



**POLLUTION CONTROL BOARD: ASSAM
BAMUNIMAIDAM, GUWAHATI – 781021**

Website: www.pcbassam.org

Email: membersecretary@pcbassam.org

No. WB/A-133/Pt-1/18-19/35

Dated Guwahati the 24th Dec., 2021

NOTICE INVITING TENDER

Pollution Control Board, Assam invites sealed quotations from the reputed computer Hardware Firm/ Supplier/ Authorized Dealers for supply and installation of various IT equipment's / Furniture / Antivirus / DSC-SSL at the Head Office, Pollution Control Board, Assam, Bamunimaidam, Guwahati-21. Quotations will be received upto **12:00 Noon on 03rd Jan., 2022** and will be opened on the same day at **1:00PM** in presence of Quotationer or their authorized representatives (One Person only).

(Shantanu Kr. Dutta)
Member Secretary

Memo No. WB/A-133/Pt-1/18-19/35-A

Dated Guwahati the 24th Dec., 2021

Copy to:

1. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.
2. The Chairman, Central Tender Committee, PCBA for information and necessary action.
3. The Member, Central Tender Committee, PCBA for information and necessary action.
4. M/s APS advertising Pvt. Ltd. for information & necessary action. They are requested to publish the Tender Notice immediately in one issue of "Niyomiya Barta" in the inner page of minimum size and submit the bill in duplicate to the undersigned for payment.
5. The in-charge, Advertising Cell. PCBA for information and necessary action.
6. Website(www.pcbassam.org) / Notice Board of the Board's Head Office, PCBA.

(Shantanu Kr. Dutta)
Member Secretary



No. WB/A-133/Pt-1/18-19/35

Dated Guwahati the 24th Dec., 2021

NOTICE INVITING TENDER

Pollution Control Board, Assam Invites Competitive Bids from reputed computer Hardware Firm/ Supplier/ Authorized Dealers or its authorized service providers/ agencies for the following works:

- 1. Name of Work:** Supply and installation of various IT equipment's / Furniture / Antivirus / DSC-SSL at the Head Office, Pollution Control Board, Assam.
- 2. Cost of tender:** Non- refundable Rs. 5,00.00 (Rupees Five Hundred) only in the form of Demand Draft drawn in favour of "The Member Secretary, Pollution Control Board, Assam" payable at Guwahati.
- 3. Bid Security/ Earnest Money:** Amount of money as indicated in Bid document in annexure – IV submitted by the bidder in the form of Demand Draft only drawn in favour of "The Member Secretary, Pollution Control Board, Assam" payable at Guwahati.

5. Critical Date Sheet:

Description	Important Date	Time (hrs.)
Date of Publishing Tender	25/12/2021	11.00 AM
Bid Document Download/ Sale Start Date	25/12/2021	12:00 Noon
Bid Submission Start Date	26/12/2021	11:00 AM
Bid Submission End Date	03/01/2022	12:00 Noon
Bid Opening Date	03/01/2022	01:00 PM

6. The intending bidder should fulfill the following requirements:

- Should be original authorized dealers / agencies.
- Should have supplied similar equipment/goods of equal value or more to any Govt. organization/ CPCB/SPCBs/ Research Institute etc. and shall invariably furnish documentary evidence (clients' certificate) in support of satisfactory operation of the equipment.
- Should have local service Centre/ Service provider in Assam.
- Should have valid Sales Tax, PAN/TIN, VAT, Service Tax, GST Registration Certificates.
- Should submit authorization letter from OEM/ Principal supplier for supply.

The tender document containing technical details and other terms and conditions can be downloaded from Pollution Control Board, Assam's website <http://www.pcbassam.org/Tender.html>.

Note: The bidder bidding more than one work shall have to submit separate price bid, Technical Spec Details and EMD. However, tender fees and other documents should be same for all work in a single sealed Envelope.

Works may be allotted to different vendor according to their quoted price and technical specification.

21/38/45
✓ Member Secretary
Pollution Control Board, Assam
Bamunimaidam, Guwahati – 21.



Tender Document

This document contains the following:

- 1. Copy of the Quotation Notice**
- 2. General Terms and Conditions of Bid**
- 3. Acceptance Letter (Annexure-I)**
- 4. List of Works (Annexure-II)**
- 5. Details of Service Provider (Annexure-III)**
- 6. Detailed Specification of the items. (Annexure-IV)**
- 7. Schedule of Earnest Money to be deposited (Annexure-V)**
- 8. Commercial Bid (Annexure-VI)**
- 9. Proforma for Work Experience (Annexure-VII)**
- 10. Check List (Annexure-VIII)**



GENERAL TERMS AND CONDITIONS:

1. The tender is two bid system – technical and commercial. Only those bidders whose technical specification & documents are found to be technically responsive will be eligible for commercial evaluation.
2. The Tender Document is not transferable by the purchaser. Each sheet including that provided by the Board with this document must be signed by the bidder.
3. The Board takes no responsibility for delay or non-receipt of Tender Document sent by post either way and also reserves the right to accept; or reject any or all the tenders in part or full without assigning any reason thereof.
4. This tender notice are also available on PCBA's website www.pcbassam.org. Bidders have to collect the detail tender paper (Specification & Terms) from Board's office at Bamunimaidam, Guwahati - 781021 or can be downloaded from the website on payment of Rs. 500/- (Rupees Five Hundred) only (Non-refundable) in the form of Bank Draft to be drawn in favour of "Member-Secretary, Pollution Control Board, Assam".
5. **Bidder and the OEM of the quoted product should give a declaration that they have not been blacklisted by any Government/PSU/Defence/Financial Institute in the past 10 years. Such declaration should be from a person holding power of attorney in the OEM.**
6. The Board at its discretion may extend the last date of submission of tender and opening of tenders. **The final authority for acceptance of a Tender will rest with the Member-Secretary, Pollution Control Board, Assam who does not bind himself to accept the lowest tender and is vested with the authority to reject any or all of the tenders received without assigning any reason.**
7. The warranty period is between twelve months to thirty-six months depending on the item quoted and starting from the date of successful commissioning of the instrument.
8. The bid shall contain no interlineations, erasures or overwriting words except as necessary to correct errors made by the bidder, in that case, such correction shall be initialed by the person or persons signing the bid.
9. It is advised that the outside suppliers should send the Tender through Registered Post/ Speed Post. However, the local supplier may drop their Tenders in Tender Box kept in the Board's office for the purpose. In no case Tender should be handed over to any employee of the Board.
10. Canvassing in any form will disqualify the Bid.
11. The Tender Notice No. WB/A-133/Pt-I/18-19/35 dated 24th Dec., 2021 should be invariably be quoted in the bid and for further correspondence in this regard.
12. The courts at Guwahati shall have exclusive jurisdiction to entertain and try all matters arising out of this contract.
13. Party should have Registration Certificate, PAN card, Trade license, GSTN registration.
14. All the Tenders should be addressed to:

**THE MEMBER SECRETARY,
POLLUTION CONTROL BOARD, ASSAM
BAMUNIMAIDAM, GUWAHATI-781021**

15. The EARNEST MONEY (Fixed Amount) shall be in the form of Demand Draft only in favour of "MEMBER SECRETARY, POLLUTION CONTROL BOARD, ASSAM" payable at GUWAHATI. Tender shall not be entertained where a Tenderer has not furnished adequate Earnest Money as specified in the Annexure-II. The Earnest Money will be refunded after successful installation and commissioning of the machines. In case of non-supply within stipulated time or the item supplied is found defective and not attended by the supplier, the Earnest Money deposited by the supplier will be forfeited.
16. The transportation, installation and commissioning of the equipments is the entire responsibility of the supplier. It must be done within **30 days** from the placement of purchase order.
17. The validity of Tender would be for a minimum period of 90 days from the date of opening of Tenders. A Bid valid for a shorter period may be rejected by the Board as non-responsive.
18. The rates should be quoted both in words and figures. If there is discrepancy between words and figures, the amount mentioned in words will prevail.
19. The Bidder must sign the every page of the Tender.
20. To assist in the examination, evaluation and comparison of bids the buyer may, at its discretion, ask the Bidder for a clarification of its bid. However, no change in the price or substance of the bid shall be sought, offered, re-permitted.
21. Full payment will be released on delivery, installation and successful commissioning of the instruments/equipment (to be certified by concerned Officer/In-charge of the Division), and on submission of bills in duplicate. No advance payment will be made in any case and no proposal for documents through Bank will be considered.



2153243
✓ Member Secretary
Pollution Control Board, Assam
Bamunimaidam, Guwahati – 21

(IN FIRM'S LETTER HEAD)
LETTER OF ACCEPTANCE TO BE SUBMITTED IN THE BID.

To

The Member Secretary
Pollution Control Board, Assam
Bamunimaidam, Guwahati – 781021



Sub: Acceptance of Terms and conditions of tender.

Ref: Tender No.

Sir,

Having examined in details of the above tender documents relating to the works and having acquired all the requisite information affecting the tender invited by you, I/We.....hereby agree to all terms and condition of the contract [as laid down in the tender document(s)]. I/We also agree that the printed term(s) and condition(s) if any at the back of our quotation form and I or any other paper enclosed are not applicable.

I/We undertake to complete the whole works within the period specified in the tender. In this connection we are providing with the following information.

1. **Firm Registration** certificate.
2. **Proof of address** of the firm.
3. In case bidder is an Authorized Dealer/ Distributor,
 - a. Authorization certificate from parent company.
4. Fees.
 - a. Details of EMD paid
Amount..... Draft No.....Bank.....
 - b. Cost of Tender Paper
Amount..... Draft No.....Bank.....
5. GSTN Registration No.....PAN No..... (Copies Enclosed)
6. Declaration that the firm has not been banned or de-listed by any Govt. or quasi Govt. Agency or Public Sector Undertaking enclosed.
7. Previous Supply Order with other department, if any.
8. Any other relevant document.

(Signature with Seal)

(Name & Designation in block letters)



Annexure-II

List of Work:

Sl. No.	Work Description	Item Description	Qty.
1.	Work(a)	: Supply and Installation of Branded Smart TV (65 inch)	3 nos.
2.	Work(b)	: Supply and Installation of Branded Smart TV (32 inch)	2 nos.
3.	Work(d)	: Supply and Installation of Branded Laptop	2 no.
4.	Work(e)	: Supply and Installation of Branded Desktop	1 no.
5.	Work(g)	: Supply and Installation of Branded Color Printer	1 no.
6.	Work(h)	: Supply and Installation of Branded Furniture	4 nos.
7.	Work(i)	: Supply of Digital Signature Certificate and SSL Certificate	DSC - 5 nos. SSL – 1 no.
8.	Work(j)	: Supply and Installation of Antivirus	80 nos.

DETAILS OF AUTHORIZED DEALER / FIRM



1. Name of the Service Provider Agency :
2. Name of Owner/Director :
3. Complete Address :
4. Contact Telephone No :
5. Fax No :
6. E-mail :
7. PAN/TAN No :
8. GST Registration No :
9. Name – Email_ID & Mobile No. of the dealing / authorized representative:
10. Any other Information :

Signature of authorized Signatory

***Note:** Bidder should have registered office at Assam.*

Specification for Smart TV

3 nos. of 65" Smart TV with wall-mount and 2 nos. of 32" Smart TV with floor mount stand shall be supplied and installed at PCBA. The connecting cables with accessories shall be supplied and installed in PCBA. The Smart TV should be of the following minimum specifications:

Sl. No.	Descripti	Specifications
	DISPLAY	
1	Panel Type	IPS LED or OLED (non curve)
2	Light Source Type	LED
3	Screen Size (Diagonal)	65 inch and 32 inch
4	Aspect Ratio	16:9
5	Screen Resolution	3840 x 2160 Ultra HD or above
6	Panel Brightness	Super bright
7	Refresh Rate	60Hz
8	Viewing Distance	8.1 feet and above
9	Response Time (G-to-G)	5 milli second or better
10	Display Colour	More than 16.7 million
	CONNECTION TERMINALS	
11	HDMI	3 nos.
12	USB	2 nos.
13	Bluetooth Compatible	Yes
14	Network	RJ 45 + inbuilt wifi
	SOUND	
15	Audio Features	20 Watts Output 2.0 Ch Speaker
16	Sound Features	Dolby Digital Sound
	POWER	
17	Power Supply	AC 110-240 V- 50/60 Hz
18	Wall Mountable	Yes
19	TV Stand	Yes
20	Remote Control	Yes
21	Storage Capacity	32 GB (if any)
22	Accessories	Remote with Batteries, Power Cord, Quick Setup Guide
23	Warranty	3 years comprehensive warranty provided by the manufacture from the date of purchase.
	ADDITIONAL FEATURES	
24	The following features should be available: Screen Mirroring etc. Quick Setup Guide, Application CD, Power Cord, Remote Control with Batteries.	
	Preferred Brand: Samsung, Panasonic, LG and Equivalent.	



Specification of HDMI Splitter	
Specification	Source-to-splitter and splitter-to-display range: up to 15 m (49 ft.)
	Power adapter: 5 VDC / 1 A; 70 cm (2.3 ft.)
	Supported Video Resolutions : DTV/HDTV: 480i/480p/576i/576p/720p/1080i/1080p/4K@30Hz
	Signal Input/Output 1. Input video signal: 0.5 – 1.0 V p-p 2. Input DDC signal: 5 V p-p (TTL) 3. Maximum single-link range: 10.2 Gbps and 4096x2160 at 24 Hz resolution 4. Output video: HDMI 1.4, HDCP 1.4
Features	Standards and Certifications : HDCP 1.4 CTS 1.4b CE FCC RoHS2
	4K@30Hz resolution, full 3D video and Deep Color.
	Supports video amplifier bandwidth up to 340 MHz and 3.4 Gbps per channel (10.2 Gbps total) for 4Kx2K
	Multiple splitters may be cascaded up to support 16 4K displays.
	Supports compressed DTS-HD Master Audio, 7.1 surround sound, Dolby TrueHD and uncompressed LPCM 8 channel audio
	HDCP compliant
	Plug and Play
	Displays Supports 36-bit Deep Color (12-bits per channel) and sYCC Color Space.
	Minimum 3 (three) year warranty.



Specification for Desktop Computer (only Branded Product)

SL. No.	Feature	Make & Model to be specified by Vendors
1.	Processor	Intel Core i3 -10100 Gen10th, 3.6GHz 4C 65W CPU
2.	Chipset	Intel® Chipset H470
3.	Motherboard	OEM motherboard with OEM logo embossed on the motherboard. No stickers allowed. Confirmation from OEM on the same to be part of the bid submission.
4.	Memory	4GB (1x4GB) DDR4 2666 UDIMM NECC (2400) Memory. Expandable upto 64 GB
5.	Internal Storage	512 GB SSD
6.	Optical Drive	9.5mm DVD-Writer
7.	Graphics	Intel HD Graphics (integrated)
8.	Audio	High Definition Audio
9.	Ethernet Communication	Integrated Gigabit (10/100/1000 NIC) LAN
10.	Slots	1 full-height PCI; 1 PCIe x1; 1 PCIe x16; 2 M.2; One 3-in-1 SD card reader
11.	Ports	8 USB ports with 4 nos. USB 3.1 in front, 1 HDMI, 1 RJ 45, 1 VGA, 1 Audio in and 1 Audio out, Headphone and microphone combo
12.	Form Factor	Micro-tower
13.	Power Supply	Maximum 180W with 90% efficiency power supply
14.	Keyboard	USB 104 keys OEM keyboard
15.	Mouse	USB OEM Optical Mouse
16.	Operating System	Windows 10 Pro 64 bit preloaded from OEM factory premises (confirmation from OEM on their letter head to be part of the bid submission)
17.	Monitor	OEM Monitor 19.5"
18.	Compliance And Certification	EPEAT, ENEGRY STAR, ROHS, FCC, UL, BIS
19.	Warranty	3 Years on site from OEM. Written confirmation from OEM to be submitted in the bid.
20.	Preferred Brand	HP, Lenovo and equivalent

Specification for Laptop (only Branded Product)

SL. No.	Feature	Make & Model to be specified by Vendors
1.	Processor	11th gen Intel Core i5 – 1135G7
2.	Chipset	Intel® chipset
3.	Motherboard	OEM Motherboard
4.	Memory	RAM 8 GB expandable to 32GB on 2 Physical DIMM slots (customer replaceable)
5.	Hard Disk Drive & controller	512 GB SSD
6.	Display	14 inch FHD (1920x1080) Anti-Glare LED UWVA 250 with 2 Antennas slim
7.	Wifi	Wifi 6
8.	Bluetooth	Bluetooth 5
9.	Keyboard	Keyboard Backlit with spill resistant
10.	Battery	3 Cell Minimum 10 Hr. Backup
11.	Windows	Windows 10 Pro 64 bit preloaded from OEM factory premises (confirmation from OEM on their letter head to be part of the bid submission)
12.	Weight	Weight not more than 1.38 Kgs
13.	Bag	OEM Backpack
14.	Warranty	Warranty 3 Years on site from OEM. Written confirmation from OEM to be submitted in the bid.
15.	Preferred Brand	HP, Lenovo and equivalent



Specification for Branded Office Furniture

SL. No.	Item	Quantity	Feature
1	Table 2400 mm Executive Table	1 no.	<p>The Table set should have Main Table + Side Table + Mobile Pedestal Unit.</p> <p>i) Main Table should be made of MDF with veneer finish and PU coating. The size should be 2400mm W x 900mm D x 750mm H x 65mm TH.,</p> <p>ii) The Side Table should be made of MDF with veneer finish and PU coating. The size should be 1200mm W x 445mm D x 660mm H x 25mm TH,</p> <p>iii) The mobile pedestal should be made of MDF with veneer finish and PU coating. The size should be 640mm W x 480mm D x 550mm H</p>
2	High Back Executive Chair	1 nos.	<p>1) Seat / Back Assy: The seat and back should be made up of 1.2cm.thick hot pressed plywood upholstered with leather and moulded Polyurethane foam. The back foam should be designed with Contoured lumber support for extra comfort. Back Size: 53.0cm. (W) X 95.4cm. (H)</p> <p>2) Polyurethane Foam: The polyurethane foam should be moulded with density = 45+/-2kg/m³ and Hardness = 16+/-2</p> <p>3) Seat-Back Connecting Spine: The seat and back should be arrested together spine made of 0.8cmthk. HR steel. The spine should be black powder-coated.</p> <p>4) Armrest Assy: The armrest assy. should comprises of three parts viz. the armrest support tube and P.U. armrest and the armrest top. The armrest tube assy. is made of 2.54cm (1") x 0.16 +/-0.01 BG. M.S. E.R.W. support tubes and Chrome plated. The P.U. armrest is made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. Insert. The armrest top is made of ABS & upholstered with foam & leather.</p> <p>5) Front Pivot Synchro Tilt Mech. Features:</p> <ul style="list-style-type: none"> • 360 degree Revolving type • 12 degree Seat tilt & 19 degree Back tilt • Front pivot for tilt with feet resting on ground ensuring more comfort. • Tilt tension adjustment. • 5-position locking with anti-shock back mechanism, which prevents the backrest from impacting the user when the lock is released. • Static seat depth adjustment = 5.0cm with 5 position locking. <p>6) Pneumatic Height Adjustment: It has an adjustment stroke of 8.0cm.</p> <p>7) Bellow: The bellow is 1-piece and blow moulded in black polypropylene.</p> <p>8) Pedestal Assy: The pedestal is made of die-cast aluminium with buffing finished. It is fitted with 5nos. twin wheel castors. The pedestal is 67.0cm pitch-center dia.</p> <p>9) Twin Wheel Castors: The twin wheel castors are injection moulded in 30% Glass filled black Nylon. Overall Size: 770mm W x 770mm D x 1325mm – 1405mm H x 475mm – 557mm SH</p>
3	Back Unit	1 nos.	<p>Size: 2111 (W) x 410 (D) x 2000 (H)</p> <p>Top Panel: 2111 (W) x 410 (D). Made of 22 mm Thick (+-1mm) Pre-laminated Particle Board.</p> <p>Side Panel: 1978 (W) x 390 (D). Made of 17 mm Thick (+-1mm) Particle Board.</p> <p>Back Panels: 3 nos Made of 4 mm Thick (+-1mm) Pre-laminated MDF.</p> <p>Bottom Panel: 3 nos Made of 16 mm Thick (+-1mm) Pre-laminated Particle Board.</p> <p>Top Hinged Door Panel: 440 x 1150. Made of 17 mm Thick (+-1mm) Particle Board.</p>

Specification for Color LaserJet Multifunction (only Branded Product)

SL. No.	Feature	Make & Model to be specified by Vendors
1	Print Speed	16 PPM
2	Mobile Printing Capability	ePrint; Apple AirPrint™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing
3	Duplex	NO
4	Duplex Print Speed	NA
5	ADF Capability	Yes (35 Sheets)
6	Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100 Base-TX network port, 802.11n 2,4/5GHz wireless, Fax port
7	First Page Out Speed	13.8 seconds
8	Memory	256 MB
9	Processor	800 MHz
10	Output Resolution	Up to 600 x 600 dpi
11	Monthly Duty cycle	30000 pages
12	Copy Speed	16 cpm
13	Energy Star	Yes
14	Scanner Type	Flatbed, ADF
15	Scan Technology	CIS
16	Pages in box	800 pages B, 700 Pages C/M/Y
17	Warranty	1 Year onsite warranty
18	Preferred Brand	HP, Canon and equivalent



			<p>Glass Door Panel: 440 x 1150. Made of 17 mm Thick (+-1mm) Particle Board frame with tempered glass.</p> <p>Bottom Hinge Door Panel: 440 x 766. Made of 17 mm Thick (+-1) Pre-laminated Particle Board.</p> <p>Shelf Panel: 3 nos Made of 22 Thick (+-1mm) Pre-laminated Particle Board.</p> <p>Partition panels: 1978 x 390. Made of 16 mm Thick (+-1mm) Pre-laminated Particle Board</p> <p>Surface Finish (Side Panels/Doors): Veneer Face, coated with clear lacquer.</p> <p>Surface Finish (All Other panels) Pre-laminated.</p> <p>All thickness edges are banded with matching lipping.</p>
4	Computer Table	1 nos.	<p>Size: 1200 (W) x 600 (D) x 750 (H) mm</p> <p>Raw material: 18 mm Pre-laminated Particle Board, 3 mm Prelaminated MDF Board.</p> <p>Metal Parts: 1) BM Slider for Keyborad 2)Castor Mounting Plate, 3) Locking Bracket , 4) Angle Clit</p> <p>Hardware: Screw, KD Fitting, Wooden Dowel, PVC Iners</p> <p>Construction: KD Fitting, Wooden Dowel & Angle Clit.</p>
5	Preferred Brand		Godrej Interio, Zuari and Equivalent



**DETAILS OF DIGITAL SIGNATURE CERTIFICATE
AND SSL CERTIFICATE**

SL No.	Item Name	Quantity
1.	<u>Digital Signature Certificate for Pollution Control Board, Assam:</u> Class-3 Digital Signature Certificate (both Signing & Encryption) with USB Token (for E-procurement purpose) Validity: 3 Years	5 nos.
2.	<u>Regular SSL Certificate for Pollution Control Board, Assam:</u> Regular SSL Certificate (Organization Validation) for HTTPS, secure padlock & organization information authenticated. Validity: 3 Years	1 nos.



Antivirus Protection Specification

End Point Security 3 Years License	
1	Must offer comprehensive client/server security by protecting enterprise networks from viruses, Trojans, worms, hackers, network viruses, mixed threat attack from multiple entry points, and spyware.
2	Have the capability to detect all in-the-wild viruses and Antivirus Engine should be certified with reputed ICSSA Labs, AV Test, AV Comparatives
3	Must have the capability to detect and block files with malicious executable content and embedded/compressed executables that use real-time compression algorithms.
4	Must have the capability to detect and remove rootkits.
5	Must have the capability to detect and quarantine suspicious files.
6	Must have the capability to detect malware by behavioral detection techniques.
7	Must have the capability to detect and remove rogueswares.
8	Must have the capability to detect and block ransomware attacks.
9	Must have the capability to backup and restore data so that in case of ransomware attack data can be easily retrieved.
10	Must have the capability to identify source of infection i.e. from where the infection has originated in the network.
11	Must have the capability to restore a file from quarantine if the file is deemed safe.
12	Must provide Virus Outbreak Prevention mechanism, which should be activated based on threshold of detected malware.
13	Should have anti malware protection and cleanup capability.
14	Ordinary Users should not be able to modify AV settings except for those in special groups as deemed necessary by the Administrators.
15	Update Managers: Should have the capability to create multiple update servers to distribute updates load in large network environment that reduce bandwidth consumed during definition updates.
16	Must have the capability to scan compressed, archived, and packed files.
17	Must have the capability to scan and disinfect infections from mobile phones.
18	Must have the capability to scan plug and play USB storage drives as soon as they are connected.
19	Must have the capability to terminate virus program threads in memory, repair registry, remove any malicious OS processes created by trojans.
20	Must have the capability to disconnect infected endpoints from the network.
21	Must have the capability to scan and repair OLE (Object Linking and Embedded) files.
22	Must have capability to disconnect endpoint from the network in case if virus/suspicious file is active in memory.
23	Must have the capability to exclude file types/extensions and folders from real-time scanning.
24	Must have provision to send Email Notification with list of unprotected systems in the network.
25	Must have the capability to specify file type to take critical data backup in case of ransomware attack.
Vulnerability Scan	
1	Must have capability to scan and report vulnerabilities present in installed applications.
2	Must provide summarized view of vulnerabilities as per severity. i.e. High, Medium and Low.
3	Must have capability to schedule vulnerability scan periodically in order to get latest reports of vulnerabilities present in the network.
Device Control	
1	Must have the capability to grant allow, block, read-only access to various devices.
2	Must have the capability to grant access rights for storage devices such as USB, CD/DVD, Card Reader, Floppy Drive etc.

3	Must have the capability to regulate the use of Wi-Fi and Bluetooth connections.
4	Must have the capability to retain control over interfaces such as Firewire Bus, Serial Port, SATA Controller, Thunderbolt, etc.
5	Must have the capability to control and regulate PCMCIA devices, MTD/SCSCI Card reader devices etc.
6	Must have the capability to control and regulate the use of printers, scanners, web cameras, and network shares.
7	Must have the capability to allow or block the attachment of Windows Portable devices like Digicams, Smartphones etc.
8	Must have the capability to allow or block the attachment of Mobile Phones i.e. Android Phone, iPhone, iPad, & iPod, Blackberry etc. to the endpoints.
9	Must have the capability to allow or block Teensy Board devices.
10	Must have the capability to exclude any particular device from device control policies.
11	Must have the capability to exclude any particular devices based on Model Name.
12	Must have the capability to encrypt USB Pen Drive contents and make it accessible only on endpoints where EPS client is installed.
13	Must have the capability to allow access of USB Pen drives temporarily to some authorized users.
14	Must have the capability to completely block USB Interfaces to deny access to all USB devices(except Keyboard and Mouse and mass storage devices)
15	Must have the capability to support NTFS & FAT formatted devices for authorization.
16	Provision to add whitelisted Wi-Fi SSID in Device Control Wi-Fi configuration. Endpoints will only able to connect to whitelisted Wi-Fi SSID
17	Must have the capability to exclude USB devices based on serial number

Asset Management

1	Must have the capability to collect system and hardware information related to remote endpoints.
2	Must have the capability to obtain a summary report of various software's/updates installed on endpoints.
3	Must have the capability to track software changes happening on endpoints i.e. applications installed/uninstalled.
4	Must have the capability to track hardware changes happening on endpoints. E.g. RAM Changed, Processor changed, etc.
5	Must have the capability to display Software license key for Windows OS and MS Office (last 4 digits)
6	Must provide comprehensive asset management reports based on following parameters: Operating System, Application Name, System Manufacturer, Installed Physical RAM, Processor and Last Shutdown time.

IDS/IPS

1	Must have the capability to detect, and prevent network based and host based intruder attempts on the home networks.
2	Must have the capability to prevent port scanning attacks.
3	Must have the capability to prevent DDOS attacks.
4	Must have the capability to generate reports for potential security breaches, policy violations, and suspicious traffic flow.

Web Security and Web Filtering

1	Must have the capability to block user access to malicious and phishing websites from configured endpoints.
2	Must have the capability to block user access to websites based on their categories e.g. Social Networking, News, etc.
3	Must have the capability to block entire domain or a particular website/URL
4	Must have provision to exclude certain websites or entire domains.



5	Must have the capability to block https sites.
6	Must support safe banking feature to perform banking transactions.
7	Must support sandbox browsing for safe and secure browsing.
8	Must have the capability to schedule internet access time.
9	Must have the capability exclude certain internal URL's from the internet restriction hours.
Firewall	
1	Must provide the flexibility to create firewall rules to filter connections by IP address, port number, or protocol, and then apply the rules to different groups of users.
2	Must have the capability to examine and control all incoming and outgoing traffic per configured settings for ports, source, or origin or destination address.
3	Must have the capability to monitor Wi-Fi Networks and send alerts when a client connects to unsecured Wi-Fi Network.
4	Provision to Allow/Disallow applications.
Email Protection	
1	Must have the capability to block infected and spam mails.
2	Must have the capability to allow only trusted email clients to send mails.
3	Must have the capability to scan incoming emails encrypted over SSL/TLS protocol.
4	Must have the capability to block attachments in incoming emails having multiple extensions (ex -doc.exe).
5	Must have the capability to block emails which try to exploit vulnerabilities in the email client.
6	Must have the capability to block all or user specified attachments in incoming emails.
7	Must have provision for trusted email client configuration on Server
Groups and Policies	
1	Must have the capability to create multiple user groups as per organizational structure.
2	Must have the capability to assign different policy configuration to each group.
3	Must have the capability to import group structure from Active Directory.
4	Must have the capability to import/export groups and policies.
Client Deployment	
1	Must have the capability to deploy the Client software using the following mechanisms:
1.1	Client Packager (Executable & Microsoft Installer (MSI) Package Format)
1.2	Web install page
1.3	Login Script Setup
1.4	Remote installation on single endpoint or on entire IP range.
1.5	From a client disk image
1.6	Through Active Directory and by creating group policy object
2	Client uninstallation should only be done by administrator.
3	Must have capability to create password protected client packager.
4	Must have provision to send Email Notification when any new eps client is installed/uninstalled.
Server Deployment	
1	Must have the facility to deploy the EPS Server on cloud based servers on Microsoft Azure and AWS Platform
2	Must support installation of EPS server on dynamic (DHCP) IP address.
3	Must have the facility to deploy the EPS Server on Public IP/FQDN
4	Must have the facility to support multi-tier master-slave deployment
Management Features	
1	Must provide a secure GUI or Web-based management console to give administrators access to all clients and servers on the network for client administration.
2	Must have the flexibility to roll back updates if required via the management console.



3	Should have role based administration capability.
4	Must support plug-in modules designed to add new security features without having to redeploy the entire solution, thereby reducing effort and time needed to deploy new security capability to clients and servers across the network
5	Must have provision for Self/Tamper Protection for Seqrite EPS files/folders.
6	Group Administrator to manage certain groups and policies associated with the group.

Notification, Reporting and Logging

1	Must provide email and sms notification for various critical events such as virus outbreak, ransomware incidents, license getting expired.etc
2	Must have the capability to generate a graphical as well as tabular reports.
3	Must have capability to export reports in multiple formats such as PDF and CSV.
4	Must have capability to automatically send the report to administrators email address as per configured schedule.
5	Must have capability to automatically purge old reports after a preconfigured duration.
6	Must have provision to sendEmail Notification for status of update downloaded by Update Manager.
7	Must have capability to log all activities of management server.

Roaming Client Management

1	Must have capability to configure policies for roaming clients even if it is out of network through cloud based management platform.
2	Must have capability to get status, reports from roaming clients even if it is out of network through cloud based management platform.
3	Must have capability to install/uninstall EPS Clients on endpoints which are outside the corporate network.

Management through Cloud Platform

1	Must have capability to view consolidated status of organizational security of various EPS products installed at different offices.
2	Must have capability to backup and restore EPS server configuration files from cloud platform.
3	Must have capability to promote an effective local policy to global policy and apply it globally to all offices at different locations.
4	Must have capability to create multiple access levels or hierarchy to allow access to cloud platform as per the assigned groups/products. E.g. Administrators, Group Administrators and Product Administrators. These users should be able to log on to cloud platform from anywhere and get a consolidated view of their own product(s), group(s) or entire organization as applicable.
5	Must have capability to access local EPS console from anywhere and take required action in case of emergency.
6	Must have capability to view summary reports for all activities happening at various local offices.
7	Must have capability to get reports and notifications through email.

Update Manager

1	Should have the capability to create multiple update servers to distribute updates load in large network environment that reduce bandwidth consumed during definition updates.
2	Must have the capability to schedule the frequency of downloading the updates.
3	Must have capability to allocate user-specified bandwidth to the Update Manager from the total available bandwidth.

Other Features

1	Must have the capability to prevent a user from accessing the operating system in safe mode.
2	Must have the capability to improve performance of endpoints by cleaning junk files and deleting invalid registry/disk entries.

3	Must have the capability to manage mobile workforce when they moves out of the corporate network.
4	Should have the ability to facilitate removal of 3rd party Antivirus solutions at the time of installation
MAC Features	
1	Must offer comprehensive client security by protecting enterprise networks from viruses, Trojans, worms, hackers, network viruses, mixed threat attack from multiple entry points, and spyware.
2	Must have the capability to scan compressed, archived, and packed files.
3	Must have the capability to scan files with malicious executable content.
4	Must have the capability to prevent a user from accessing the operating system in safe mode.
5	Asset Management
5.1	Must have the capability to detect hardware changes on the clients and display the number of changes.
5.2	Must have the capability to detect software changes on the clients and display the number of changes.
5.3	Must have the capability to track software changes happening on endpoints i.e. applications installed/uninstalled.
5.4	Must have the capability to track hardware changes happening on endpoints. E.g. RAM Changed, Processor changed, etc.
5.5	Must provide comprehensive asset management reports based on following parameters: Operating System, Application Name, System Manufacturer, Installed Physical RAM, Processor and Last Shutdown time.
6	Advanced Device Control
6.1	Must have the capability to grant allow, block, read-only access to various devices.
6.2	Must have the capability to allow access of USB Pen drives temporarily to some authorized users.
7	Client Deployment: Must have the capability to deploy the Client software using the following mechanisms:
7.1	Client Packager (DMG file format in a self-extracting TAR file)
7.2	Web install page
7.3	Remote installation on single endpoint or on entire IP range.
8	Email Protection
8.1	Must have the capability to block infected and spam mails.
9	Web Security & Filtering
9.1	Must have the capability to block user access to malicious and phishing websites from configured endpoints.
9.2	Must have the capability to block user access to websites based on their categories e.g. Social Networking, News, etc.
9.3	Must have the capability to block entire domain or a particular website/URL
10	File Activity Monitor
10.1	Must have the capability to monitor activities related to file handling such as copy, delete, move on local drives, removable drives and network drives.
10.1	Must have the capability to monitor certain file types.
11	Roaming Client Management
11.1	Must have capability to configure policies for roaming clients even if it is out of network through cloud based management platform.
11.2	Must have capability to get status, reports from roaming clients even if it is out of network through cloud based management platform.
12	Update Manager
12.1	Should have the capability to create multiple update servers to distribute updates load in large network environment that reduce bandwidth consumed during definition updates.
12.2	Must have the capability to schedule the frequency of downloading the updates.



Linux Features	
1	Must offer comprehensive client/server security by protecting enterprise networks from viruses, Trojans, worms, hackers, network viruses, mixed threat attack from multiple entry points, and spyware.
2	Must have the capability to scan external drives such as USB Storage, CD/DVD's
3	Must have the capability to define scan schedules for the clients.
4	Must have the capability to initiate scan remotely on clients.
5	Must have the capability to monitor and protected shared folders on Samba Server.
6	Asset Management
6.1	Must have the capability to detect hardware changes on the clients and display the number of changes.
6.2	Must have the capability to detect software changes on the clients and display the number of changes.
6.3	Must have the capability to track software changes happening on endpoints i.e. applications installed/uninstalled.
6.4	Must have the capability to track hardware changes happening on endpoints. E.g. RAM Changed, Processor changed, etc.
6.5	Must provide comprehensive asset management reports based on following parameters: Operating System, Application Name, System Manufacturer, Installed Physical RAM, Processor and Last Shutdown time.
7	Advanced Device Control
7.1	Must have the capability to grant allow, block, access to various devices.
8	Client Deployment: Must have the capability to deploy the Client software using the following mechanisms:
8.1	Client Packager
9	Web Security and Web Filtering
9.1	Must have the capability to block user access to malicious and phishing websites from configured endpoints.
9.2	Must have the capability to block user access to websites based on their categories e.g. Social Networking, News, etc.
9.3	Must have the capability to block entire domain or a particular website/URL.
Windows Platform Support	
	Microsoft Windows XP Home (32-bit) / Professional Edition (32-bit / 64-bit)
	Microsoft Windows Server 2003 Web / Standard / Enterprise (32-bit/64-bit)
	Microsoft Windows 2016 Server Edition
	Microsoft Windows 7 Home Basic / Home Premium / Professional / Enterprise / Ultimate (32-bit/64-bit)
	Microsoft Windows 8 Professional / Enterprise (32-bit/64-bit)
	Microsoft Windows 8.1 Professional / Enterprise (32-bit/64-bit)
	Microsoft Windows Server 2012 Standard / Essentials / Foundation / Storage Server / Datacenter (64-bit)
	Microsoft Windows MultiPoint Server 2012 Standard (64-bit)
	Microsoft Windows Server 2012 R2 Standard / Datacenter (64-bit)
	Microsoft Windows 10 Home / Pro / Enterprise / Education (32-Bit/64-Bit)
Linux Platform Support	
32-Bit:	BOSS 6
	Fedora 14, 18, 19, 20, 21, 22, 23, 24, 25
	OpenSUSE 11.4, 12.2, 12.3, 13.2, 42.2
	Linux Mint 13, 14, 15, 16, 17.3, 18



	Ubuntu 10.10, 11.4, 12.04 LTS, 12.04.3 LTS, 13.04, 13.10, 14.04, 14.10, 15.04, 16.04 LTS, 16.10, 17.04
	CentOS 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9
	RHEL 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9
64-Bit:	Fedora 14, 18, 19, 20, 21, 22, 23, 24, 25
	openSUSE 11.4, 12.2, 12.3, 42.3
	Linux Mint 13, 14, 15, 16, 17.3, 18
	Ubuntu 10.10, 11.4, 12.04.2 LTS, 13.04, 13.10, 14.04, 14.10, 15.04, 16.04 LTS, 16.10, 17.04
	CentOS 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0
	RHEL 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.0, 7.1, 7.2, 7.3
	SUSE 11.0, 12.0, 12.2
Differentiating Points	
	Make in India : Make in India product, CERT, ISO certified
	Support: Physical presence of support team across India including Guwahati Assam.
	Support: Level 1 support directly from OEM
	One Vendor for Cyber Security: Have End to End Cyber Security product offerings like UTM, SWG, EPS, DLP, Encryption, MDM etc.
	Ransomware Protection: Critical Data Backup option for Ransomware protection
	Performance: Centralized defragmentation and Tuning of all End Points
	Ease of Use: Single Agent and console at End Point level for EPS and DLP offerings along with integrated Patch Management offering.
	Distributed Environment Support (Centralised and Decentralized Control): EPS has support for Master, Slave configuration. This is helpful for the customers who has distributed environment of Assets with one HO but multiple branch offices in multiple regions.
	Patents: Seqrite has 6 patents in the cybersecurity domain

End of page



ANNEXURE – V

SCHEDULE OF EARNEST MONEY

SL No.	Work Description	Quantity	Earnest Money amount is shown in Rupees. EMD should submit through Demand Draft in INR
1.	Work(a): Supply and Installation of Branded Smart TV (65 inch)	3 nos.	Rs. 10,000.00
2.	Work(b): Supply and Installation of Branded Smart TV (32 inch)	2 nos.	Rs. 5,000.00
3.	Work(d): Supply and Installation of Branded Laptop	2 no.	Rs. 5,000.00
4.	Work(e): Supply and Installation of Branded Desktop	1 no.	Rs. 5,000.00
5.	Work(g): Supply and Installation of Branded Color Printer	1 no.	Rs. 5,000.00
6.	Work(h): Supply and Installation of Branded Furniture	4 nos.	Rs. 10,000.00
7.	Work(i): Supply of Digital Signature Certificate and SSL Certificate	DSC - 5 nos. SSL – 1 no.	NIL
8.	Work(j): Supply and Installation of Antivirus	60 nos.	Rs. 5,000.00



Annexure-VI

Note: Commercial Bid should be submitted in a separate envelop inside main documents sealed folder.

Work(a) & Work(b): Commercial Bid for Smart-TV

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount (Rs.)
	Supply and Installation of Smart-TV				
1.	Smart TV 65 inch Wall Mount	3 Set			
2.	Smart TV 32 inch with Stand	2 Set			
3.	HDMI Splitter 1-in 4-out	1 no.			
4.	HDMI Cable (15 mtr.)	5 nos.			
5.	Accessories a) 6 amp switch-socket (12 nos.) with 6 board b) 2.5mm copper wire – 2 coil c) 0.75mm copper wire – 1 coil d) 32 amp double pole MCB with metal box e) Casing Capping.	Lot			
6.	Installation charges.	Lot			
	Total cost including taxes				



Signature of Bidder with Seal

Work(d): Commercial Bid for Branded Laptop

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other	Total Amount in Rs.
	Supply and Installation of Laptop				
7.	Branded Laptop	2 nos.			
8.	Installation charges.	Lot			
	Total cost including taxes				

Signature of Bidder with Seal

Work(e): Commercial Bid for Branded Desktop

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount in Rs.
	Supply and Installation of Desktop				
9.	Branded Desktop	1 no.			
10.	Installation charges.	Lot			
	Total cost including taxes				



Signature of Bidder with Seal

Work(g): Commercial Bid for Color Printer

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount in Rs.
	Supply and Installation of Color Printer				
1.	Color Printer	1 Set			
2.	Installation charges.	Lot			
	Total cost including taxes				

Signature of Bidder with Seal

Work(h): Commercial Bid for Office Furniture

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount in Rs.
1.	Executive Table	1 Nos.			
2.	High Back Executive Chair	1 Nos.			
3.	Back Unit	1 No.			
4.	Computer Table	1 No.			
5.	Installation charges.	Lot			
	Total cost including taxes				

Signature of Bidder with Seal

Work(i): Commercial Bid for DSC and SSL Certificate

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount in Rs.
1.	Digital Signature Certificate (Class-3) (3 years validity)	5 nos.			
2.	SSL Certificate (3 years validity)	1 no.			
	Total cost including taxes				

Signature of Bidder with Seal

Work(j): Commercial Bid for Antivirus

SL. No.	Description of the item	Qty.	Unit rate in Rs.	GST & other (Rs.)	Total Amount in Rs.
1.	Antivirus Software (3 years subscription)	80 nos.			
2.	Installation charges.	Lot			
	Total cost including taxes				



Signature of Bidder with Seal

Note: Commercial Bid should be submitted in a separate envelop inside main documents sealed folder.

PROFORMA FOR WORK EXPERIENCE
(for a period of last three years)

Bid No. _____ Name of Work _____

Name of the Bidder _____



SL No.	Order No. & Date	Description of ordered equipment (Model no.)	Quantity supplied	Value of order (Rs.)	Date of commissioning and handing over	Has the equipment been satisfactory functioning? (Attach work order from the Purchaser/ Consignee for each equipment)
1.						
2.						
3.						
Total:						

NOTE: Bidder to furnish above detail for the equipment of the quoted package on separate sheet.

Signature of Bidder with Seal

Minimum Experience for carrying out similar works for last three years:

Sl. No.	Work Description			Value not less than
1.	Work(a)	:	Supply and Installation of Branded Smart TV (65 inch)	25 lakhs
2.	Work(b)	:	Supply and Installation of Branded Smart TV (32 inch)	
3.	Work(d)	:	Supply and Installation of Branded Laptop	20 lakhs
4.	Work(e)	:	Supply and Installation of Branded Desktop	20 lakhs
5.	Work(h)	:	Supply and Installation of Branded Furniture	30 lakhs
6.	Work(j)	:	Supply and Installation of Antivirus	5 lakhs



Check List

SL No.	Requirement	Bidder Compliance
1.	EMD & Tender Fee	
2.	Tender Specific Authorization Letter (Separately for all works)	
3.	Product Literature / Information Brochure	
4.	Letter of Acceptance (Annexure-I)	
5.	Firm Registration Certificate	
6.	Proof of Address of the Firm	
7.	GSTN Registration Certificate	
8.	Pan Card Details	
9.	Validity of quoted rate agreed as per NIQ	
10.	Payment term agreed as per NIQ	
11.	Delivery terms agreed as per NIQ	
12.	Warranty period agreed as per NIQ	
13.	Declaration that the firm has not been banned or de-listed by any Govt. or quasi Govt. Agency or Public Sector Undertaking.	
14.	Previous supply order with other department, if any	
15.	Any other relevant documents.	

