVA Online UPS with Batteries

Sl. No.	Category	Description	Nos.
01.	Input		1
	Voltage Range	160 – 300 VAC @ 100% load (Single Phase with	

	ground)
Frequency Range	45 to 55 Hz
Power Factor	≥ 0.99 at full load and nominal input Voltage
Isolation Transformer	Built in at the input side of the UPS
Output	
Voltage and Waveform	Sine wave, 230 VAC + / - 1%, 50 Hz \pm 0.1 Hz (Free Running Mode)
Frequency (Synchronisation Mode)	45 to 55 Hz
Harmonic Distortion (THD)	$\leq 3\%$ (linear load), $\leq 5\%$ (non-linear load)
Crest Factor	3:1
Efficiency (AC - AC)	$\geq 90\%$
Power Factor	0.8 Lagging
Overload	105% - 110% for 10 minutes, 131% - 150% for 10 Seconds
Battery	
Battery Type	28000VAH using 12V EXIDE EL+ TUBULAR for 4 hours backup minimum
DC Voltage	5KVA (192VDC to 240VDC)
Features	Over Voltage Cut off Device 3 seconds, Converter Mode (CVCF) ECO Mode, Configurable Bypass Parameters, Cold Start, Auto Re-start, Polarity protection for battery connection
Display	LCD – User friendly display.
Charging Profile	2 stage charging (Constant Current / Float Charge)
Temperature Compensated charger	Available
Fan type	Intelligent Fan Operation, Speed Control
Controller	Micro Controller Unit
Bypass Voltage Tolerance	170V - 264V (adjustable in front panel)
Bypass Frequency Sync	47.5Hz - 52.5Hz
Advanced Communciation	configuration via web browser, NMS, JAVA Applet, Telnet, SNMP or, Hyper terminal, this technology provides reliable automatic event notification, via, E mail, SMS*, WAP*, and SNMP trap.
Electrical	Input Breaker, Input Terminal Block,
Output Socket	6 x Indian Type 6A, Terminal Block
Battery Terminal	ANEN 2 Poles
ECO Mode	97.00%
DC /AC Efficiency (Inverter), @ rated load	90.00%
Noise Level	50dBA
Operating Temperature	0 - 40 deg C (with full Load), 40.1 to 50 deg - De-rated to 20%
Standards (Certificate to be enclosed)	IP-20, EN 62040-1, EN 62040-2, IEC 62040-3
Certifications (certificate to be produced)	CE Certified, ISO 9001 : 2008 , 14001 : 2004, BS OHSAS 18001 : 2007

		BIS up to 5kva, ROHS	
	Service centre	should be available locally (proof to be provided)	
		Battery Rack should be provided (Racks as per requirement of bank)	
	warranty	3 years for UPS and 4 years batteries	

4.1.5. Group E : Other Peripherals

Sl. No.	Category	Description	Nos.
01.	12 U Network Rack	Make : Cyber Rack / NetRack / APW President Additional Power Strip - 2 Tray - 1 Rack Mounting Kit – 2 With 3 Years Onsite Comprehensive Manufacturer's Warranty	1
02.	Biometric Attendance Device – ESSL	Make: ESSL Software for Biometric working Also Integrate with ESSL Device with our Head Office With 3 Years Onsite Comprehensive Manufacturer's Warranty	2
03.	Webcam – Logitech C170	With 3 Years Onsite Comprehensive Manufacturer's Warranty	8
04.	Scanner – Canon Lide 220	With 3 Years Onsite Comprehensive Manufacturer's Warranty	1

4.1.6. Group F : Barcode Printers & Scanners

Sl. No.	Category	Description	Nos.
05.	Barcode Printer	Up to 250 mm/sec print Speed 8 dots/mm Print Resolution 80 or 58 +0/-1 mm Paper Width 64 mm (512 dots/line, default) Printing Width 6KB Input Buffer LED indicator Power; Error; Paper out Auto cutter USB(True USB /Virtual COM selectable) +Serial +LAN Software for Prepare Barcode With 3 Years Onsite Comprehensive Manufacturer's Warranty	3
06.	Barcode Scanner	2 x red LED Light source CMOS array sensor Scan Method 752 (H) x 480 (V) pixels Resolution Depth of Field - 40~120 mm (15 mils QR code) Scan Angle -Horizontal – 41°, Vertical – 26°	3

		<p>Up to 60 fps Scan Rate</p> <p>1D Barcode Support : JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code128, GS1-128 (EAN-128), GS1 DataBar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBNISSN-ISMN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey</p> <p>2D Barcode Support : Aztec Code, Aztec Runes, Chinese Sensible code, Codablock F, Composite codes, Data Matrix (ECC200/EC0-140), Maxi Code (mode 2~5), MicroPDF41, QR & Micro-QR Code, PDF417</p> <p>Interface USB (CD-3200U) & RS232 (CD-3200R)</p> <p>Scanner stand</p> <p>With 3 Years Onsite Comprehensive Manufacturer's Warranty</p>	

4.1.7. Group G : LCD Television

Sl. No.	Category	Description	Nos.
01.	20" LCD TV with wall mounting kit.	With 3 Years Onsite Comprehensive Manufacturer's Warranty	1
02.	43" LCD Commercial Display Panel with roof mounting kit.	<p>Display Should Commercial graded, Panel Size: 43-inch widescreen or higher, Type: IPS LED, Resolution: Full HD (1,920 x 1,080 pixels). Brightness: 350 cd/m2 or higher, back light scanning: 100Hz or above, Viewing Angle (H/V): 178°/178° (CR 10), Inputs: HDMI x 2, USB2.0 x1, Video: RCAx1, Audio in (L/R): RCA x2, VGA x1, RS-232Cx1, Sound Output: 20W (10W + 10W), Power Consumption: 75W or less. Functions required: Built in USB Media player.</p> <p>Std. Accessories: Wall mount kit, OEM table top stand, Power cord, remote controller with batteries (AA size x 2), HDMI Cables 5 Meters and installation with necessary cabling. Warranty: Three Years onsite Comprehensive Manufacturer's Warranty</p>	1

4.1.8. Group H : Passbook KIOSK

Sl. No.	Category	Description	Nos.
01.	Type	Industrial grade Kiosk	2
	Processor and motherboard	Industrial grade mother board with quad core processor	
	Touch pad	Industrial grade touch pad with 5,00,000 million touch life	

	Pass Book printer	Integrated	
	Software	Software required for printing support	
	Printing Method	Barcode Scanning & Printing	
	Warranty	With 3 Years Onsite Comprehensive Manufacturer's Warranty	

4.1.9. Group I : Token Display & Queue Management System

Sl. No.	Category	Description	Nos.
01.	Token Display & Queue Management System	Wifi Token Issuer with Printer Wifi Calling Device Wifi Display with AC Power Charger for wifi unit batteries Wifi Hotspot Creator	1

4.2. Warranty Period

This contract will include supply & installation of Desktop Computers & Printers and all other peripherals with 3 years on-site comprehensive warranty and support as per OEM from date of installation. The bidder want to produce the documentary proof the item quoted.

4.3. AMC Rate

The bidder shall submit AMC rate for each items.

4.4. Service response time and mode of service

4.4.1. For complaints not requiring spare parts, the system will be made operational within one working day or two calendar days, whichever is earlier, from the day of complaint is registered.

4.4.2. For complaints requiring spare parts, the system will be made operational within two working day or five calendar days, whichever is earlier, from the day of complaint is registered

4.5. Delivery & Installation

4.5.1. The delivery and installation period of the supplies should be within 15 days from the date of confirmed order from CCUB. In case bidder fails to supply or installation within the accepted period, liquidated damages at the rate of 1% of contract value of the order, for per week of delay subject to maximum of 10% of the order value will be levied.

4.5.2. If any delay in delivery the supplier should arrange stand by systems from the date provided by CCUB.

4.5.3. The Delivery place will be communicated by bank to the supplier in time. CCUB have the right to transport any of the items from one branch to another, the supplier required to be provide the support & service at any branch of CCUB.

4.6. Payment Terms

4.6.1. 80% of the price of supplied items shall be paid by the bank on delivery of material in good conditions along with Certificate of receipt.

4.6.2. Balance 20% will be released within 15 days from date of successful installation. The supplier shall provide the signed copy of certificate of installation from our branches.

Payment will be released only on submission of Invoice/Bill duly completed in all respect.

4.7. Other Conditions

4.7.1. Any deduction by CCUB on the amount of bill due to any pending issue related to the bill period will be paid after receipt of written confirmation by the contractor that the pending issue has been satisfactory attended to. If the pending issue is not resolved till the subsequent bill is submitted, the same shall not be entertained and adjustments made from further payments of the contractor for which he will be responsible.

4.7.2. The contractor shall be liable for any breach, non-performance or delay in carrying out any obligation contained in the contract. In case a job is not attended within one week of reporting, it may be carried out through some other source at the risk and cost of the contractor, after issue of one written warning.

4.7.3. The contractor shall be responsible for all type of accidents during course of the execution

5. Letter of Acceptance

5.1. Letter of Acceptance.

Every bidder shall submit the attached statement in their letter head, with the Technical bid document submitted by them.

ACCEPTANCE OF CCUB'S TENDER CONDITIONS

1. Tender document for supply of Computers, Printer and Other Peripherals has been received from ccub, in direct / website. I/We here by unconditionally accept the tender condition of ccub's tender documents.
2. I/We here with submitting the tender documents as requested by ccub, with required processing fee and EMD amounts.
3. We here by undertake the responsibility of supply of the items as per the specification mentioned and as per the ccub's conditions.



The Calicut Co-operative Urban Bank Ltd.